Cisco Gigabit Ethernet Transceiver Modules Compatibility Matrix

Requirements and procedures for initial configurations and software upgrades tend to change and therefore appear only in the switch or router software release notes. Before installing, configuring, or upgrading a switch, refer to the product release notes on Cisco.com for the latest information. This matrix does not replace or supersede the release notes.

This publication contains information on the Cisco platforms and minimum software releases that support the Gigabit Interface Converter (GBIC) and Gigabit Ethernet Small Form-Factor Pluggable (SFP) transceiver modules.

Contents

Gigabit Ethernet Transceiver Models

GBIC Transceivers	
Model Number	Description
WS-G5482=	1000BASE-T GBIC transceiver module for Category 5 copper wire, RJ-45 connector
WS-G5483=	1000BASE-T GBIC transceiver module for Category 5 copper wire, RJ-45 connector
WS-G5484=	1000BASE-SX GBIC transceiver module for Multi mode Fiber (MMF), 850-nanometer (nm) wavelength, dual SC/PC connector
WS-G5486=	1000BASE-LX/LH GBIC transceiver module for MMF and SMF, 1300-nm wavelength, dual SC/PC connector
WS-G5487=	1000BASE-ZX GBIC transceiver module for Single Mode Fiber (SMF), 1550-nm wavelength, dual SC/PC connector

CWDM GBIC Transceivers (Dual SC/PC connectors)

Model Number	Description
CWDM-GBIC-1470=	Cisco 1000BASE-CWDM GBIC 1470 nm
CWDM-GBIC-1490=	Cisco 1000BASE-CWDM GBIC 1490 nm
CWDM-GBIC-1510=	Cisco 1000BASE-CWDM GBIC 1510 nm
CWDM-GBIC-1530=	Cisco 1000BASE-CWDM GBIC 1530 nm
CWDM-GBIC-1550=	Cisco 1000BASE-CWDM GBIC 1550 nm
CWDM-GBIC-1570=	Cisco 1000BASE-CWDM GBIC 1570 nm
CWDM-GBIC-1590=	Cisco 1000BASE-CWDM GBIC 1590 nm
CWDM-GBIC-1610=	Cisco 1000BASE-CWDM GBIC 1610 nm

DWDM GBIC Transceivers (Dual SC/PC connectors)

Model Number	Transceiver Description
DWDM-GBIC-60.61=	1000BASE-DWDM GBIC 1560.61 nm
DWDM-GBIC-59.79=	1000BASE-DWDM GBIC 1559.79 nm
DWDM-GBIC-58.98=	1000BASE-DWDM GBIC 1558.98 nm
DWDM-GBIC-58.17=	1000BASE-DWDM GBIC 1558.17 nm
DWDM-GBIC-56.55=	1000BASE-DWDM GBIC 1556.55 nm
DWDM-GBIC-55.75=	1000BASE-DWDM GBIC 1555.75 nm
DWDM-GBIC-54.94=	1000BASE-DWDM GBIC 1554.94 nm
DWDM-GBIC-54.13=	1000BASE-DWDM GBIC 1554.13 nm
DWDM-GBIC-52.52=	1000BASE-DWDM GBIC 1552.52 nm
DWDM-GBIC-51.72=	1000BASE-DWDM GBIC 1551.72 nm
DWDM-GBIC-50.92=	1000BASE-DWDM GBIC 1550.92 nm

DWDM GBIC Transceivers (Dual SC/PC connectors)

Model Number	Transceiver Description
DWDM-GBIC-50.12=	1000BASE-DWDM GBIC 1550.12 nm
DWDM-GBIC-48.51=	1000BASE-DWDM GBIC 1548.51 nm
DWDM-GBIC-47.72=	1000BASE-DWDM GBIC 1547.72 nm
DWDM-GBIC-46.92=	1000BASE-DWDM GBIC 1546.92 nm
DWDM-GBIC-46.12=	1000BASE-DWDM GBIC 1546.12 nm
DWDM-GBIC-44.53=	1000BASE-DWDM GBIC 1544.53 nm
DWDM-GBIC-43.73=	1000BASE-DWDM GBIC 1543.73 nm
DWDM-GBIC-42.94=	1000BASE-DWDM GBIC 1542.94 nm
DWDM-GBIC-42.14=	1000BASE-DWDM GBIC 1542.14 nm
DWDM-GBIC-40.56=	1000BASE-DWDM GBIC 1540.56 nm
DWDM-GBIC-39.77=	1000BASE-DWDM GBIC 1539.77 nm
DWDM-GBIC-39.98=	1000BASE-DWDM GBIC 1539.98 nm
DWDM-GBIC-38.19=	1000BASE-DWDM GBIC 1538.19 nm
DWDM-GBIC-35.82=	1000BASE-DWDM GBIC 1535.82 nm
DWDM-GBIC-35.04=	1000BASE-DWDM GBIC 1535.04 nm
DWDM-GBIC-34.25=	1000BASE-DWDM GBIC 1534.25 nm
DWDM-GBIC-32.68=	1000BASE-DWDM GBIC 1532.68 nm
DWDM-GBIC-31.90=	1000BASE-DWDM GBIC 1531.90 nm
DWDM-GBIC-31.12=	1000BASE-DWDM GBIC 1531.12 nm
DWDM-GBIC-30.33=	1000BASE-DWDM GBIC 1530.33 nm

SFP Transceivers

Model Number	Transceiver Description
GLC-T=	1000BASE-T SFP transceiver module for Category 5 copper wire, RJ-45 connector
GLC-TE=	1000BASE-T SFP transceiver module for Category 5 copper wire, RJ-45 connector, Extended Temperature
GLC-SX-MM=	1000BASE-SX SFP transceiver module for MMF, 850-nm wavelength, dual LC/PC connector
GLC-LH-SM=	1000BASE-LX/LH SFP transceiver module for MMF and SMF, 1300-nm wavelength, dual LC/PC connector
GLC-ZX-SM=	1000BASE-ZX SFP transceiver module for SMF, 1550-nm wavelength, dual LC/PC connector
GLC-BX-D=	1000BASE-BX10 SFP module for single-strand SMF, 1490-nm TX/1310-nm RX wavelength, single LC/PC connector
GLC-BX-U=	1000BASE-BX10 SFP module for single-strand SMF, 1310-nm TX/1490-nm RX wavelength, single LC/PC connector
GLC-2BX-D=	Dual-channel 1000BASE-BX10 SFP module for single-strand SMF, 1490-nm TX/1310-nm RX wavelength, two single LC/PC connectors
SFP-GE-S=	1000BASE-SX SFP transceiver module for MMF, 850-nm wavelength, extended operating temperature range and DOM support, dual LC/PC connector
SFP-GE-L=	1000BASE-LX/LH SFP transceiver module for MMF and SMF, 1300-nm wavelength, extended operating temperature range and DOM support, dual LC/PC connector
GLC-EX-SMD=	1000BASE-EX SFP transceiver module for SMF, 1310-nm wavelength, extended operating temperature range and DOM support, dual LC/PC connector
SFP-GE-Z=	1000BASE-ZX SFP transceiver module for SMF, 1550-nm wavelength, extended operating temperature range and DOM support, dual LC/PC connector
SFP-GE-T=	1000BASE-T SFP transceiver module for Category 5 copper wire, extended operating temperature range, RJ-45 connector
GLC-SX-MM-RGD	1000BASE-SX SFP transceiver module for MMF, 850-nm wavelength, industrial Ethernet, dual LC/PC connector
GLC-LX-SM-RGD	1000BASE-LX/LH SFP transceiver module for MMF and SMF, 1300-nm wavelength, industrial Ethernet, dual LC/PC connector
GLC-ZX-SM-RGD	1000BASE-ZX SFP transceiver module for SMF, 1550-nm wavelength, industrial Ethernet, dual LC/PC connector

SFP Transceivers

Model Number	Transceiver Description
GLC-SX-MMD=	1000BASE-SX SFP transceiver module for MMF, 850-nm wavelength, extended operating temperature range and DOM support, dual LC/PC connector
GLC-LH-SMD=	1000BASE-LX/LH SFP transceiver module for MMF and SMF, 1300-nm wavelength, extended operating temperature range and DOM support, dual LC/PC connector
GLC-ZX-SMD=	1000BASE-ZX SFP transceiver module for SMF, 1550-nm wavelength, dual LC/PC connector
SFP-GPON-B	Gigabit passive optical network (GPON) Class B+ SFP OLT transceiver module, 1490-nm TX/1310-nm RX wavelength
SFP-GPON-B-I	Gigabit passive optical network (GPON) Class B+ SFP OLT transceiver module, 1490-nm TX/1310-nm RX wavelength, industrial temperature range
SFP-GPON-C	Gigabit passive optical network (GPON) Class C+ SFP OLT transceiver module, 1490-nm TX/1310-nm RX wavelength
SFP-GPON-C-I	Gigabit passive optical network (GPON) Class C+ SFP OLT transceiver module, 1490-nm TX/1310-nm RX wavelength, industrial temperature range

CWDM SFP Transceivers (dual LC/PC connector)

Model Number	Transceiver Description
CWDM-SFP-1470=	Cisco CWDM SFP 1470 nm; Gigabit Ethernet and 1G/2G FC
CWDM-SFP-1490=	Cisco CWDM SFP 1490 nm; Gigabit Ethernet and 1G/2G FC
CWDM-SFP-1510=	Cisco CWDM SFP 1510 nm; Gigabit Ethernet and 1G/2G FC
CWDM-SFP-1530=	Cisco CWDM SFP 1530 nm; Gigabit Ethernet and 1G/2G FC
CWDM-SFP-1550=	Cisco CWDM SFP 1550 nm; Gigabit Ethernet and 1G/2G FC
CWDM-SFP-1570=	Cisco CWDM SFP 1570 nm; Gigabit Ethernet and 1G/2G FC
CWDM-SFP-1590=	Cisco CWDM SFP 1590 nm; Gigabit Ethernet and 1G/2G FC
CWDM-SFP-1610=	Cisco CWDM SFP 1610 nm; Gigabit Ethernet and 1G/2G FC

