



Cisco 100-Gigabit Ethernet Transceiver Modules Compatibility Matrix

Revised: December 17, 2017

Because requirements and procedures for initial configurations and software upgrades tend to change, you should always refer to the switch or router software release notes for the latest information. Before installing, configuring, or upgrading a switch, refer to the product release notes on Cisco.com for the latest information. This compatibility matrix does not replace or supersede the release notes.

This publication lists the Cisco platforms and the minimum required software versions to support 100-Gigabit Ethernet transceiver modules.

Contents

100 Gigabit Ethernet Transceiver Modules	2
Router Support and Minimum Software Release Requirements	3
• CRS Router	3
• NCS 1000 Series Router	4
• NCS 2000 Series Router	4
• NCS 4000 Series Router	5
• NCS 5000 Series Router	5
• NCS 5500 Series Router	6
• NCS 6000 Series Routers	10
• ASR 1000 Series Router	11
• ASR 900 Series Router	11
• ASR 9000 Series Router	12
Data Center Switching Minimum Software Release Requirements	13
• Cisco Nexus 3100 Series	13
• Cisco Nexus 3200 Series	14
• Cisco Nexus 3600 Series	15
• Cisco Nexus 5600 Series	15
• Cisco Nexus 7000 Series	15
• Cisco Nexus 7700 Series	16

• Cisco Nexus 9000 Series (Modular 9500).....	16
• Cisco Nexus 9000 Series (Fixed 9300)	20
• Cisco Nexus 9000 Series (Fixed 9200)	28
• Cisco Firepower 9300.....	31

100 Gigabit Ethernet Transceiver Modules

Model Number	Transceiver Description
CFP-100G-SR10	100GBASE-SR10 CFP form factor transceiver module for multi mode fiber, short wavelength over 10 lanes, in the 850-nm wavelength window, MPO-24 connector with up to 100m on OM3 / <150m on OM4 reach per IEEE 802.3ba requirements
CFP-100G-LR4	100GBASE-LR4 CFP form factor transceiver module for SMF, 4 LAN-WDM lanes in the 1310-nm wavelength window, SC duplex connector with up to 10km reach per IEEE 802.3ba requirements
CFP-100G-ER4	100GBASE-ER4 CFP form factor transceiver module for SMF, 4 LAN-WDM lanes in the 1310-nm wavelength window, SC duplex connector with up to 40km reach per IEEE 802.3ba requirements
CXP-100G-SR10	100GBASE-SR10 CXP form factor transceiver module for multi mode fiber, short wavelength over 10 lanes, in the 850-nm wavelength window, MPO-24 connector with up to 100m on OM3 / <150m on OM4 reach per IEEE 802.3ba requirements
CXP-100G-SR12	100GBASE-SR12 CXP form factor transceiver module for multi mode fiber, short wavelength over 12 lanes, in the 850-nm wavelength window, MPO-24 connector with up to 100m on OM3 / <150m on OM4
CPAK-100G-SR10	100GBASE-SR10 CPAK form factor transceiver module for multi mode fiber, short wavelength over 10 lanes, in the 850-nm wavelength window, MPO-24 connector with up to 100m on OM3 / <150m on OM4 reach per IEEE 802.3ba requirements
CPAK-100G-ER4L	100GBASE-ER4L CPAK form factor transceiver module for SMF, 4 LAN-WDM lanes in the 1310-nm wavelength window, SC duplex connector with up to 25km reach
CPAK-100G-LR4	100GBASE-LR4 CPAK form factor transceiver module for SMF, 4 LAN-WDM lanes in the 1310-nm wavelength window, SC duplex connector with up to 10km reach per IEEE 802.3ba requirements
CPAK-10x10G-LR	CPAK 10x10G-LR module operates in 10 x 10-Gb mode along with ribbon-to-duplex SMF breakout cables for connectivity to ten 10GBASE-LR optical interfaces. It supports link lengths up to 10 km over standard SMF, G.652. The module delivers 100-Gbps links over 24-fiber ribbon cables terminated with MPO/MTP connectors.
CPAK-10x10G-ERL	CPAK 10x10G-ERL module operates in 10 x 10-Gb mode along with ribbon-to-duplex SMF breakout cables for connectivity to ten 10GBASE-ER optical interfaces. It supports link lengths up to 25 km over standard SMF, G.652. The module delivers 100-Gbps links over 24-fiber ribbon cables terminated with MPO/MTP connectors.
QSFP-100G-SR4-S	100GBASE-SR4 QSFP form factor transceiver module for multi mode fiber, short wavelength over 4 lanes, in the 850-nm wavelength window, MPO-12 connector with up to 70m on OM3 /

Model Number	Transceiver Description
	100m on OM4 reach per IEEE 802.3ba requirements
QSFP-40/100-SRBD	Dual rate 40G/100G QSFP Bi-Directional transceiver module, Duplex Multi-mode Fiber, LC Duplex connector, up to 70m reach on OM3 fiber and 100m reach on OM4 fiber at 100G
QSFP-100G-CWDM4-S	100GBASE CWDM4 QSFP form factor Transceiver for single mode fiber, 4 CWDM-WDM lanes in the 12761-1331-nm wavelength window, LC duplex connector with up to 2km reach
QSFP-100G-PSM4-S	100GBASE PSM4 QSFP form factor transceiver module for single mode fiber, short wavelength over 4 lanes, in the 1195-1325-nm wavelength window, MPO-12 (APC) connector with up to 500m
QSFP-100G-LR4-S	100GBASE-LR4 QSFP form factor transceiver module for SMF, 4 LAN-WDM lanes in the 1310-nm wavelength window, LC duplex connector with up to 10km reach per IEEE 802.3ba requirements
QSFP-100G-ER4L-S	100GBASE-ER4 compatible QSFP form factor transceiver module for SMF, 4 LAN-WDM lanes in the 1310-nm wavelength window, LC duplex connector with up to 40km reach with FEC
QSFP-100G-SM-SR	100GBASE CWDM4-compatible QSFP form factor Transceiver for single mode fiber, 4 CWDM-WDM lanes in the 12761-1331-nm wavelength window, LC duplex connector with up to 2km reach
QSFP-100G-CU (1M, 2M, 3M, 5M)	100GBASE-CR4 Passive Copper Cable
QSFP-4SFP25G-CU (1M, 2M, 3M, 5M)	100GBASE QSFP to 4xSFP25G Passive Copper Splitter Cables
QSFP-100G-AOC (1M, 2M, 3M, 5M, 7M, 10M, 15M, 20M, 25M, 30M)	100GBASE QSFP Active Optical Cables

Router Support and Minimum Software Release Requirements

[CRS Router](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
1X100GBE	CFP-100G-LR4 ¹	XR 4.0	XR 4.0
	CFP-100G-SR10	-	XR 4.2.1
4x100GE-LO	CPAK-100G-LR4	XR 5.1.1	XR 5.1.1

¹Software revisions prior to 4.3.1 with CFP-100G-LR4 may require a SMU on CRS platform.

[CRS Router](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	CPAK-100G-SR10	XR 5.1.1	XR 5.1.1
	CPAK-100G-ER4L	XR 5.3.0	XR 5.3.0
	CPAK-100G-SR4		XR 6.1.1
2X100GE-FLEX-40	CPAK-100G-LR4	XR 5.1.1	XR 5.1.1
	CPAK-100G-SR10	XR 5.1.1	XR 5.1.1
	CPAK-100G-ER4L	XR 5.3.0	XR 5.3.0
	CPAK-100G-SR4		XR 6.1.1

[NCS 1000 Series Router](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
NCS1002-K9	QSFP-100G-SR4-S QSFP-100G-LR4-S QSFP-100G-CWDM4-S QSFP-100G-AOC1M QSFP-100G-AOC2M QSFP-100G-AOC3M QSFP-100G-AOC5M QSFP-100G-AOC7M QSFP-100G-AOC10M QSFP-100G-AOC15M QSFP-100G-AOC20M QSFP-100G-AOC25M QSFP-100G-AOC30M	-	XR 6.0

[NCS 2000 Series Router](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
NCS2K-100G-CK-C	CPAK-100G-LR4 CPAK-100G-SR10	10.0	10.0

[NCS 2000 Series Router](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	CPAK-100G-SR4	10.6.1	10.6.1
NCS2K-100GS-CK-C	CPAK-100G-LR4 CPAK-100G-SR10	10.1	10.1
NCS2K-100ME-CKC	CPAK-100G-LR4	10.0	10.0
	CPAK-100G-SR10	10.0	10.0
NCS2K-200G-CK-C	CPAK-100G-LR4	10.3	10.3
	CPAK-100G-SR10		
	CPAK-100G-SR4	10.6.1	10.6.1
NCS2K-400G-XP	QSFP-100G-LR4-S	10.6.1	10.6.1
	QSFP-100G-SR4-S		

[NCS 4000 Series Router](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
NCS4K-2H10T-OP-KS	CPAK-100G-LR4 CPAK-100G-SR10		XR 5.2.4

[NCS 5000 Series Router](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
NCS 5001	QSFP-100G-SR4-S		XR 6.0.0
NCS 5002	QSFP-100G-LR4-S		
	QSFP-100G-CWDM4-S		
	QSFP-100G-CU1M		
	QSFP-100G-CU2M		
	QSFP-100G-CU3M		
	QSFP-100G-CU5M		
	QSFP-100G-AOC1M		
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		

[NCS 5000 Series Router](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	QSFP-100G-AOC7M QSFP-100G-AOC10M QSFP-100G-AOC15M QSFP-100G-AOC20M QSFP-100G-AOC25M QSFP-100G-AOC30M		
NCS 5011	QSFP-100G-SR4-S QSFP-100G-LR4-S QSFP-100G-CWDM4-S QSFP-100G-AOC1M QSFP-100G-AOC2M QSFP-100G-AOC3M QSFP-100G-AOC5M QSFP-100G-AOC7M QSFP-100G-AOC10M QSFP-100G-AOC15M QSFP-100G-AOC20M QSFP-100G-AOC25M QSFP-100G-AOC30M QSFP-100G-CU1M QSFP-100G-CU2M QSFP-100G-CU3M QSFP-100G-CU5M		XR 6.1.0

[NCS 5500 Series Router](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
NC55-36X100G (modular line cards)	QSFP-100G-LR4-S QSFP-100G-CWDM4-S QSFP-100G-SR4-S		XR 6.0.0
	QSFP-100G-PSM4-S QSFP-100G-AOC1M QSFP-100G-AOC2M QSFP-100G-AOC3M QSFP-100G-AOC5M QSFP-100G-AOC7M QSFP-100G-AOC10M QSFP-100G-AOC15M QSFP-100G-AOC20M		XR 6.0.1

NCS 5500 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	QSFP-100G-AOC25M QSFP-100G-AOC30M		
	QSFP-100G-SM-SR		XR 6.1.2
	QSFP-100G-ER4L-S		XR 6.2.2
NC55-24X100G-SE (modular line cards)	QSFP-100G-SR4-S QSFP-100G-LR4-S QSFP-100G-CWDM4-S QSFP-100G-PSM4-S QSFP-100G-AOC1M QSFP-100G-AOC2M QSFP-100G-AOC3M QSFP-100G-AOC5M QSFP-100G-AOC7M QSFP-100G-AOC10M QSFP-100G-AOC15M QSFP-100G-AOC20M QSFP-100G-AOC25M QSFP-100G-AOC30M	---	XR 6.0.1
	QSFP-100G-SM-SR		XR 6.1.2
	QSFP-100G-ER4L-S		XR 6.2.2
NC55-18H18F (modular line cards)	QSFP-100G-SR4-S QSFP-100G-LR4-S QSFP-100G-CWDM4-S QSFP-100G-AOC1M QSFP-100G-AOC2M QSFP-100G-AOC3M QSFP-100G-AOC5M QSFP-100G-AOC7M QSFP-100G-AOC10M QSFP-100G-AOC15M QSFP-100G-AOC20M QSFP-100G-AOC25M QSFP-100G-AOC30M	---	XR 6.0.1
	QSFP-100G-PSM4-S		XR 6.1.1
	QSFP-100G-SM-SR		XR 6.1.2
	QSFP-100G-ER4L-S		XR 6.2.2
NC55-24H12F-SE (modular line cards)	QSFP-100G-SR4-S QSFP-100G-LR4-S QSFP-100G-CWDM4-S QSFP-100G-PSM4-S		XR 6.1.1