DWDM SFP Transceivers (dual LC/PC connector)

Model Number	Transceiver Description
DWDM-SFP-6061=	Cisco 1000BASE-DWDM SFP 1560.61 nm
DWDM-SFP-5979=	Cisco 1000BASE-DWDM SFP 1559.79 nm
DWDM-SFP-5898=	Cisco 1000BASE-DWDM SFP 1558.98 nm
DWDM-SFP-5817=	Cisco 1000BASE-DWDM SFP 1558.17 nm
DWDM-SFP-5655=	Cisco 1000BASE-DWDM SFP 1556.55 nm
DWDM-SFP-5575=	Cisco 1000BASE-DWDM SFP 1555.75 nm
DWDM-SFP-5413=	Cisco 1000BASE-DWDM SFP 1554.13 nm
DWDM-SFP-5494=	Cisco 1000BASE-DWDM SFP 1554.94 nm
DWDM-SFP-5252=	Cisco 1000BASE-DWDM SFP 1552.52 nm
DWDM-SFP-5172=	Cisco 1000BASE-DWDM SFP 1551.72 nm
DWDM-SFP-5092=	Cisco 1000BASE-DWDM SFP 1550.92 nm
DWDM-SFP-5012=	Cisco 1000BASE-DWDM SFP 1550.12 nm
DWDM-SFP-4851=	Cisco 1000BASE-DWDM SFP 1548.51 nm
DWDM-SFP-4772=	Cisco 1000BASE-DWDM SFP 1547.72 nm
DWDM-SFP-4692=	Cisco 1000BASE-DWDM SFP 1546.92 nm
DWDM-SFP-4612=	Cisco 1000BASE-DWDM SFP 1546.12 nm
DWDM-SFP-4453=	Cisco 1000BASE-DWDM SFP 1544.53 nm
DWDM-SFP-4373=	Cisco 1000BASE-DWDM SFP 1543.73 nm
DWDM-SFP-4294=	Cisco 1000BASE-DWDM SFP 1542.94 nm
DWDM-SFP-4214=	Cisco 1000BASE-DWDM SFP 1542.14 nm
DWDM-SFP-4056=	Cisco 1000BASE-DWDM SFP 1540.56 nm
DWDM-SFP-3977=	Cisco 1000BASE-DWDM SFP 1539.77 nm
DWDM-SFP-3898=	Cisco 1000BASE-DWDM SFP 1539.98 nm

DWDM SFP Transceivers (dual LC/PC connector)

Model Number	Transceiver Description
DWDM-SFP-3819=	Cisco 1000BASE-DWDM SFP 1538.19 nm
DWDM-SFP-3661=	Cisco 1000BASE-DWDM SFP 1536.61 nm
DWDM-SFP-3582=	Cisco 1000BASE-DWDM SFP 1535.82 nm
DWDM-SFP-3504=	Cisco 1000BASE-DWDM SFP 1535.04 nm
DWDM-SFP-3425=	Cisco 1000BASE-DWDM SFP 1534.25 nm
DWDM-SFP-3268=	Cisco 1000BASE-DWDM SFP 1532.68 nm
DWDM-SFP-3190=	Cisco 1000BASE-DWDM SFP 1531.90 nm
DWDM-SFP-3112=	Cisco 1000BASE-DWDM SFP 1531.12 nm
DWDM-SFP-3033=	Cisco 1000BASE-DWDM SFP 1530.33 nm

DWDM SFP Transceivers (8 additional wavelengths) (dual LC/PC connector)

Model Number	Transceiver Description
DWDM-SFP-6141=	Cisco 1000BASE-DWDM SFP 1561.42 nm
DWDM-SFP-5736=	Cisco 1000BASE-DWDM SFP 1557.36 nm
DWDM-SFP-5332=	Cisco 1000BASE-DWDM SFP 1553.33 nm
DWDM-SFP-4931=	Cisco 1000BASE-DWDM SFP 1549.32 nm
DWDM-SFP-4532=	Cisco 1000BASE-DWDM SFP 1545.32 nm
DWDM-SFP-4134=	Cisco 1000BASE-DWDM SFP 1541.35 nm
DWDM-SFP-3739=	Cisco 1000BASE-DWDM SFP 1537.40 nm
DWDM-SFP-3346=	Cisco 1000BASE-DWDM SFP 1533.47 nm

Catalyst Express 500 Support

Catalyst Express 500

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
WS-CE500-24LC WS-CE500-24PC WS-CE500G-12TC	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(25)FY

Catalyst Express 520

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-CE520-8PC-K9	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(35)EX
WS-CE520-24LC-K9 WS-CE520-24PC-K9 WS-CE520G-24TC-K9	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(37)EX

Metro Ethernet Support

Cisco ME 2400

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
ME-2400-24TS-A ME-2400-24TS-D	GLC-T(10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM	–	12.2(25)EX

Cisco ME 2400

| Network Device | Transceiver Module | Minimum Software Release Required | |
		DOM Support	Cisco IOS Release
	GLC-BX-D GLC-BX-U CDWM SFP	12.2(44)SE	12.2(25)EX

Cisco ME2600X

| Network Device | Transceiver Model | Minimum Software Release Required | |
		DOM Support	Software Release
ME2600X-44FA-D-K9= ME2600X-44FE-D-K9= ME2600X-44FA-A-K9=	GLC-BX-D GLC-BX-U	–	15.2(02)SA

Cisco ME 3400

| Network Device | Transceiver Model | Minimum Software Release Required | |
		DOM Support	Software Release
ME-3400-24TS-A ME-3400-24TS-D	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(25)EX
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	12.2(46)SE	12.2(25)EX
	GLC-ZX-SM	12.2(46)SE	12.2(25)EX
	GLC-BX-D GLC-BX-U CWDM SFP	12.2(44)SE	12.2(25)EX
	DWDM SFP	12.2(44)SE	12.2(40)SE
	DWDM SFP (add.)	12.2(50)SE	12.2(50)SE

Cisco ME 3400

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	SFP-GE-S SFP-GE-L	12.2(46)SE	12.2(46)SE
	SFP-GE-T (10/100/1000)	–	12.2(46)SE
	GLC-EX-SMD	12.2(52)SE	12.2(52)SE
ME-3400G-12CS-A ME-3400G-12CS-D	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(25)SEG1
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	12.2(46)SE	12.2(25)SEG1
	GLC-ZX-SM	12.2(46)SE	12.2(25)SEG1
	GLC-BX-D	12.2(44)SE	12.2(25)SEG1
	GLC-BX-U	12.2(44)SE	12.2(25)SEG1
	CWDM SFP	12.2(44)SE	12.2(25)SEG1
	DWDM SFP	12.2(44)SE	12.2(40)SE
	DWDM SFP (add.)	12.2(50)SE	12.2(50)SE
	SFP-GE-S SFP-GE-L	12.2(46)SE	12.2(46)SE
	SFP-GE-T (10/100/1000)	–	12.2(46)SE
	GLC-EX-SMD	12.2(52)SE	12.2(52)SE
ME-3400G-2CS-A	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(35)SE1
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-ZX-SM	12.2(46)SE	12.2(35)SE1

Cisco ME 3400

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC-BX-D GLC-BX-U	12.2(44)SE	12.2(35)SE1
	CWDM SFP	12.2(44)SE	12.2(35)SE1
	DWDM SFP	12.2(44)SE	12.2(40)SE
	DWDM SFP (add.)	12.2(50)SE	12.2(50)SE
	SFP-GE-S SFP-GE-L	12.2(46)SE	12.2(46)SE
	SFP-GE-T (10/100/1000)	–	12.2(46)SE
	GLC-EX-SMD	12.2(52)SE	12.2(52)SE
ME-3400-24FS-A	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(40)SE
	GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	12.2(46)SE	12.2(40)SE
	GLC-BX-D GLC-BX-U	12.2(44)SE	12.2(40)SE
	CWDM SFP	12.2(44)SE	12.2(40)SE
	DWDM SFP	12.2(50)SE	12.2(40)SE
	DWDM SFP (add.)	12.2(50)SE	12.2(50)SE
	SFP-GE-S SFP-GE-L	12.2(46)SE	12.2(46)SE
	SFP-GE-T (10/100/1000)	–	12.2(46)SE
	GLC-EX-SMD	12.2(52)SE	12.2(52)SE
ME-3400E-24TS-M ME-3400EG-2CS-A	GLC-T (10/100/1000) GLC-TE GLC-SX-MM	–	12.2(44)EY

Cisco ME 3400

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
ME-3400EG-12CS-M	GLC-LH-SM		
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(44)EY	12.2(44)EY
	DWDM SFP (add.)	12.2(50)SE	12.2(50)SE
	SFP-GE-T (10/100/1000)	–	12.2(46)SE
	GLC-EX-SMD	12.2(52)SE	12.2(52)SE

Catalyst 3750 Metro

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
ME-C3750-24TE-M	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.1(14)AX
	GLC-ZX-SM	12.2(46)SE	12.1(14)AX1
	CWDM SFP	12.2(44)SE	12.1(14)AX1
	GLC-BX-D GLC-BX-U	12.2(44)SE	12.2(25)EY2
	DWDM SFP	12.2(44)SE	12.2(40)SE

Catalyst 3750 Metro

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	DWDM SFP (add.)	12.2(50)SE	12.2(50)SE
	SFP-GE-S SFP-GE-L	12.2(46)SE	12.2(46)SE
	SFP-GE-T (10/100/1000)	–	12.2(46)SE
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-EX-SMD	12.2(52)SE	12.2(52)SE

Cisco ME 3600X

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
ME-3600X-24FS-M (SFP ports)	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM SFP-GE-T (10/100/1000)	–	12.2(52)EY
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-ZX-SM SFP-GE-S SFP-GE-L GLC-BX-U (CPN 10-2094-02) GLC-BX-D (CPN 10-2093-02)	12.2(52)EY	12.2(52)EY
	CWDM SFP DWDM SFP DWDM SFP (add.) GLC-EX-SMD GLC-ZX-SM	15.1(2)EY	15.1(2)EY