[NCS 5500 Series Router](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	QSFP-100G-AOC1M		
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC7M		
	QSFP-100G-AOC10M		
	QSFP-100G-AOC15M		
	QSFP-100G-AOC20M		
	QSFP-100G-AOC25M		
	QSFP-100G-AOC30M		
	QSFP-100G-SM-SR		XR 6.1.2
	QSFP-100G-ER4L-S		XR 6.2.2
NC55-36x100G-S (modular line cards)	QSFP-100G-SR4-S		XR 6.1.3
	QSFP-100G-LR4-S		
	QSFP-100G-CU1M		
	QSFP-100G-AOC1M		
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC7M		
	QSFP-100G-AOC10M		
	QSFP-100G-AOC15M		
	QSFP-100G-AOC20M		
	QSFP-100G-AOC25M		
	QSFP-100G-AOC30M		
	QSFP-100G-SM-SR		XR 6.2.2
	QSFP-100G-CWDM4-S		
	QSFP-100G-SR4-S (25G breakout mode)		
NC55-36x100G-A-SE (modular line cards)	QSFP-100G-LR4-S		XR 6.3.1
	QSFP-100G-CWDM4-S		
	QSFP-100G-SM-SR		
	QSFP-100G-SR4-S		
	QSFP-100G-PSM4-S		
	QSFP-100G-ER4L-S		
	QSFP-100G-PSM4-S		
	QSFP-100G-AOC1M		
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC7M		
	QSFP-100G-AOC10M		

NCS 5500 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	QSFP-100G-AOC15M		
	QSFP-100G-AOC20M		
	QSFP-100G-AOC25M		
	QSFP-100G-AOC30M		
	QSFP-100G-CU1M		
	QSFP-100G-CU2M		
	QSFP-100G-CU3M		
	QSFP-100G-CU5M		
NCS-5501 (Fixed)	QSFP-100G-SR4-S	---	XR 6.1.1
	QSFP-100G-LR4-S		
	QSFP-100G-CWDM4-S		
	QSFP-100G-PSM4-S		
	QSFP-100G-AOC1M		XR 6.1.2
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC7M		
	QSFP-100G-AOC10M		
	QSFP-100G-AOC15M		
	QSFP-100G-AOC20M		
	QSFP-100G-AOC25M		
	QSFP-100G-AOC30M		
	QSFP-100G-SM-SR		XR 6.3.1
NCS-5501-SE NCS-5502 NCS-5502-SE (Fixed)	QSFP-100G-SR4-S	---	XR 6.1.1
	QSFP-100G-LR4-S		
	QSFP-100G-CWDM4-S		
	QSFP-100G-PSM4-S		
	QSFP-100G-AOC1M	-	XR 6.1.2
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC7M		
	QSFP-100G-AOC10M		
	QSFP-100G-AOC15M		
	QSFP-100G-AOC20M		
	QSFP-100G-AOC25M		
	QSFP-100G-AOC30M		
	QSFP-100G-CU1M	-	XR 6.2.2
	QSFP-100G-CU2M		
	QSFP-100G-CU3M		
	QSFP-100G-CU5M		
	QSFP-100G-SM-SR		XR 6.3.1

[NCS 5500 Series Router](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
NCS-55A1-36H-S (Fixed)	QSFP-100G-LR4-S		XR 6.2.2
	QSFP-100G-CWDM4-S		
	QSFP-100G-PSM4-S		
	QSFP-100G-SR4-S		
	QSFP-100G-SM-SR		
	QSFP-100G-AOC1M		
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC7M		
	QSFP-100G-AOC10M		
	QSFP-100G-AOC15M		
	QSFP-100G-AOC20M		
	QSFP-100G-AOC25M		
QSFP-100G-AOC30M			
NCS-55A1-24H (Fixed)	QSFP-100G-LR4-S		XR 6.3.1
	QSFP-100G-CWDM4-S		
	QSFP-100G-SM-SR		
	QSFP-100G-SR4-S		
	QSFP-100G-PSM4-S		
	QSFP-100G-AOC1M		
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC7M		
	QSFP-100G-AOC10M		
	QSFP-100G-AOC15M		
	QSFP-100G-AOC20M		
	QSFP-100G-AOC25M		
	QSFP-100G-AOC30M		
	QSFP-100G-CU1M		
	QSFP-100G-CU2M		
	QSFP-100G-CU3M		
	QSFP-100G-CU5M		
	QSFP-4SFP25G-CU1M		
QSFP-4SFP25G -CU2M			
QSFP-4SFP25G -CU3M			
QSFP-4SFP25G -CU5M			

[NCS 6000 Series Routers](#)

Network Device	Transceiver Model	Minimum Software Release Required
----------------	-------------------	-----------------------------------

		DOM Support	Software Release
NC6-10X100G-M-K	CPAK-100G-LR4	5.0.0	5.0.0
NC6-10X100G-L-K	CPAK-100G-SR10	5.0.1	5.0.1
	CPAK-10x10G-LR	5.2.1	5.2.1
	CPAK-100G-ER4L	5.2.3	5.2.3
	CPAK-100G-SR4	6.1.1	6.1.1
	CPAK-10x10G-ERL	5.2.4	5.2.4
	CPAK-100GE-LR4	6.2.2	6.2.2
NC6-20X100GE-M-C	CPAK-100G-LR4	6.2.2	6.2.2
NC6-20X100GE-L-C	CPAK-100G-SR10		
	CPAK-10x10G-LR		
	CPAK-100G-ER4L		
	CPAK-100G-SR4		
	CPAK-10x10G-ERL		
	CPAK-100GE-LR4		
	QSFP-100G-LR4-S		
	QSFP-100G-SR4-S		
NC6-10X100G-M-P	CXP-100G-SR10	5.0.0	5.0.0
NC6-10X100G-L-P	CXP-100G-SR10	5.0.0	5.0.0

[ASR 1000 Series Router](#)

		Minimum Software Release Required	
Network Device	Transceiver Model	DOM Support	Software Release
EPA-1X100GE	CPAK-100G-SR10	-	XE 16.4.1
	CPAK-100G-LR4	-	XE 16.4.1
	CPAK-100G-SR4	-	XE 16.6.1
EPA-CPAK-2X40GE	CPAK-100G-SR4 w/ CAB-MPO24-2XMPO12	-	XE 16.4.1

[ASR 900 Series Router](#)

		Minimum Software Release Required	
Network Device	Transceiver Model	DOM Support	Software Release
A900-IMA1C	CPAK-100G-LR4	-	3.16

ASR 900 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	CPAK-100G-SR10		
	CPAK-100G-ER4L	-	XE 16.6.1

ASR 9000 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
A9K-1x100GE-SE	CFP-100G-LR4	XR 4.2.0	XR 4.2.0
A9K-1x100GE-TR	CFP-100G-SR10	-	XR 4.2.1
	CFP-100G-ER4	XR 5.1.1	XR 5.1.1
A9K-2x100GE-SE	CFP-100G-LR4	XR 4.2.0	XR 4.2.0
A9K-2x100GE-TR	CFP-100G-SR10	-	XR 4.2.1
	CFP-100G-ER4	XR 5.1.1	XR 5.1.1
	CVR-CFP2-CPAK4 V02 w/ CPAK-100G-SR4	-	XR 6.1.2
A99-8X100GE-SE	CPAK-100G-LR4	XR 5.3.3	XR 5.3.3
A99-8X100GE-TR	CPAK-10x10G-LR CPAK-100G-SR10		
	CPAK-100G-ER4L	XR 6.0.1	XR 6.0.1
	CPAK-100GE-LR4 CPAK-10X10G-ERL CPAK-100G-SR4	XR 6.1.3	XR 6.1.3
A9K-8X100GE-TR	CPAK-100G-LR4	XR 5.3.1	XR 5.3.1
A9K-8X100GE-SE	CPAK-10x10G-LR		
A9K-4X100GE-SE	CPAK-100G-SR10		
A9K-4X100GE-TR	CPAK-100G-ER4L	XR 6.0.1	XR 6.0.1
	CPAK-100GE-LR4 CPAK-10X10G-ERL CPAK-100G-SR4	XR 6.1.3	XR 6.1.3
A9K-8x100GE-LB-SE	CPAK-100G-LR4	XR 5.3.0	XR 5.3.0
A9K-8x100GE-LB-TR	CPAK-10x10G-LR CPAK-100G-SR10		

[ASR 9000 Series Router](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	CPAK-100G-ER4L	XR 6.0.1	XR 6.0.1
	CPAK-100GE-LR4	XR 6.1.3	XR 6.1.3
	CPAK-10X10G-ERL	XR 6.1.3	XR 6.1.3
	CPAK-100G-SR4	XR 6.1.3	XR 6.1.3
A9K-MPA-1X100GE A9K-MPA-2X100GE	CPAK-100G-LR4 only using CVR-CFP2-CPAK4 CPAK-100GE-LR4 only using CVR-CFP2-CPAK4 (V02 or newer) CPAK-100GE-ER4L only using CVR-CFP2-CPAK4 (V02 or newer) CPAK-10x10G-LR only using CVR-CFP2-CPAK10 CPAK-10x10G-ERL only using CVR-CFP2-CPAK10 (V03 or newer) CPAK-100G-SR10 only using CVR-CFP2-CPAK10 CFP2-100G-ER4		
A99-12X100GE A99-12X100GE-CM	QSFP-100G-SR4-S QSFP-100G-LR4-S QSFP-100G-CWDM4-S		XR 6.0.1 XR 6.1.1

Data Center Switching Minimum Software Release Requirements

[Cisco Nexus 3100 Series](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N3K-C31108PC-V N3K-C31108TC-V (4x25G breakout not supported)	QSFP-100G-SR4-S QSFP-100G-LR4-S QSFP-100G-CWDM4-S	NX-OS 7.0(3)I4(1)	NX-OS 7.0(3)I4(1)
	QSFP-100G-CU1M QSFP-100G-CU2M QSFP100G-CU3M QSFP100G-CU5M QSFP-100G-AOC1M		NX-OS 7.0(3)I4(1)

[Cisco Nexus 3100 Series](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	QSFP-100G-AOC3M QSFP-100G-AOC5M QSFP-100G-AOC10M QSFP-100G-AOC30M		
	QSFP-100G-PSM4-S	NX-OS 7.0(3)I5(1)	NX-OS 7.0(3)I5(1)
	QSFP-100G-SM-SR	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
	QSFP-100G-AOC2M QSFP-100G-AOC7M QSFP-100G-AOC15M QSFP-100G-AOC20M QSFP-100G-AOC25M		NX-OS 7.0(3)I5(2)

[Cisco Nexus 3200 Series](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N3K-C3232C	QSFP-100G-SR4-S QSFP-100G-LR4-S QSFP-100G-CWDM4-S QSFP-100G-PSM4-S QSFP-100G-CU1M QSFP-100G-CU2M QSFP-100G-CU3M QSFP-4SFP25G-CU1M QSFP-4SFP25G-CU2M QSFP-4SFP25G-CU3M QSFP-4SFP25G-CU5M QSFP-100G-AOC1M QSFP-100G-AOC2M QSFP-100G-AOC3M QSFP-100G-AOC5M QSFP-100G-AOC7M QSFP-100G-AOC10M QSFP-100G-AOC15M QSFP-100G-AOC20M QSFP-100G-AOC25M QSFP-100G-AOC30M	When supported by transceiver module	NX-OS 7.0(3)IX1(2)
	CVR-2QSFP28-8SFP (SLIC Adapter)		NX-OS 7.0(3)I4.1

[Cisco Nexus 3200 Series](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	QSFP-100G-SM-SR		NX-OS 7.0(3)I6(1)

[Cisco Nexus 3600 Series](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N3K-C36180YC-R	QSFP-100G-SR4-S QSFP-100G-LR4-S QSFP-100G-PSM4-S	NX-7.0(3)F3(1)	NX-7.0(3)F3(1)
	QSFP-100G-AOC5M QSFP-100G-AOC10M	-	

[Cisco Nexus 5600 Series](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N5696-M4C	CXP-100G-SR10 CXP-100G-SR12	-	NX-OS 7.1(1)N1(1)

[Cisco Nexus 7000 Series](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N7K-M202CF-22L	CFP-100G-LR4 (v01)	NX-OS 6.1(1)	NX-OS 6.1(1)
	CFP-100G-LR4 (v02, v03)	NX-OS 6.2(6)	NX-OS 6.2(6)
	CFP-100G-ER4	NX-OS 6.2(10)	NX-OS 6.2(10)
	CFP-100G-SR10	-	NX-OS 6.1(3)
N7K-F306CK-25	CPAK-100G-LR4 CPAK-100G-SR10	NX-OS 6.2(10)	NX-OS 6.2(10)
	CPAK-100G-ER4L		NX-OS 7.2(1)D1(1)

[Cisco Nexus 7000 Series](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	CPAK-100G-SR4		NX-OS 8.1(1)

[Cisco Nexus 7700 Series](#)