Cisco ME 3600X

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
ME-3600X-24FS-M ME-3600X-24TS-M (SFP+ ports)	GLC-SX-MM GLC-LH-SM	–	12.2(52)EY
	GLC-BX40-U-I GLC-BX40-D-I GLC-BX80-U-I GLC-BX80-D-I GLC-BX40-DA-I	15.4(03)S	15.4(03)S
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-ZX-SM SFP-GE-S SFP-GE-L CWDM SFP DWDM SFP DWDM SFP (add.)	12.2(52)EY	12.2(52)EY
ME-3600X-24CX-M	SFP-GE-Z	15.3(1)S	15.3(1)S
	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD GLC-SX-MMD GLC-EX-SMD GLC-LH-SMD GLC-ZX-SMD SFP-GE-L SFP-GE-S GLC-LH-SM GLC-SX-MM GLC-T GLC-TE SFP-GE-T GLC-BX-U GLC-BX-D CWDM SFP DWDM SFP DWDM SFP (add.)	15.2(2)S1	15.2(2)S1

Cisco ME 3800X

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
ME-3800X-24FS-M (client ports)	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM SFP-GE-T (10/100/1000)	–	12.2(52)EY
	GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-ZX-SM SFP-GE-S SFP-GE-L GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.)	12.2(52)EY	12.2(52)EY
ME-3800X-24FS-M (SFP+ ports)	GLC-SX-MM GLC-LH-SM	–	12.2(52)EY
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-ZX-SM SFP-GE-S SFP-GE-L CWDM SFP DWDM SFP DWDM SFP (add.)	12.2(52)EY	12.2(52)EY

Cisco ME 4600 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
ME4600-AMX-16GPON	SFP-GPON-B SFP-GPON-B-I SFP-GPON-C SFP-GPON-C-I	3.1.1	3.1.1

Cisco ME 4600 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
ME4600-AMX-48GE	GLC-BX-D GLC-BX-U GLC-2BX-D	3.1.1	3.1.1

Cisco ME 4900 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
ME-4924-10GE	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	—	12.2(31)SGA
	GLC-ZX-SMD GLC-BX-D GLC-BX-U CDWM SFP	12.2(31)SGA	12.2(31)SGA
	DWDM SFP	12.2(37)SG	12.2(37)SG

Cisco ME 6500 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
ME-C6524GS-8S ME-C6524GT-8S	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CDWM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.2(18)ZU
	GLC-T (10/100/1000) GLC-TE	–	12.2(33)SXH
	DWDM SFP	–	12.2(18)ZU2

Catalyst 2900 Switches Support

Catalyst 2900 series

Network Device	Transceiver Module	Minimum Software Release Required	
		Catalyst OS	Cisco IOS Release
WS-C2980G-A	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	7.2.1	–
WS-C2948G	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	7.2	–

Catalyst 2900 series

Network Device	Transceiver Module	Minimum Software Release Required	
		Catalyst OS	Cisco IOS Release
WS-C2948G-L3	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	7.2	–
WS-C2948G-GE-TX	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD CWDM SFP	8.2(1)GLX	–
WS-C2912MF-XL with WS-X2931-XL	WS-G5482	–	12.0(5)XW
	WS-G5483 WS-G5484 WS-G5486 WS-G5487	–	12.0(5)WC3b
	CWDM GBIC	–	12.0(5)WC5
WS-C2924M-XL-EN with WS-X2931-XL	WS-G5483 WS-G5484 WS-G5486 WS-G5487	–	12.0(5)WC3b
	CWDM GBIC	–	12.0(5)WC5
WS-C2924M-XL-EN-DC with WS-X2931-XL	WS-G5483 WS-G5484 WS-G5486 WS-G5487	–	12.0(5)WC3b
	CWDM GBIC	–	12.0(5)WC5

Catalyst 2940 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C2940-8TF-S	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.1(13)AY

Catalyst 2950 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C2950G-12-EI WS-C2950G-24-EI WS-C2950G-24-EI-DC WS-C2950G-48-EI	WS-G5483 WS-G5484 WS-G5486 WS-G5487	–	12.1(6)EA2b
	CWDM GBIC	–	12.1(12c)EA1
	DWDM GBIC	–	12.1(20)EA2
WS-C2950ST-8 LRE WS-C2950ST-24 LRE WS-C2950ST-24 LRE997	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.1(19)EA1c

Catalyst 2960 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C2960-24TC-L WS-C2960G-24TC-L WS-C2960-48TC-L	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.2(25)FX
WS-C2960-24PC-L	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.2(44)SE
WS-C2960-24TC-S WS-C2960-48TC-S	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(37)EY
WS-C2960-8TC-S	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(46)SE

Catalyst 2960 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C2960-48PST-L	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.2(46)SE
WS-C2960-8TC-L WS-C2960G-8TC-L	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.2(35)SE
WS-C2960G-48TC-L	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.2(25)SEE
WS-C2960-48PST-S WS-C2960-24PC-S WS-C2960-24LC-S	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(50)SE

Catalyst 2960 Plus Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C2960+48PST-L WS-C2960+24PC-L WS-C2960+24LC-L WS-C2960+48TC-L WS-C2960+24TC-L	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(2)EZ
WS-C2960+48PST-S WS-C2960+24PC-S WS-C2960+24LC-S WS-C2960+48TC-S WS-C2960+24TC-S	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	15.0(2)EZ

Catalyst 2960 S Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C2960S-24TS-S WS-C2960S-48TS-S	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SM	–	12.2(53)SE1
	GLC-EX-SMD[1]	–	IOS 12.2(58)SE

[1] CPN 10-2624-01 or later only.

Catalyst 2960 S Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C2960S-48FPS-L WS-C2960S-48LPS-L WS-C2960S-24PS-L WS-C2960S-48TS-L WS-C2960S-24TS-L	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD	−	12.2(53)SE1
	GLC-EX-SMD[1]	−	IOS 12.2(58)SE
WS-C2960S-48FPD-L WS-C2960S-48LPD-L WS-C2960S-24PD-L WS-C2960S-48TD-L WS-C2960S-24TD-L	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP GLC-SX-MMD GLC-LH-SMD	−	12.2(53)SE1
	GLC-EX-SMD[1]	−	IOS 12.2(58)SE

Catalyst 2960 SF Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
2960S-F48TS-S 2960S-F24TS-S	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD[1]	−	15.0(2)SE

Catalyst 2960 SF Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
2960S-F48FPS-L	GLC-T (1000BASE-T)	—	15.0(2)SE
2960S-F48LPS-L	GLC-TE		
2960S-F24PS-L	GLC-SX-MM		
2960S-F48TS-L	GLC-LH-SM		
2960S-F24TS-L	GLC-ZX-SM		
	GLC-ZX-SMD		
	GLC-BX-D		
	GLC-BX-U		
	CWDM SFP		
	GLC-SX-MMD		
	GLC-LH-SMD		
	GLC-EX-SMD[1]		

Catalyst 2960 C Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C2960CG-8TC-L	GLC-SX-MM	—	12.2(55)EX1
	GLC-SX-MMD		
	GLC-LH-SM		
	GLC-LH-SMD		
	GLC-ZX-SM		
	GLC-ZX-SMD		
	GLC-BX-D		
	GLC-BX-U		
	CWDM SFP		
	GLC-EX-SMD[1]	—	15.0(2)SE
WS-C2960C-8TC-S	GLC-SX-MM	—	12.2(55)EX3
	GLC-SX-MMD		
	GLC-LH-SM		
	GLC-LH-SMD		

Catalyst 2960 C Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C2960C-8TC-L WS-C2960C-8PC-L WS-C2960C-12PC-L	GLC-SX-MM GLC-SX-MMD GLC-LH-SM GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP	–	12.2(55)EX3
	GLC-EX-SMD[1]	–	15.0(2)SE

Catalyst 2960 X Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C2960X-24TS-LL WS-C2960X-48TS-LL	GLC-LH-SMD GLC-SX-MMD GLC-EX-SMD[1] GLC-T GLC-TE GLC-LH-SM GLC-SX-MM GLC-GE-100FX	15.0(2)EX	15.0(2)EX
WS-C2960X-24PSQ-L	GLC-BX-D GLC-BX-U GLC-LH-SMD GLC-SX-MMD GLC-EX-SMD[1] GLC-ZX-SMD GLC-T GLC-TE GLC-ZX-SM GLC-LH-SM GLC-SX-MM	15.0(2)EX	15.0(2)EX

Catalyst 2960 X Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C2960X-24PS-L	GLC-BX-D	15.0(2)EX	15.0(2)EX
WS-C2960X-24TS-L	GLC-BX-U		
WS-C2960X-48TS-L	GLC-LH-SMD		
WS-C2960X-48LPS-L	GLC-SX-MMD		
WS-C2960X-48FPS-L	GLC-EX-SMD[1]		
WS-C2960X-24TD-L	GLC-ZX-SMD		
WS-C2960X-24PD-L	GLC-T		
WS-C2960X-48TD-L	GLC-TE		
WS-C2960X-48LPD-L	GLC-ZX-SM		
WS-C2960X-48FPD-L	GLC-LH-SM		
	GLC-SX-MM		
	CWDM-SFP		
	GLC-GE-100FX		

Catalyst 2960 XR Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C2960XR-24TS-I	GLC-BX-D	15.0(2)EX1	15.0(2)EX1
WS-C2960XR-48TS-I	GLC-BX-U		
WS-C2960XR-24PS-I	GLC-LH-SMD		
WS-C2960XR-48LPS-I	GLC-SX-MMD		
WS-C2960XR-48FPS-I	GLC-EX-SMD[1]		
WS-C2960XR-24TD-I	GLC-ZX-SMD		
WS-C2960XR-48TD-I	GLC-T		
WS-C2960XR-24PD-I	GLC-TE		
WS-C2960XR-48LPD-I	GLC-ZX-SM		
WS-C2960XR-48FPD-I	GLC-LH-SM		
	GLC-SX-MM		
	CWDM-SFP		
	GLC-GE-100FX		