Network Device	Transceiver Model	Minimum Software Release Required		
		DOM Support	Software Release	
N77-F312CK-26	CPAK-100G-LR4	NX-OS 6.2(8)	NX-OS 6.2(6)	
	CPAK-100G-SR10 (requires EPLD IO SPI ver. 0.019 or newer)			
	CPAK-100G-ER4L (requires EPLD IO SPI ver. 0.021 or newer)			
	CPAK-100G-SR4 (requires EPLD IO SPI ver. 0.019 or newer)		NX-OS 8.1(1)	
N77-M312CQ-26L	QSFP-100G-SR4-S		NX-OS 8.0(1)	
	QSFP-100G-LR4-S			
	QSFP-100G-CWDM4-S			
	QSFP-100G-PSM4-S			
	QSFP-100G-AOC1M			
	QSFP-100G-AOC2M			
	QSFP-100G-AOC3M			
	QSFP-100G-AOC5M			
	QSFP-100G-AOC7M			
	QSFP-100G-AOC10M			
	QSFP-100G-AOC15M			
	QSFP-100G-AOC20M			
	QSFP-100G-AOC25M			
	QSFP-100G-AOC30M			
	QSFP-100G-CSR4-S			NX-OS 8.2(1)
	QSFP-100G-ER4L-S			
QSFP-100G-SM-SR				

[Cisco Nexus 9000 Series \(Modular 9500\)](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release

Cisco Nexus 9000 Series (Modular 9500)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N9K-X9408PC-CFP2* (NX-OS Mode)	CPAK-100G-LR4 only using CVR-CFP2-CPAK4 CPAK-100G-SR10 only using CVR-CFP2-CPAK10 CPAK-100G-ER4L only using CVR-CFP2-CPAK4 (V02 or newer) CFP2-100G-ER4	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
N9K-X9432C-S (NX-OS Mode)	QSFP-100G-SM-SR		NX-OS 7.03I5.1
N9K-X9432C-S (NX-OS Mode)	QSFP-100G-SR4-S QSFP-100G-CWDM4-S	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-X9432C-S (NX-OS Mode)	QSFP-100G-LR4-S QSFP-100G-PSM4-S	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
N9K-X9432C-S (NX-OS Mode)	QSFP100G-CU1M QSFP100G-CU2M QSFP100G-CU3M QSFP100G-CU5M QSFP-100G-AOC1M QSFP-100G-AOC2M QSFP-100G-AOC3M QSFP-100G-AOC5M QSFP-100G-AOC7M QSFP-100G-AOC10M QSFP-100G-AOC15M QSFP-100G-AOC20M QSFP-100G-AOC25M QSFP-100G-AOC30M QSFP-4SFP25G-CU1M QSFP-4SFP25G-CU3M****	-	NX-OS 7.0(3)I3.1
N9K-X9732C-EX (ACI Mode)	QSFP-100G-SM-SR QSFP-100G-LR4-S		ACI-N9KDK9-12.2
N9K-X9732C-EX (ACI Mode)	QSFP-100G-CWDM4-S QSFP-100G-PSM4-S		ACI-N9KDK9-12.0
N9K-X9732C-EX (ACI Mode)	QSFP-100G-SR4-S QSFP-100G-CU1M QSFP-100G-CU2M QSFP-100G-CU3M	-	ACI-N9KDK9-11.3
N9K-X9732C-EX (ACI Mode)	QSFP-100G-AOC1M QSFP-100G-AOC2M QSFP-100G-AOC3M QSFP-100G-AOC5M QSFP-100G-AOC25M QSFP-100G-AOC30M	-	ACI-N9KDK9-12.2A

[Cisco Nexus 9000 Series](#) (Modular 9500)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	QSFP-40/100-SRBD	ACI-N9KDK9-11.3.1	ACI-N9KDK9-11.3.1
N9K-X9736C-FX (ACI Mode)	QSFP-100G-SM-SR		ACI-N9KDK9-13.0
	QSFP-100G-LR4-S		
	QSFP-100G-CWDM4-S		ACI-N9KDK9-13.0
	QSFP-100G-PSM4-S		
	QSFP-100G-SR4-S	-	ACI-N9KDK9-13.0
	QSFP-100G-CU1M		
	QSFP-100G-CU2M		
	QSFP-100G-CU3M		
	QSFP-100G-AOC1M	-	ACI-N9KDK9-13.0
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC25M		
	QSFP-100G-AOC30M		
N9K-X9732C-EX (NX-OS Mode)	QSFP-100G-SM-SR		NX-OS 7.03I5.1
	QSFP-100G-SR4-S	NX-OS 7.03I4.2	NX-OS 7.03I4.2
	QSFP-100G-CWDM4-S		
	QSFP-100G-PSM4-S		
	QSFP-100G-LR4-S		
	QSFP-100G-CU1M	-	NX-OS 7.03I4.2
	QSFP-100G-CU2M		
	QSFP-100G-CU3M		
	QSFP-100G-AOC1M		
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC7M		
	QSFP-100G-AOC10M		
	QSFP-100G-AOC15M		
	QSFP-100G-AOC20M		
	QSFP-100G-AOC25M		
	QSFP-100G-AOC30M		
	QSFP-4SFP25G-CU1M		
	QSFP-4SFP25G-CU2M		
	QSFP-4SFP25G-CU3MM****		
	QSFP-40/100-SRBD	NX-OS 7.03I7.3	NX-OS 7.03I7.3
N9K-X9736C-EX (NX-OS Mode)	QSFP-100G-SM-SR		NX-OS 7.0(3)I6(1)
	QSFP-100G-SR4-S	NX-OS 7.0(3)I6(1)	NX-OS 7.0(3)I6(1)
	QSFP-100G-CWDM4-S		

Cisco Nexus 9000 Series (Modular 9500)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	QSFP-100G-PSM4-S QSFP-100G-LR4-S		
	QSFP-100G-CU1M QSFP-100G-CU2M QSFP-100G-CU3M QSFP-100G-AOC1M QSFP-100G-AOC2M QSFP-100G-AOC3M QSFP-100G-AOC5M QSFP-100G-AOC7M QSFP-100G-AOC10M QSFP-100G-AOC15M QSFP-100G-AOC20M QSFP-100G-AOC25M QSFP-100G-AOC30M QSFP-4SFP25G-CU1M QSFP-4SFP25G-CU2M QSFP-4SFP25G-CU3MM****	-	NX-OS 7.0(3)I6(1)
N9K-X9636C-R (NX-OS Mode)	QSFP-100G-AOC5M QSFP-100G-AOC10M QSFP-100G-SR4-S QSFP-100G-LR4-S QSFP-100G-PSM4-S	-	7.0(3)F2(1)
N9K-X9636C-RX (NX-OS Mode)	QSFP-100G-SR4-S QSFP-100G-PSM4-S QSFP-100G-LR4-S	NX-OS 7.0(3)F3(1)	NX-OS 7.0(3)F3(1)
	QSFP-100G-AOC5M QSFP-100G-AOC10M	-	
N9K-X97160YC-EX (uplinks) (NX-OS Mode)	QSFP-100G-SR4-S QSFP-100G-CWDM4-S QSFP-100G-PSM4-S QSFP-100G-LR4-S	NX-OS 7.03I5.2	NX-OS 7.03I5.2

[Cisco Nexus 9000 Series](#) (Modular 9500)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	QSFP-100G-CU1M	-	NX-OS 7.03I5.2
	QSFP-100G-CU2M		
	QSFP-100G-CU3M		
	QSFP-100G-AOC1M		
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC7M		
	QSFP-100G-AOC10M		
	QSFP-100G-AOC15M		
	QSFP-100G-AOC20M		
	QSFP-100G-AOC25M		
	QSFP-100G-AOC30M		
	QSFP-4SFP25G-CU1M		
	QSFP-4SFP25G-CU2M		
	QSFP-4SFP25G-CU3M		
	QSFP-4SFP25G-CU4M		
	QSFP-4SFP25G-CU5M		
	QSFP-40/100-SRBD	NX-OS 7.03.I7.3	NX-OS 7.03.I7.3

[Cisco Nexus 9000 Series](#) (Fixed 9300)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N9K-M4PC- CFP2* (NX-OS Mode)	CPAK-100G-LR4 only using CVR-CFP2-CPAK4 CPAK-100G-SR10 only using CVR-CFP2-CPAK10 CPAK-100G-ER4L only using CVR-CFP2-CPAK4 (V02 or newer) CFP2-100G-ER4	NX-OS 7.0(3)I1(2)	NX-OS 7.0(3)I1(2)
N9K-C93180YC- EX (ACI Mode)	QSFP-100G-SM-SR QSFP-100G-LR4-S		ACI-N9KDK9- 12.2
	QSFP-100G-CWDM4-S QSFP-100G-PSM4-S		ACI-N9KDK9- 12.0
	QSFP-100G-SR4-S QSFP-100G-CU1M QSFP-100G-CU2M QSFP-100G-CU3M	-	ACI-N9KDK9- 11.3

[Cisco Nexus 9000 Series](#) (Fixed 9300)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	QSFP-100G-AOC1M	-	ACI-N9KDK9-12.2A
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC25M		
	QSFP-100G-AOC30M		
	QSFP-40/100-SRBD		
N9K-C93180YC-EX (NX-OS Mode)	QSFP-100G-SM-SR		NX-OS 7.03I5.1
	QSFP-100G-SR4-S	NX-OS 7.03I4.2	NX-OS 7.03I4.2
	QSFP-100G-CWDM4-S		
	QSFP-100G-PSM4-S		
	QSFP-100G-LR4-S		
	QSFP-100G-CU1M	-	NX-OS 7.03I4.2
	QSFP-100G-CU2M		
	QSFP-100G-CU3M		
	QSFP-100G-AOC1M		
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC7M		
	QSFP-100G-AOC10M		
	QSFP-100G-AOC15M		
QSFP-100G-AOC20M			
QSFP-100G-AOC25M			
QSFP-100G-AOC30M			
QSFP-4SFP25G-CU1M			
QSFP-4SFP25G-CU2M			
QSFP-4SFP25G-CU3M ****			

[Cisco Nexus 9000 Series](#) (Fixed 9300)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	QSFP-40/100-SRBD	NX-OS 7.03.I7.3	NX-OS 7.03.I7.3
N9K-C9348GC-FXP (NX-OS Mode)	(Supported on ports 53 and 54 only) QSFP-100G-CU1M QSFP-100G-CU2M QSFP-100G-CU3M QSFP-100G-CU5M QSFP-100G-AOC1M QSFP-100G-AOC2M QSFP-100G-AOC3M QSFP-100G-AOC5M QSFP-100G-SR4-S QSFP-100G-LR4-S QSFP-100G-PSM4-S QSFP-100G-CWDM4-S	-	NXOS-703I7.1
	QSFP-40/100-SRBD	NX-OS 7.03.I7.3	NX-OS 7.03.I7.3

Cisco Nexus 9000 Series (Fixed 9300)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N9K-C93180YC-FX	QSFP-100G-SM-SR	-	NXOS-70317.1
	QSFP-100G-SR4-S		
N9K-C93108TC-FX (NX-OS Mode)	QSFP-100G-CWDM4-S		
	QSFP-100G-PSM4-S		
	QSFP-100G-LR4-S		
	QSFP-100G-CU1M		
	QSFP-100G-CU2M		
	QSFP-100G-CU3M		
	QSFP-100G-AOC1M		
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC7M		
	QSFP-100G-AOC10M		
	QSFP-100G-AOC15M		
	QSFP-100G-AOC20M		
	QSFP-100G-AOC25M		
	QSFP-100G-AOC30M		
	QSFP-4SFP25G-CU1M		
QSFP-4SFP25G-CU2M			
QSFP-4SFP25G-CU3M ****			
	QSFP-40/100-SRBD	NX-OS 7.03.17.3	NX-OS 7.03.17.3
N9K-C93108TC-EX (ACI Mode)	QSFP-100G-SM-SR	-	ACI-N9KDK9-12.2
	QSFP-100G-LR4-S		
	QSFP-100G-CWDM4-S	-	ACI-N9KDK9-12.0
	QSFP-100G-PSM4-S		
	QSFP-100G-SR4-S		
	QSFP-100G-CU1M		
	QSFP-100G-CU2M		
	QSFP-100G-CU3M		
	QSFP-100G-AOC1M	-	ACI-N9KDK9-12.2A
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC25M		
	QSFP-100G-AOC30M		
	QSFP-40/100-SRBD	ACI-N9KDK9-11.3.1	ACI-N9KDK9-11.3.1
N9K-C93108TC-EX (NX-OS Mode)	QSFP-100G-SM-SR		NX-OS 7.0315.1
	QSFP-100G-SR4-S	NX-OS 7.0314.2	NX-OS 7.0314.2
QSFP-100G-CWDM4-S			
QSFP-100G-PSM4-S			