Catalyst 2960 CX Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C2960CX-8TC-L WS-C2960CX-8PC-L	GLC-BX-D GLC-BX-U GLC-GE-100FX GLC-LH-SMD GLC-SX-MMD GLC-EX-SMD GLC-ZX-SMD GLC-ZX-SM GLC-LH-SM GLC-SX-MM DWDM SFP CWDM SFP	15.2(3)E	15.2(3)E
WS-C2960CX-8TC-L WS-C2960CX-8PC-L	GLC-T (10/100/1000) GLC-TE	15.2(5)E	15.2(5)E

Catalyst 2970 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C2970G-24TS-E	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD GLC-SX-MMD GLC-LH-SMD	–	12.1(14)EA1

Catalyst 2975 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C2975GS-48PS-L	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-ZX-SMD CWDM SFP GLC-SX-MMD GLC-LH-SMD	–	12.2(46)EX

Catalyst 3500 Switches Support

Catalyst 3500XL series

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
WS-C3508G-XL-EN WS-C3512-XL-EN	WS-G5482	–	12.0(5)XW
WS-C3524-XL-EN WS-C3524-PWR-XL-EN WS-C3548-XL-EN	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	12.0(5)WC3b

Catalyst 3550 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C3550-24-SMI WS-C3550-24-EMI	WS-G5482	–	12.1(6)EA1a
WS-C3550-24-DC-SMI	WS-G5483 WS-G5484 WS-G5486 WS-G5487	–	12.1(8)EA1b
	CWDM GBIC	–	12.1(12c)EA1

Catalyst 3550 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	DWDM GBIC	–	12.1(20)EA2
WS-C3550-24-FX-SMI WS-C3550-24PWR-SMI WS-C3550-24PWR-EMI	WS-G5482 WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	12.1(12c)EA1
	DWDM GBIC	–	12.1(20)EA2
WS-C3550-48-SMI WS-C3550-48-EMI	WS-G5482 WS-G5483 WS-G5484 WS-G5486 WS-G5487	–	12.1(8)EA1b
	CWDM GBIC	–	12.1(12c)EA1
	DWDM GBIC	–	12.1(20)EA2
WS-C3550-12G WS-C3550-12T	WS-G5482	–	12.1(6)EA1
	WS-G5483 WS-G5484 WS-G5486 WS-G5487	–	12.1(8)EA1b
	CWDM GBIC	–	12.1(12c)EA1
	DWDM GBIC	–	12.1(20)EA2

Catalyst 3560 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C3560-24PS WS-C3560-48PS	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.1(19)EA1c
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.1(19)EA1c
	GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(25)SEB
	DWDM SFP	12.2(46)SE	12.2(40)SE
	DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
WS-C3560G-24TS WS-C3560G-48TS WS-C3560G-48PS WS-C3560G-24PS	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(20)SE3
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.2(20)SE3
	GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(25)SEB
	DWDM SFP	12.2(46)SE	12.2(40)SE
	DWDM SFP (add.)	12.2(52)SE	12.2(52)SE

Catalyst 3560 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C3560-48TS WS-C3560-24TS	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(20)SE3
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.2(20)SE3
	GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(25)SEB
	DWDM SFP	12.2(46)SE	12.2(40)SE
	DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
WS-C3560-8PC	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(35)SE
	GLC-ZX-SM GLC-ZX-SMD CWDM SFP GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(35)SE
WS-C3560-12PC-S	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(46)SE
	GLC-ZX-SM GLC-ZX-SMD CWDM SFP GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(46)SE

Catalyst 3560 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C3560V2-24PS WS-C3560V2-24TS WS-C3560V2-48PS WS-C3560V2-48TS	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(50)SE
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD SFP-GE-S SFP-GE-L CWDM SFP GLC-BX-D GLC-BX-U DWDM SFP	12.2(50)SE	12.2(50)SE
	DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
	GLC-EX-SMD[1]	12.2(58)SE	12.2(58)SE

Catalyst 3560 E Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C3560E-24TD WS-C3560E-24PD WS-C3560E-48TD WS-C3560E-48PD WS-C3560E-48PDF With CVR-X2-SFP (for X2 ports)	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(35)SE2
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.2(35)SE2
	DWDM SFP	12.2(46)SE	12.2(40)SE
	DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
	GLC-EX-SMD[1]	12.2(58)SE	12.2(58)SE
WS-C3560E-12D With CVR-X2-SFP (for X2 ports)	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(40)EX
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.2(40)EX
	DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
	GLC-EX-SMD[1]	12.2(58)SE	12.2(58)SE

Catalyst 3560 E Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C3560E-12SD	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(44)SE
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.2(44)SE
	DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
	GLC-EX-SMD[1]	12.2(58)SE	12.2(58)SE
WS-C3560E-12SD With CVR-X2-SFP (for X2 ports)	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(44)SE
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.2(44)SE
	DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
	GLC-EX-SMD[1]	12.2(58)SE	12.2(58)SE

Catalyst 3560 X Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C3560X-24T WS-C3560X-48T WS-C3560X-24P WS-C3560X-48P WS-C3560X-48PF With C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(53)SE
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP DWDM SFP DWDM SFP (add.)	12.2(53)SE	12.2(53)SE
	GLC-EX-SMD[1]	12.2(58)SE	12.2(58)SE
WS-C3560X-24T WS-C3560X-48T WS-C3560X-24P WS-C3560X-48P WS-C3560X-48PF With C3KX-NM-10G (slots 2 and 4) and C3KX-SM-10G network modules	GLC-SX-MM GLC-LH-SM	–	12.2(53)SE
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP DWDM SFP DWDM SFP (add.)	12.2(53)SE	12.2(53)SE
	GLC-EX-SMD[1]	12.2(58)SE	12.2(58)SE

Catalyst 3560 CX Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C3560CX-8PC-S WS-C3560CX-8TC-S WS-C3560CX-12TC-S WS-C3560CX-12PC-S WS-C3560CX-12PD-S WS-C3560CX-8XPD-S	GLC-BX-D GLC-BX-U GLC-GE-100FX GLC-LH-SMD GLC-SX-MMD GLC-EX-SMD GLC-ZX-SMD GLC-ZX-SM GLC-LH-SM GLC-SX-MM DWDM SFP CWDM SFP	15.2(3)E	15.2(3)E
WS-C3560CX-8PC-S WS-C3560CX-8TC-S WS-C3560CX-12TC-S WS-C3560CX-12PC-S WS-C3560CX-12PD-S WS-C3560CX-8XPD-S	GLC-T(10/100/1000 GLC-TE	15.2(5)E	15.2(5)E

Catalyst 3560 C Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C3560CG-8TC-S WS-C3560CG-8PC-S	GLC-SX-MM GLC-SX-MMD GLC-LH-SM GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP	–	12.2(55)EX
	GLC-EX-SMD[1]	–	15.0(2)SE

Catalyst 3560 C Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C3560C-8PC-S WS-C3560C-12PC-S	GLC-SX-MM GLC-SX-MMD GLC-LH-SM GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP	–	12.2(55)EX3
	GLC-EX-SMD[1]	–	15.0(2)SE

Catalyst 3600 Series Switches Support

Catalyst 3650 series

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
WS-C3650-24TS WS-C3650-48TS WS-C3650-24PS WS-C3650-48PS WS-C3650-48FS WS-C3650-24TD WS-C3650-48TD WS-C3650-24PD WS-C3650-48PD WS-C3650-48FD WS-C3650-48FQ WS-C3650-48PQ WS-C3650-48TQ WS-C3650-24PDM[3] WS-C3650-48FQM[3] WS-C3650-8X24UQ[3] WS-C3650-12X48UQ[3] WS-C3650-12X48UR[3] WS-C3650-12X48UZ[3]	GLC-T (10/100/1000) GLC-TE GLC-LH-SM GLC-LH-SMD GLC-SX-MM GLC-SX-MMD GLC-EX-SMD[1] GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-T SFP-GE-Z DWDM SFP DWDM SFP (add.)	XE 3.3.0SE	XE 3.3.0SE
	GLC-BX40-D-I GLC-BX40-DA-I GLC-BX40-U-I	XE 3.7.1E	XE 3.7.1E

Catalyst 3650 series

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
	GLC-BX80-D-I GLC-BX80-U-I		

3-These models are supported on Cisco IOS Release XE 16.2.1 and above only.

Catalyst 3700 Series Switches Support

Catalyst 3750 series

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
WS-C3750G-12S WS-C3750G-24TS WS-C3750G-48TS WS-C3750G-24PS WS-C3750G-48PS	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.1.(14)EA1
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.1(14)EA1
	GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(25)SEB
	DWDM SFP	12.2(46)SE	12.2(40)SE
	DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
WS-C3750-24TS WS-C3750-48TS	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.1(14)EA1
	GLC-SX-MMD GLC-LH-SMD	12.2(46)SE	12.1(14)EA1

Catalyst 3750 series

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
	GLC-ZX-SM GLC-ZX-SMD CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.1(19)EA1c
	GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(25)SEB
	DWDM SFP	12.2(46)SE	12.2(40)SE
	DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
WS-C3750-24PS WS-C3750-48PS	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.1(19)EA1c
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.1(19)EA1c
	GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(25)SEB
	DWDM SFP	12.2(46)SE	12.2(40)SE
	DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
WS-C3750-24FS-S	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(25)SEB

Catalyst 3750 series

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(25)SEB
	DWDM SFP	12.2(46)SE	12.2(40)SE
	DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
WS-C3750-24WFS	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(25)FZ
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP GLC-BX-D GLC-BX-U	12.2(46)SE	12.2(25)FZ
	DWDM SFP	12.2(46)SE	12.2(40)SE
	DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
WS-C3750V2-24PS WS-C3750V2-24TS WS-C3750V2-48PS WS-C3750V2-48TS	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(50)SE