[Cisco Nexus 9000 Series](#) (Fixed 9300)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	QSFP-100G-LR4-S QSFP-100G-CU1M QSFP-100G-CU2M QSFP-100G-CU3M QSFP-100G-AOC1M QSFP-100G-AOC2M QSFP-100G-AOC3M QSFP-100G-AOC5M QSFP-100G-AOC7M QSFP-100G-AOC10M QSFP-100G-AOC15M QSFP-100G-AOC20M QSFP-100G-AOC25M QSFP-100G-AOC30M QSFP-4SFP25G-CU1M QSFP-4SFP25G-CU2M QSFP-4SFP25G-CU3M ****	-	NX-OS 7.0314.2
	QSFP-40/100-SRBD	NX-OS 7.03.17.3	NX-OS 7.03.17.3
N9K-C93180LC-EX (NX-OS Mode)	Supported on ports 29-32 QSFP-100G-SR4-S QSFP-100G-CWDM4-S QSFP-100G-PSM4-S QSFP-100G-LR4-S	NXOS-70316.1	NXOS-70316.1*
	Supported on ports 29-32 QSFP-100G-SM-SR QSFP-100G-CU1M QSFP-100G-CU2M QSFP-100G-CU3M QSFP-100G-AOC1M QSFP-100G-AOC2M QSFP-100G-AOC3M QSFP-100G-AOC5M QSFP-100G-AOC7M QSFP-100G-AOC10M QSFP-100G-AOC15M QSFP-100G-AOC20M QSFP-100G-AOC25M QSFP-100G-AOC30M QSFP-4SFP25G-CU1M QSFP-4SFP25G-CU2M QSFP-4SFP25G-CU3M QSFP-4SFP25G-CU4M QSFP-4SFP25G-CU5M	-	NXOS-70316.1*

Cisco Nexus 9000 Series (Fixed 9300)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	Supported on: Hardware profile port mode 28x40G+4x100G - ports 29-32 Hardware profile port mode 24x40G+6x100G - ports 25,27,29-32 Hardware profile port mode 18x100G ports - 1,3,5,...27,29-32 QSFP-100G-SR4-S QSFP-100G-CWDM4-S QSFP-100G-PSM4-S QSFP-100G-LR4-S QSFP-100G-SM-SR QSFP-100G-CU1M QSFP-100G-CU2M QSFP-100G-CU3M QSFP-100G-AOC1M QSFP-100G-AOC2M QSFP-100G-AOC3M QSFP-100G-AOC5M QSFP-100G-AOC7M QSFP-100G-AOC10M QSFP-100G-AOC15M QSFP-100G-AOC20M QSFP-100G-AOC25M QSFP-100G-AOC30M QSFP-4SFP25G-CU1M QSFP-4SFP25G-CU2M QSFP-4SFP25G-CU3M QSFP-4SFP25G-CU4M QSFP-4SFP25G-CU5M	---	NXOS-703I7.1
	QSFP-40/100-SRBD	NX-OS 7.03.I7.3	NX-OS 7.03.I7.3
N9K-C93180LC-EX (ACI Mode)	(Supported on ports 25,27,29-32) QSFP-100G-SM-SR QSFP-100G-LR4-S QSFP-100G-CWDM4-S QSFP-100G-PSM4-S QSFP-100G-SR4-S QSFP-100G-CU1M QSFP-100G-CU2M QSFP-100G-CU3M	---	ACI-N9KDK9-12.2

[Cisco Nexus 9000 Series](#) (Fixed 9300)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	(Supported on ports 1,3,5,...27,29-32) QSFP-100G-SM-SR QSFP-100G-LR4-S QSFP-100G-CWDM4-S QSFP-100G-PSM4-S QSFP-100G-SR4-S QSFP-100G-CU1M QSFP-100G-CU2M QSFP-100G-CU3M QSFP-100G-AOC1M QSFP-100G-AOC2M QSFP-100G-AOC3M QSFP-100G-AOC5M QSFP-100G-AOC25M QSFP-100G-AOC30M	-	ACI-N9KDK9-12.2A
	QSFP-40/100-SRBD	ACI-N9KDK9-11.3.1	ACI-N9KDK9-11.3.1
N9K-C93180YC-FX	(Uplinks only) QSFP-100G-SM-SR	-	ACI-N9KDK9-12.2A
N9K-C93108TC-FX (ACI Mode)	QSFP-100G-LR4-S QSFP-100G-CWDM4-S QSFP-100G-PSM4-S QSFP-100G-SR4-S QSFP-100G-CU1M QSFP-100G-CU2M QSFP-100G-CU3M QSFP-100G-AOC1M QSFP-100G-AOC2M QSFP-100G-AOC3M QSFP-100G-AOC5M QSFP-100G-AOC25M QSFP-100G-AOC30M		
	QSFP-40/100-SRBD	ACI-N9KDK9-11.3.1	ACI-N9KDK9-11.3.1

Cisco Nexus 9000 Series (Fixed 9300)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N9K-C9364C (ACI Mode)	(Supported on ports 1 to 64 only)	-	ACI-N9KDK9-13.0
	Breakout not supported		
	QSFP-100G-SM-SR		
	QSFP-100G-LR4-S		
	QSFP-100G-CWDM4-S		
	QSFP-100G-PSM4-S		
	QSFP-100G-SR4-S		
	QSFP-100G-CU1M		
	QSFP-100G-CU2M		
	QSFP-100G-CU3M		
	QSFP-100G-AOC1M		
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
QSFP-100G-AOC25M			
QSFP-100G-AOC30M			
	QSFP-40/100-SRBD	ACI-N9KDK9-11.3.1	ACI-N9KDK9-11.3.1
N9K-C9348GC-FXP (ACI Mode)	(Supported on ports 53 and 54 only)	-	ACI-N9KDK9-13.0
	QSFP-100G-SM-SR		
	QSFP-100G-LR4-S		
	QSFP-100G-CWDM4-S		
	QSFP-100G-PSM4-S		
	QSFP-100G-SR4-S		
	QSFP-100G-CU1M		
	QSFP-100G-CU2M		
	QSFP-100G-CU3M		
	QSFP-100G-AOC1M		
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC25M		
QSFP-100G-AOC30M			
	QSFP-40/100-SRBD	ACI-ACI-N9KDK9-11.3.1	ACI-N9KDK9-11.3.1

[Cisco Nexus 9000 Series \(Fixed 9300\)](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N9K-C9364C (NX-OS Mode)	QSFP-100G-SM-SR	-	NXOS-703I7.2
	QSFP-100G-SR4-S		
	QSFP-100G-CWDM4-S		
	QSFP-100G-PSM4-S		
	QSFP-100G-LR4-S		
	QSFP-100G-CU1M		
	QSFP-100G-CU2M		
	QSFP-100G-CU3M		
	QSFP-100G-AOC1M		
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC7M		
	QSFP-100G-AOC10M		
	QSFP-100G-AOC15M		
	QSFP-100G-AOC20M		
	QSFP-100G-AOC25M		
QSFP-100G-AOC30M			
	QSFP-40/100-SRBD	NX-OS 7.03.I7.3	NX-OS 7.03.I7.3

[Cisco Nexus 9000 Series \(Fixed 9200\)](#)

Network Device	Transceiver Model	Minimum Software Release Require	
		DOM Support	Software Release
N9K-C92304QC (NX-OS Mode)	QSFP-100G-SM-SR		NX-OS 7.03I5.1
	QSFP-100G-SR4-S	NXOS-703I4.1	NXOS-703I4.1
	QSFP-100G-CWDM4-S		
	QSFP-100G-LR4-S		

Cisco Nexus 9000 Series (Fixed 9200)

Network Device	Transceiver Model	Minimum Software Release Require	
		DOM Support	Software Release
	QSFP-100G-CU1M	-	NXOS-703I4.1
	QSFP-100G-CU2M		
	QSFP-100G-CU3M		
	QSFP-100G-AOC1M		
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC7M		
	QSFP-100G-AOC10M		
	QSFP-100G-AOC15M		
	QSFP-100G-AOC20M		
	QSFP-100G-AOC25M		
	QSFP-100G-AOC30M		
	QSFP-40/100-SRBD		NX-OS 7.03I7.3
N9K-C92160YC-X (NX-OS Mode)	QSFP-100G-SM-SR		NX-OS 7.03I5.1
	QSFP-100G-SR4-S	NX-OS 7.0(3)I3.1	NX-OS 7.0(3)I3.1
	QSFP-100G-CWDM4-S		
	QSFP-100G-LR4-S	-	NX-OS 7.0(3)I3.1
	QSFP-100G-CU1M**		
	QSFP-100G-CU2M**		
	QSFP-100G-CU3M**		
	QSFP-100G-AOC1M**		
	QSFP-100G-AOC2M**		
	QSFP-100G-AOC3M**		
	QSFP-100G-AOC5M**		
	QSFP-100G-AOC7M**		
	QSFP-100G-AOC10M**		
	QSFP-100G-AOC15M**		
	QSFP-100G-AOC20M**		
	QSFP-100G-AOC25M**		
	QSFP-100G-AOC30M**		
	QSFP-4SFP25G-CU1M***		
	QSFP-4SFP25G-CU2M***		
	QSFP-4SFP25G-CU3M *** , ****		
	QSFP-100G-PSM4-S	NX-OS 7.03I3.3	NX-OS 7.03I3.3
	QSFP-40/100-SRBD		NX-OS 7.03I7.3
N9K-C9236C (NX-OS Mode)	QSFP-100G-SM-SR		NX-OS 7.03I5.1
	QSFP-100G-SR4-S	NXOS-703I4.1	NXOS-703I4.1
	QSFP-100G-CWDM4-S		
	QSFP-100G-PSM4-S		

Cisco Nexus 9000 Series (Fixed 9200)

Network Device	Transceiver Model	Minimum Software Release Require	
		DOM Support	Software Release
	QSFP-100G-LR4-S	NX-OS 7.0(3)I4(6)	NX-OS 7.0(3)I4(6)
	QSFP-100G-CU1M	-	NXOS-703I4.1
	QSFP-100G-CU2M		
	QSFP-100G-CU3M		
	QSFP-100G-AOC1M		
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC7M		
	QSFP-100G-AOC10M		
	QSFP-100G-AOC15M		
	QSFP-100G-AOC20M		
	QSFP-100G-AOC25M		
	QSFP-100G-AOC30M		
	QSFP-4SFP25G-CU1M		
	QSFP-4SFP25G-CU2M		
	QSFP-4SFP25G-CU3M ****		
	CVR-2QSFP28-8SFP (SLIC Adapter)		NX-OS 7.0(3)I4.1
	QSFP-40/100-SRBD		NX-OS 7.03.I7.3
N9K-C92300YC (NX-OS Mode)	QSFP-100G-SM-SR	NXOS-703I6.1	NXOS-703I6.1
	QSFP-100G-SR4-S		
	QSFP-100G-CWDM4-S		
	QSFP-100G-PSM4-S		
	QSFP-100G-LR4-S		
	QSFP-100G-CU1M		NXOS-703I6.1
	QSFP-100G-CU2M		
	QSFP-100G-CU3M		
	QSFP-100G-AOC1M		
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC7M		
	QSFP-100G-AOC10M		
	QSFP-100G-AOC15M		
	QSFP-100G-AOC20M		
	QSFP-100G-AOC25M		
	QSFP-100G-AOC30M		
	QSFP-40/100-SRBD		NX-OS 7.03.I7.3

*The Cisco N9000 interfaces are CFP2. These will NOT work with Cisco CFP optics. When ordering a CPAK optic for N9000, customers need respective CFP2-CPAK adapter module:

<http://www.cisco.com/c/en/us/products/collateral/interfaces-modules/transceiver-modules/datasheet-c78->

[734969.html](#)

**Supported on port 49, 50, 51, 52 on N9K-C92160YC-X

***Port 50 and 52 on N9K-C92160YC-X can be converted into either 4x10G or 4x25G at FCS. For future break-out options, please check the latest release note at:

<http://www.cisco.com/c/en/us/support/switches/nexus-9000-series-switches/products-release-notes-list.html>.

****Host side needs to support/enable FC-FEC when QSFP-4SFP25G-CU3M is used.

Cisco Security Appliance Minimum Software Release Requirements

[Cisco Firepower 9300](#)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
FPR-DNM-2X100G	QSFP-100G-LR4-S		1.1.4
	QSFP-100G-SR4-S		
	QSFP-100G-AOC1M		
	QSFP-100G-AOC2M		
	QSFP-100G-AOC3M		
	QSFP-100G-AOC5M		
	QSFP-100G-AOC7M		
	QSFP-100G-AOC10M		
	QSFP-100G-AOC15M		
	QSFP-100G-AOC20M		
	QSFP-100G-AOC25M		
	QSFP-100G-AOC30M		

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, using the Cisco Bug Search Tool (BST), submitting a service request, and gathering additional information, see [What's New in Cisco Product Documentation](#).

To receive new and revised Cisco technical content directly to your desktop, you can subscribe to the [What's New in Cisco Product Documentation RSS feed](#). The RSS feeds are a free service.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

Copyright ©2010–2017, Cisco Systems, Inc.

All rights reserved. Printed in USA.