Catalyst 3750 series

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
WS-C3750V2-24FS (uplink ports)	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP GLC-BX-D GLC-BX-U DWDM SFP	12.2(50)SE	12.2(50)SE
	DWDM SFP (add.)	12.2(52)SE	12.2(52)SE
	GLC-EX-SMD[1]	12.2(58)SE	12.2(58)SE

Catalyst 3750-E series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C3750E-24TD WS-C3750E-24PD WS-C3750E-48TD WS-C3750E-48PD WS-C3750E-48PDF	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(35)SE2
With CVR-X2-SFP (for X2 ports)	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(46)SE	12.2(35)SE2
	DWDM SFP	12.2(44)SE	12.2(40)SE
	DWDM SFP (add.)	12.2(52)SE	12.2(52)SE

Catalyst 3750-E series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC-EX-SMD[1]	12.2(58)SE	12.2(58)SE

Catalyst 3750-X series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C3750X-24T WS-C3750X-48T WS-C3750X-24P WS-C3750X-48P WS-C3750X-48PF With C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(53)SE
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z DWDM SFP DWDM SFP (add.)	12.2(53)SE	12.2(53)SE
	GLC-EX-SMD[1]	12.2(58)SE	12.2(58)SE
WS-C3750X-24T WS-C3750X-48T	GLC-SX-MM GLC-LH-SM	–	12.2(53)SE

Catalyst 3750-X series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C3750X-24P WS-C3750X-48P WS-C3750X-48PF With C3KX-NM-10G (slots 2 and 4) and C3KX-SM-10G network modules	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z DWDM SFP DWDM SFP (add.)	12.2(53)SE	12.2(53)SE
	GLC-EX-SMD[1]	12.2(58)SE	12.2(58)SE
WS-C3750X-12S WS-C3750X-24S Client ports and uplink ports with C3KX-NM-1G and C3KX-NM-10G (slots 1 and 3) network modules	GLC-T (10/100/1000) GLC-TE GLC-SX-MM GLC-LH-SM	–	12.2(55)SE5
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z DWDM SFP DWDM SFP (add.)	12.2(55)SE5	12.2(55)SE5
	GLC-EX-SMD[1]	12.2(58)SE	12.2(58)SE

Catalyst 3750-X series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C3750X-12S WS-C3750X-24S Uplink ports with C3KX-NM-10G (slots 2 and 4) and C3KX-SM-10G network modules	GLC-SX-MM GLC-LH-SM	–	12.2(55)SE5
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z DWDM SFP DWDM SFP (add.)	12.2(55)SE5	12.2(55)SE5
	GLC-EX-SMD[1]	12.2(58)SE	12.2(58)SE

Catalyst 3800 Series Switches Support

Catalyst 3850 series

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
C3850-NM-4-1G Uplink Module	GLC-T (10/100/1000) GLC-TE	XE 3.2.0SE	XE 3.2.0SE
WS-C3850-12S WS-C3850-24S	GLC-LH-SM GLC-LH-SMD GLC-SX-MM GLC-SX-MMD GLC-EX-SMD[1] GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-T SFP-GE-Z DWDM SFP DWDM SFP (add.) GLC-GE-100FX	XE 3.3.3SE	XE 3.3.3SE
	GLC-BX40-D-I GLC-BX40-DA-I GLC-BX40-U-I GLC-BX80-D-I GLC-BX80-U-I	XE 3.7.1E	XE 3.7.1E

Catalyst 3850 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C3850-12XS WS-C3850-16XS WS-C3850-24XS WS-C3850-32XS (with C3850-NM-8-10G NM)	GLC-T (10/100/1000) GLC-TE GLC-LH-SM GLC-LH-SMD GLC-SX-MM GLC-SX-MMD GLC-EX-SMD[1] GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-T SFP-GE-Z DWDM SFP DWDM SFP (add.) GLC-BX40-D-I GLC-BX40-DA-I GLC-BX40-U-I GLC-BX80-D-I GLC-BX80-U-I	XE 3.7.1	XE 3.7.1

Catalyst 3850 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
WS-C3850-48XS-S WS-C3850-48XS-E WS-C3850-48XS-F-S WS-C3850-48XS-F-E WS-C3850-48XS	GLC-T (10/100/1000) GLC-TE GLC-LH-SM GLC-LH-SMD GLC-SX-MM GLC-SX-MMD GLC-EX-SMD[1] GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-T SFP-GE-Z DWDM SFP DWDM SFP (add.) GLC-BX40-D-I GLC-BX40-DA-I GLC-BX40-U-I GLC-BX80-D-I GLC-BX80-U-I	XE 3.7.2	XE 3.7.2

Industrial Ethernet and Smart Grid Support

Cisco IE2000 series

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
IE-2000-4TS-G-L IE-2000-4TS-G-B IE-2000-4S-TS-G-L IE-2000-4S-TS-G-B IE-2000-8TC-G-L IE-2000-8TC-G-B IE-2000-8TC-G-E IE-2000-8TC-G-N IE-2000-16TC-G-L IE-2000-16TC-G-E IE-2000-16TC-G-X IE-2000-16TC-G-N IE-2000-16PTC-G-L IE-2000-16PTC-G-E IE-2000-16PTC-G-NX	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD SFP-GE-S SFP-GE-L SFP-GE-Z GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM-SFP-xxxx DWDM-SFP-xxxx	15.0(1)EY	15.0(1)EY
	GLC-SX-MM GLC-LH-SM	–	15.0(1)EY
	GLC-T GLC-TE	–	15.2(1)EY
	GLC-BX40-U-I GLC-BX40-D-I GLC-BX40-DA-I GLC-BX80-U-I GLC-BX80-D-I	15.2(3)EA	15.2(3)EA

Cisco IE2000U series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
IE 2000U-4TS-G IE 2000U-8TC-G IE 2000U-16TC-G IE 2000U-16TC-G-X	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD SFP-GE-S SFP-GE-L	15.0(2)EK1	15.0(2)EH

Cisco IE2000U series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
IE 2000U-16TC-GP	SFP-GE-Z GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM-SFP-xxxx DWDM-SFP-xxxx		
	GLC-SX-MM GLC-LH-SM	–	15.0(2)EH
	GLC-T GLC-TE	–	15.2(4)EA
	GLC-BX40-U-I GLC-BX40-D-I GLC-BX40-DA-I GLC-BX80-U-I GLC-BX80-D-I	15.2(3)EA	15.2(3)EA
IE-2000U-4S-G	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD SFP-GE-S SFP-GE-L SFP-GE-Z GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM-SFP-xxxx DWDM-SFP-xxxx	15.0(2)EK1	15.0(2)EK1
	GLC-SX-MM GLC-LH-SM	–	15.0(2)EK1
	GLC-T GLC-TE	–	15.2(4)EA

Cisco IE2000U series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC-BX40-U-I GLC-BX40-D-I GLC-BX40-DA-I GLC-BX80-U-I GLC-BX80-D-I	15.2(3)EA	15.2(3)EA

Cisco IE3000 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
IE-3000-4TC IE-3000-8TC	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD SFP-GE-S SFP-GE-L SFP-GE-Z GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM-SFP-xxxx DWDM-SFP-xxxx	12.2(44)EX	12.2(44)EX
	GLC-SX-MM GLC-LH-SM GLC-T GLC-TE	–	12.2(44)EX
	GLC-EX-SMD	12.2(58)SE1	12.2(58)SE1
	GLC-BX40-U-I GLC-BX40-D-I GLC-BX40-DA-I GLC-BX80-U-I GLC-BX80-D-I	15.2(3)EA	15.2(3)EA

Cisco IE3010 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
IE-3010-24TC IE-3010-16S-8PC	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD SFP-GE-S SFP-GE-L SFP-GE-Z GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM-SFP-xxxx DWDM-SFP-xxxx	12.2(53)EZ	12.2(53)EZ
	GLC-SX-MM GLC-LH-SM	–	12.2(53)EZ
	GLC-BX40-U-I GLC-BX40-D-I GLC-BX40-DA-I GLC-BX80-U-I GLC-BX80-D-I	15.2(3)EA	15.2(3)EA
	GLC-EX-SMD	15.0(2)SE	15.0(2)SE
	GLC-T GLC-TE	–	Not Supported (Has Combo Ports)

Cisco IE4000 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
IE-4000-4TC4G-E IE-4000-8T4G-E IE-4000-8S4G-E IE-4000-4T4P4G-E IE-4000-16T4G-E IE-4000-4S8P4G-E IE-4000-8GT4G-E IE-4000-8GS4G-E IE-4000-4GC4GP4G-E IE-4000-16GT4G-E IE-4000-8GT8GP4G-E IE-4000-4GS8GP4G-E	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD SFP-GE-S SFP-GE-L SFP-GE-Z GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM-SFP-xxxx DWDM-SFP-xxxx	15.2(2)EA	15.2(2)EA
	GLC-SX-MM GLC-LH-SM GLC-T GLC-TE	–	15.2(2)EA
	GLC-BX40-U-I GLC-BX40-D-I GLC-BX40-DA-I GLC-BX80-U-I GLC-BX80-D-I	15.2(4)EA	15.2(4)EA

Cisco IE5000 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
IE-5000-12S12P-10G	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD SFP-GE-S SFP-GE-L SFP-GE-Z GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM-SFP-xxxx DWDM-SFP-xxxx	15.2(2)EB	15.2(2)EB
	GLC-SX-MM GLC-LH-SM GLC-T GLC-TE	–	15.2(2)EB
	GLC-BX40-U-I GLC-BX40-D-I GLC-BX40-DA-I GLC-BX80-U-I GLC-BX80-D-I	–	Not Supported Yet
IE-5000-16S12P	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD SFP-GE-S SFP-GE-L SFP-GE-Z GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM-SFP-xxxx DWDM-SFP-xxxx	15.2(2)EB1	15.2(2)EB1

Cisco IE5000 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC-SX-MM GLC-LH-SM GLC-T GLC-TE	–	15.2(2)EB1
	GLC-BX40-U-I GLC-BX40-D-I GLC-BX40-DA-I GLC-BX80-U-I GLC-BX80-D-I	–	Not Supported Yet

Cisco 2500 Connected Grid Switch Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
CGS-2520-24TC CGS-2520-16S-8PC	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD SFP-GE-S SFP-GE-L SFP-GE-Z GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM-SFP-xxxx DWDM-SFP-xxxx	12.2(53)EX	12.2(53)EX
	GLC-SX-MM GLC-LH-SM	–	12.2(53)EX
	GLC-EX-SMD	12.2(58)EY	12.2(58)EY

Cisco 2500 Connected Grid Switch Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC-BX40-U-I GLC-BX40-D-I GLC-BX40-DA-I GLC-BX80-U-I GLC-BX80-D-I	15.2(3)EA	15.2(3)EA
	GLC-T GLC-TE	−	Not Supported(Has Combo Ports)

Cisco 2000 Connected Grid Router Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
CGR 2010 (Router Onboard Ethernet)	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD	15.3(3)M	15.1(1)T
	SFP-GE-S SFP-GE-L SFP-GE-Z GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM-SFP-xxxx DWDM-SFP-xxxx	15.3(3)M	15.3(3)M
	GLC-EX-SMD	15.4(3)M	15.4(3)M
	GLC-T GLC-TE	−	Not Supported (Has Combo Ports)
	GLC-BX40-U-I GLC-BX40-D-I GLC-BX40-DA-I GLC-BX80-U-I	−	Not Supported Yet

Cisco 2000 Connected Grid Router Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC-BX80-D-I		
GRWIC-D-ES-2S-8PC GRWIC-D-ES-6S	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD SFP-GE-S SFP-GE-L SFP-GE-Z GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM-SFP-xxxx DWDM-SFP-xxxx	12.2(58)EY	12.2(58)EY
	GLC-SX-MM GLC-LH-SM	–	12.2(58)EY
	GLC-T GLC-TE	–	15.2(3)EA (Only in G0/2 since G0/1 is Combo Port)
	GLC-BX40-U-I GLC-BX40-D-I GLC-BX40-DA-I GLC-BX80-U-I GLC-BX80-D-I	15.2(3)EA	15.2(3)EA

Catalyst 4500 Switches Support

Catalyst 4500 series

Network Device	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
WS-X4013	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CDWM GBIC	–	–
WS-X4013+	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CDWM GBIC	12.1(19)EW	–
	DWDM GBIC	12.1(19)EW	12.1(19)EW
WS-X4013+TS	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	12.2(20)EWA	–
	GLC-BX-D GLC-BX-U CWDM SFP	12.2(20)EWA	12.2(20)EWA
	DWDM SFP	12.2(37)SG	12.2(37)SG
	DWDM SFP (add.)	12.2(53)SG3	12.2(53)SG3
WS-X4013+10GE	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	12.2(25)SG	–
	GLC-BX-D GLC-BX-U CWDM SFP	12.2(25)SG	12.2(25)SG
	DWDM SFP	12.2(37)SG	12.2(37)SG
	DWDM SFP (add.)	12.2(53)SG3	12.2(53)SG3

Catalyst 4500 series

Network Device	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
WS-X4014 WS-X4232-GB-RJ WS-X4306-GB WS-X4412-2GB-T	WS-G5483	12.1(13)EW	–
	WS-G5484 WS-G5486 WS-G5487	12.1(8a)EW	–
	CWDM GBIC	12.1(12c)EW	–
	DWDM GBIC	12.1(19)EW	12.1(19)EW
WS-X4418-GB	WS-G5484 WS-G5486 WS-G5487	12.1(8a)EW	–
	CWDM GBIC	12.1(12c)EW	–
	DWDM GBIC	12.1(19)EW	12.2(19)EW
WS-X4302-GB	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	12.1(19)EW	–
	DWDM GBIC	12.1(19)EW	12.2(19)EW
WS-X4448-GB-SFP	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	12.2(20)EW	–
	CWDM SFP	12.2(20)EW	12.2(20)EW
	GLC-BX-D GLC-BX-U	12.2(20)EWA	12.2(20)EWA
	GLC-EX-SMD[1]	15.1(1)SG	15.1(1)SG
	GLC-ZX-SMD	12.2(25)EWA 10	–

Catalyst 4500 series

Network Device	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
WS-X4506-GB-T	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	12.2(20)EWA	—
	GLC-BX-D GLC-BX-U CWDM SFP	12.2(20)EWA	12.2(20)EWA
	GLC-EX-SMD[1]	15.1(1)SG	15.1(1)SG
WS-X4515	WS-G5483	12.1(13)EW	—
	WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	12.1(12c)EW	—
	DWDM GBIC	12.1(19)EW	12.1(19)EW
WS-X4516	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	12.2(18)EW	—
	DWDM GBIC	12.2(18)EW	12.2(18)EW
WS-X4516-10GE	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	12.2(25)EWA	—
	GLC-BX-D GLC-BX-U CWDM SFP	12.2(25)EWA	12.2(25)EWA
	DWDM SFP	12.2(37)SG	12.2(37)SG
	DWDM SFP (add.)	12.2(53)SG3	12.2(53)SG3

Catalyst 4500 series

Network Device	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
	GLC-ZX-SMD	12.2(25)EWA 10	–
WS-X45-SUP6-E	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	12.2(40)SG	–
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(40)SG	12.2(40)SG
	DWDM SFP (add.)	12.2(53)SG3	12.2(53)SG3
	GLC-EX-SMD[1]	15.1(1)SG	15.1(1)SG
	GLC-ZX-SMD	12.2(40)SG	–
WS-X4606-X2 with CVR-X2-SFP Twin Gig converter	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM	12.2(40)SG	–
	GLC-SX-MMD GLC-LH-SMD	12.2(40)SG	3.7.2E
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(40)SG	12.2(40)SG
	DWDM SFP (add.)	12.2(53)SG3	12.2(53)SG3
	GLC-EX-SMD[1]	15.1(1)SG	15.1(1)SG
	GLC-ZX-SMD	12.2(40)SG	3.7.2E

Catalyst 4500 series

Network Device	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
WS-X4624-SFP-E	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM	12.2(44)SG	–
	GLC-SX-MMD GLC-LH-SMD	12.2(44)SG	3.7.2E
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(44)SG	12.2(44)SG
	DWDM SFP (add.)	12.2(53)SG3	12.2(53)SG3
	GLC-EX-SMD[1]	15.1(1)SG	15.1(1)SG
	GLC-ZX-SMD	12.2(44)SG1	3.7.2E
WS-X45-SUP6L-E with CVR-X2-SFP Twin Gig converter	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	12.2(52)SG	–
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(52)SG	12.2(52)SG
	DWDM SFP (add.)	12.2(53)SG3	12.2(53)SG3
	GLC-EX-SMD	15.1(1)SG	15.1(1)SG
WS-X4612-SFP-E	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM	12.2(54)SG	–

Catalyst 4500 series

Network Device	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
	GLC-SX-MMD GLC-LH-SMD	12.2(54)SG	3.7.2E
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.)	12.2(54)SG	12.2(54)SG
	GLC-EX-SMD[1]	15.1(1)SG	15.1(1)SG
	GLC-ZX-SMD	12.2(44)SG1	3.7.2E
WS-X4640-CSFP-E	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM	15.0(2)SG	—
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	15.0(2)SG	3.7.2E
	GLC-BX-D GLC-2BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.)	15.0(2)SG	15.0(2)SG
	GLC-EX-SMD[1]	15.1(1)SG	15.1(1)SG
WS-X4712-SFP+E WS-X45-SUP7-E	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM	3.1.0SG	_
	GLC-SX-MMD GLC-LH-SMD	3.1.0SG	3.7.2E

Catalyst 4500 series

Network Device	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.)	3.1.0SG	3.1.0SG
	GLC-BX40-D-I GLC-BX80-D-I GLC-BX40-U-I GLC-BX80-U-I GLC-BX40-DA-I	3.8.0E	3.8.0E
	GLC-EX-SMD[1]	3.4.1SG	3.4.1SG
	GLC-ZX-SMD	3.4.1SG	3.7.2E
WS-X45-SUP7L-E	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM	3.2.0XO	–
	GLC-SX-MMD GLC-LH-SMD	3.2.0XO	3.7.2E
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.)	3.2.0XO	3.2.0XO
	GLC-BX40-D-I GLC-BX80-D-I GLC-BX40-U-I GLC-BX80-U-I GLC-BX40-DA-I	3.8.0E	3.8.0E
	GLC-EX-SMD[1]	3.4.1SG	3.4.1SG
	GLC-ZX-SMD	3.4.1SG	3.7.2E

Catalyst 4500 series

| Network Device | Transceiver Module | Minimum Software Release Required | |
		Cisco IOS Support	DOM Support
WS-X45-SUP8-E	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM	3.3.0XO	–
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	3.3.0XO	3.7.2E
	GLC-BX40-D-I GLC-BX80-D-I GLC-BX40-U-I GLC-BX80-U-I GLC-BX40-DA-I	3.8.0E	3.0.8E
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.) GLC-EX-SMD[1]	3.3.0XO	3.3.0XO
WS-X45-SUP8L-E	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP GLC-EX-SMD[1]	3.8.1E	3.8.1E
	GLC-BX40-D-I GLC-BX80-D-I GLC-BX40-U-I GLC-BX80-U-I GLC-BX40-DA-I	3.8.1E	3.8.1E

Catalyst 4500 series

Network Device	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
WS-X4748-SFP-E WS-X4724-SFP-E WS-X4712-SFP-E	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-EX-SMD GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-Z DWDM SFP	15.2(1)E	15.2(1)E
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	15.2(1)E	3.7.2E

Catalyst 4500X Series Support

Catalyst 4500 X series

Network Device	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
WS-C4500X-32SFP+ WS-C4500X-F-32SFP+ WS-C4500X-40X-ES C4KX-NM-8SFP+	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM	3.3.0SG	–
	GLC-T (10/100)		3.7.1E
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	3.3.0SG	3.7.2E
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.)	3.3.0SG	3.3.0SG
	GLC-BX40-D-I GLC-BX80-D-I GLC-BX40-U-I GLC-BX80-U-I GLC-BX40-DA-I	3.8.0E	3.8.0E
	GLC-EX-SMD[1] (CPN 10-2624-01 or later only)	3.4.1SG	3.4.1SG
WS-C4500X-16SFP+ WS-C4500X-F-16SFP+ WS-C4500X-24X-ES	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM	3.3.1SG	–
	GLC-T (10/100)		3.7.1E
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	3.3.1SG	3.7.2E

Catalyst 4500 X series

Network Device	Transceiver Module	Minimum Software Release Required	
		Cisco IOS Support	DOM Support
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.)	3.3.1SG	3.3.1SG
	GLC-BX40-D-I GLC-BX80-D-I GLC-BX40-U-I GLC-BX80-U-I GLC-BX40-DA-I	3.8.0E	3.8.0E
	GLC-EX-SMD[1]	3.4.1SG	3.4.1SG

Catalyst 4900 Switches Support

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Support
WS-C4912G	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	–
WS-C4948	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.2(20)EWA
	GLC-BX-D GLC-BX-U CWDM SFP	12.2(20)EWA	12.2(20)EWA
	DWDM SFP	12.2(37)SG	12.2(37)SG
	DWDM (add.)	12.2(53)SG3	12.2(53)SG3

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Support
WS-4928-10GE	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(46)SG
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(46)SG	12.2(46)SG
	DWDM SFP (add.)	12.2(53)SG3	12.2(53)SG3
WS-C4948E(-F)	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM	–	12.2(54)SG
	GLC-SX-MMD GLC-LH-SMD	15.2(3)E2	12.2(54)SG
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(54)SG	12.2(54)SG
	DWDM SFP (add.) GLC-EX-SMD[1]	12.2(53)SG3	12.2(53)SG3
	GLC-BX40-D-I GLC-BX80-D-I GLC-BX40-U-I GLC-BX80-U-I GLC-BX40-DA-I	15.2(4)E	15.2(4)E
	GLC-ZX-SMD	15.2(3)E2	12.2(53)SG3
WS-X4908 with CVR-X2-SFP Twin Gig converter in a WS-C4900M	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM	–	12.2(40)XO or 12.2(44)SG

Catalyst 4900 Switches Support

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Support
	GLC-SX-MMD GLC-LH-SMD	15.2(3)E2	12.2(40)XO or 12.2(44)SG
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(40)X0 or 12.2(44)SG	12.2(40)X0 or 12.2(44)SG
	DWDM SFP (add.)	12.2(53)SG3	12.2(53)SG3
	GLC-BX40-D-I GLC-BX80-D-I GLC-BX40-U-I GLC-BX80-U-I GLC-BX40-DA-I	15.2(4)E	15.2(4)E
	GLC-EX-SMD[1]	15.1(1)SG	15.1(1)SG
	GLC-ZX-SMD	15.2(3)E2	12.2(40)XO

Catalyst 6500 Series Switches Support

Network Device	Transceiver Module	Minimum Software Release Required		
		DOM Support	Cisco IOS Release	Catalyst OS
WS-X6K-SUP1-2GE WS-X6K-SUP1A-2GE WS-X6K-SUP1A-MSFC WS-X6K-SUP1A-MSFC2 WS-X6K-SUP1A-PFC WS-X6K-SUP2U-MSFC2 WS-X6K-S2-PFC2	WS-G5483	–	12.1(13)E	7.2
	WS-G5484 WS-G5486 WS-G5487	–	Please see release notes for details	Please see release notes for details
	CWDM GBIC	–	12.1(13)E	7.2
WS-X6K-SUP2-MSFC2 WS-X6K-SUP2U-PFC2 WS-X6408-GBIC WS-X6408A-GBIC WS-X6416-GBIC WS-X6516-GBIC WS-X6816-GBIC	WS-G5483	–	12.1(13)E	7.2
	WS-G5484 WS-G5486 WS-G5487	–	Please see release notes for details	Please see release notes for details
	CWDM GBIC	–	12.1(13)E	7.2
	DWDM GBIC	–	12.2(17a)SX	8.3.1
WS-X6516A-GBIC	WS-G5483	–	12.1(19)E1	7.5.1
	WS-G5484 WS-G5486 WS-G5487	–	Please see release notes for details	Please see release notes for details
	CWDM GBIC	–	12.1(19)E1	7.5.1
	DWDM GBIC	–	12.2(17a)SX	8.3.1
WS-SUP720	GLC-T(1000BASE-T) GLC-TE	–	12.2(17a)SX	8.3.1
	GLC-SX-MM	–	12.2(14)SX	8.1(1)
	GLC-LH-SM	–	12.2(14)SX	8.1.1
	GLC-ZX-SM	–	12.2(17a)SX	8.1.1
	GLC-BX-D	–	12.2(17d)SXB1	8.2
	GLC-BX-U	12.2(18)SXE1	12.2(18)SXE1	8.4.1
	CWDM SFP	12.2(18)SXE1	12.2(18)SXE1	8.4.1

Catalyst 6500 Series Switches Support

| Network Device | Transceiver Module | Minimum Software Release Required | | |
		DOM Support	Cisco IOS Release	Catalyst OS
	DWDM SFP[2]	12.2(18)SXE	12.2(17a)SX	8.3.1
	GLC-SX-MMD	12.2(33)SXH	15.1(3)S	–
	GLC-LH-SMD	–	15.1(3)S	–
	GLC-EX-SMD	–	15.2(1)S	–
	GLC-ZX-SMD	–	15.2(1)S	–
	GLC-TE	–	15.1(3)S	–
WS-SUP720-3B WS-SUP720-3BXL	GLC-T (1000BASE-T) GLC-TE	–	12.2(17d)SXB1	8.3.2
	GLC-SX-MM	–	12.2(14)SX	8.1(1)
	GLC-LH-SM	–	12.2(17d)SXB1	8.3.2
	GLC-ZX-SM	–	12.2(17d)SXB1	8.3.2
	GLC-BX-D	–	12.2(17d)SXB1	8.3.2
	GLC-BX-U	12.2(18)SXE1	12.2(18)SXE1	8.4.1
	CWDM SFP	12.2(18)SXE1	12.2(18)SXE1	8.4.1
	DWDM SFP[2]	12.2(18)SXE	12.2(17d)SXB1	8.3.2
	GLC-SX-MMD	12.2(33)SXH	15.1(3)S	–
	GLC-LH-SMD	–	15.1(3)S	–
	GLC-EX-SMD	–	15.2(1)S	–
	GLC-ZX-SMD	–	15.2(1)S	–
	GLC-TE	–	15.1(3)S	–
WS-SUP32-GE-3B WS-SUP32-10GE-3B	GLC-T (1000BASE-T) GLC-TE	–	12.2(18)SXF	8.4(1)
	GLC-SX-MM	–	12.2(14)SX	8.1(1)
	GLC-LH-SM	–	12.2(18)SXF	8.4(1)

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[2] Does not include support for the DWDM SFP transceivers (8 additional wavelengths). See Gigabit Ethernet Transceiver Models for specific model numbers.

Network Device	Transceiver Module	Minimum Software Release Required		
		DOM Support	Cisco IOS Release	Catalyst OS
	GLC-ZX-SM	–	12.2(18)SXF	8.4(1)
	GLC-BX-D	–	12.2(18)SXF	8.4(1)
	GLC-BX-U	12.2(18)SXF	12.2(18)SXF	8.4(1)
	CWDM SFP	12.2(18)SXF	12.2(18)SXF	8.4(1)
	DWDM SFP[2]	12.2(18)SXF	12.2(18)SXF	8.4(1)
	GLC-SX-MMD	12.2(33)SXH	12.2(33)SXH	–
	GLC-LH-SMD	–	12.2(18)SXF	–
	GLC-ZX-SMD	–	12.2(18)SXF	–
WS-SUP32-GE-PISA	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP[2] GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.2(18)ZY	–
VS-S720-10G-3C VS-S720-10G-3CXL	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-LH-SMD GLC-ZX-SMD	–	12.2(33)SXH	–
	GLC-BX-U CWDM SFP DWDM SFP[2] GLC-SX-MMD	12.2(33)SXH		
WS-X6724-SFP WS-X6748-SFP	GLC-T (1000BASE-T) GLC-TE DWDM SFP[2]	–	12.2(17a)SX	8.3.1

Catalyst 6500 Series Switches Support

Network Device	Transceiver Module	Minimum Software Release Required		
		DOM Support	Cisco IOS Release	Catalyst OS
	GLC-SX-MM GLC-LH-SM		12.2(14)SX	8.1.1
	GLC-ZX-SM		12.2(17a)SX	8.1.1
	GLC-BX-D		12.2(17d)SXB1	8.2
	GLC-BX-U CWDM SFP		12.2(18)SXE1	8.4.1
	GLC-SX-MMD		15.1(2)S	–
	GLC-LH-SMD		15.1(2)S	–
	GLC-EX-SMD		15.1(2)S	–
	GLC-ZX-SMD		15.1(2)S	–
	GLC-TE		15.1(2)S	–
VS-S2T-10G VS-S2T-10G-XL WS-X6824-SFP-2T WS-X6824-SFP-2TXL WS-X6848-SFP-2T WS-X6848-SFP-2TXL	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM-SFP DWDM-SFP[2] GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.2(50)SY	–
WS-X6904-40G-2T WS-X6904-40G-2TXL	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM-SFP DWDM-SFP[2] GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.1(1)SY	–

Network Device	Transceiver Module	Minimum Software Release Required		
		DOM Support	Cisco IOS Release	Catalyst OS
C6800-SUP6T C6800-SUP6T-XL	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-BX-U GLC-BX-D CWDM-SFP DWDM-SFP		15.3(1)SY	15.3(1)SY

Catalyst 6800 Series Switches Support

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
C6800IA-48FPD C6800IA-48TD	GLC-BX-D GLC-BX-U GLC-LH-SMD GLC-SX-MMD GLC-T GLC-TE GLC-SX-MM	15.1(2)SY2	15.1(2)SY2
	GLC-EX-SMD GLC-ZX-SMD GLC-ZX-SM GLC-LH-SM SLC-SX-MM DWDM-SFP CWDM-SFP	15.2(1)SY	15.2(1)SY
C6800IA-48FPDR	GLC-BX-D GLC-BX-U GLC-LH-SMD GLC-SX-MMD GLC-T GLC-TE GLC-SX-MM	15.1(2)SY3	15.1(2)SY3
	GLC-EX-SMD GLC-ZX-SMD GLC-ZX-SM GLC-LH-SM SLC-SX-MM DWDM-SFP CWDM-SFP	15.2(1)SY	15.2(1)SY
C6880-X	GLC-LH-SMD GLC-SX-MMD GLC-EX-SMD GLC-ZX-SMD GLC-T GLC-TE GLC-ZX-SM GLC-LH-SM GLC-SX-MM GLC-BX-D GLC-BX-U CWDM-SFP DWDM SFP	15.1(2)SY1	15.1(2)SY1

| Network Device | Transceiver Module | Minimum Software Release Required | |
		DOM Support	Cisco IOS Release
C6800-32P10G(-XL) C6800-16P10G(-XL) C6800-8P10G(-XL)	GLC-LH-SMD GLC-SX-MMD GLC-EX-SMD GLC-ZX-SMD GLC-T GLC-TE GLC-ZX-SM GLC-LH-SM GLC-SX-MM GLC-BX-D GLC-BX-U CWDM-SFP DWDM-SFP	15.2(1)SY	15.2(1)SY
C6800-48P-SFP C6800-48P-SFP-XL	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM-SFP DWDM-SFP2 GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.2(1)SY
C6816-X-LE C6824-X-LE-40G C6832-X-LE C6840-X-LE-40G	GLC-LH-SMD GLC-SX-MMD GLC-EX-SMD GLC-ZX-SMD GLC-T GLC-TE GLC-BX-D GLC-BX-U DWDM-SFP	15.2(2)SY	15.2(2)SY

Data Center and Blade Switching Support

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
C6800-SUP6T C6800-SUP6T-XL	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-BX-U GLC-BX-D CWDM-SFP DWDM-SFP	15.3(1)SY	15.3(1)SY

Data Center and Blade Switching Support

Cisco Catalyst 2350 Series

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM support	Software Release
2350-48TD-S 2350-48TD-SD (with CVR-X2-SFP TwinGig converter)	GLC-T GLC-TE GLC-SX-MM GLC-SX-MMD	–	Cisco IOS 12.2(46)EY

Cisco Catalyst 2360 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
2360-48TD-S	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	Cisco IOS 12.2(53)EY

Cisco Catalyst 3000 and 3100 Blade Switches

		Minimum Software Release Required	
Network Device	Transceiver Model	DOM Support	Software Release
WS-CBS3020-HPQ	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	−	Cisco IOS 12.2(35)SE
WS-CBS3030-DEL WS-CBS3040-FSC	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-SX-MMD	−	Cisco IOS 12.2(35)SE
WS-CBS-3120G-S WS-CBS-3130G-S (with CVR-X2-SFP TwinGig converter)	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	−	Cisco IOS 12.2(40)EX1
WS-CBS3032-DEL (with CVR-X2-SFP TwinGig converter)	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	−	Cisco IOS 12.2(40)EX1
WS-CBS3110X-S (with CVR-X2-SFP TwinGig converter)	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	−	Cisco IOS 12.2(52)SE

Cisco Nexus 2000 Series

		Minimum Software Release Required	
Network Device	Transceiver Model	DOM Support	Software Release
N2K-C2232PP-10GE	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	−	NX-OS 4.2(1)N2(1)

Cisco Nexus 2000 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N2K-C2348UPQ	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD		NX-OS 7.0(3)N1(1)

Cisco Nexus 3000 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N3K-C3064PQ-10GX (Native SFP+ ports)	GLC-T SFP-GE-T GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	When supported by transceiver module	NX-OS 5.0(3)U3(1)
	GLC-BX-U GLC-BX-D		NX-OS 5.0(3)U5(1)
	GLC-EX-SMD GLC-ZX-SMD		NX-OS 6.0(2)U1(a)
	GLC-TE		NX-OS 6.0(2)U3(1)
N3K-C3064PQ-10GE (Native SFP+ ports)	GLC-T SFP-GE-T GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	When supported by transceiver module	NX-OS 5.0(3)U1(2)
	GLC-BX-U GLC-BX-D		NX-OS 5.0(3)U5(1)
	GLC-EX-SMD GLC-ZX-SMD		NX-OS 6.0(2)U1(a)

Cisco Nexus 3000 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC-TE		NX-OS 6.0(2)U3(1)
N3K-C3064PQ-10GX N3K-C3064PQ-10GE (QSFP ports with QSA adapter)	GLC-T SFP-GE-T GLC-TE	–	NX-OS 6.0(2)U3(1)
N3K-C3048TP-1GE	GLC-T SFP-GE-T GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	When supported by transceiver module	NX-OS 5.0(3)U2(2b)
	GLC-BX-U GLC-BX-D	–	NX-OS 5.0(3)U5(1)
	GLC-EX-SMD GLC-ZX-SMD	–	NX-OS 6.0(2)U1(a)
	GLC-TE	–	NX-OS 6.0(2)U3(1)

Cisco Nexus 3100 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N3K-C3132Q-40GE (Native SFP+ ports)	GLC-T GLC-TE SFP-GE-T GLC-SX-MM GLC-SX-MMD GLC-LH-SM GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-BX-U GLC-BX-D	When supported by transceiver module	NX-OS 6.0(2)U4(1)

Cisco Nexus 3100 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N3K-C3132Q-40GE (QSFP ports with QSA adapter)	GLC-T GLC-TE SFP-GE-T GLC-SX-MMD GLC-LH-SMD	When supported by transceiver module	NX-OS 6.0(2)U3(1)
N3K-C3132Q-40GX (Native SFP+ ports)	GLC-T GLC-TE SFP-GE-T GLC-SX-MM GLC-SX-MMD GLC-LH-SM GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-BX-U GLC-BX-D	When supported by transceiver module	NX-OS 6.0(2)U4(1)
N3K-C3132Q-40GX (QSFP ports with QSA adapter)	GLC-T GLC-TE SFP-GE-T GLC-SX-MMD GLC-LH-SMD	When supported by transceiver module	NX-OS 6.0(2)U4(1)
N3K-C3132Q-XL (Native SFP+ ports)	GLC-T GLC-TE SFP-GE-T GLC-SX-MM GLC-SX-MMD GLC-LH-SM GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-BX-U GLC-BX-D	When supported by transceiver module	NXOS 7.0(3)I2(2)
N3K-C3132Q-XL (QSFP ports with QSA adapter)	GLC-T GLC-TE SFP-GE-T GLC-SX-MMD GLC-LH-SMD	When supported by transceiver module	NXOS 7.0(3)I2(2)
N3K-C3132Q-V (Native SFP+ ports)	GLC-T GLC-TE SFP-GE-T	When supported by transceiver module	NX-OS 7.0(3)I4(1)

Cisco Nexus 3100 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC-SX-MM GLC-SX-MMD GLC-LH-SM GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-BX-U GLC-BX-D		
N3K-C3132Q-V (QSFP ports with QSA adapter)	GLC-T GLC-TE SFP-GE-T GLC-SX-MMD GLC-LH-SMD	When supported by transceiver module	NX-OS 7.0(3)I4(1)
N3K-C3172PQ-10GE (Native SFP+ ports)	GLC-T SFP-GE-T GLC-TE GLC-SX-MMD	When supported by transceiver module	NX-OS 6.0(2)U3(1)
	GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-BX-U GLC-BX-D		NX-OS 6.0(2)U4(1)
N3K-C3172PQ-10GE (QSFP ports with QSA adapter)	GLC-T SFP-GE-T	When supported by transceiver module	NX-OS 6.0(2)U3(1)
	GLC-TE GLC-SX-MMD GLC-LH-SMD		NX-OS 7.0(3)I2(1a)
N3K-C3172TQ-10GT (QSFP ports with QSA adapter)	GLC-T	When supported by transceiver module	NX-OS 6.0(2)U3(1)
	GLC-TE SFP-GE-T GLC-SX-MMD GLC-LH-SMD		NX-OS 7.0(3)I2(1a)

Cisco Nexus 3100 Series

| Network Device | Transceiver Model | Minimum Software Release Required | |
		DOM Support	Software Release
N3K-C3172PQ-XL (Native SFP+ ports)	GLC-T GLC-TE SFP-GE-T GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-BX-U GLC-BX-D	When supported by transceiver module	NXOS 7.0(3)I2(2)
N3K-C3172PQ-XL N3K-C3172TQ-XL (QSFP ports with QSA adapter)	GLC-T GLC-TE SFP-GE-T GLC-SX-MMD GLC-LH-SMD	When supported by transceiver module	NXOS 7.0(3)I2(2)
N3K-C31108PC-V (Native SFP+ ports)	GLC-T GLC-TE SFP-GE-T GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-BX-U GLC-BX-D	When supported by transceiver module	NXOS 7.0(3)I4(1)
N3K-C31128PQ-10GE (Native SFP+ ports)	GLC-SX-MM GLC-LH-SM SFP-GE-T GLC-SX-MMD GLC-EX-SMD GLC-ZX-SMD GLC-BX-U GLC-BX-D	When supported by transceiver module	NX-OS 7.0(3)I2(1a)
	GLC-LH-SMD GLC-T GLC-TE		NX-OS 7.0(3)I4(1)

Cisco Nexus 3200 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N3K-C3264Q N3K-C3232C (Native SFP+ Ports)	GLC-SX-MM GLC-SX-MMD GLC-LH-SM GLC-LH-SMD GLC-T SFP-GE-T	When supported by transceiver module	NX-OS 7.0(3)IX1(2)

Cisco Nexus 3500 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N3K-C3548P-10G N3K-C3524P-10G	GLC-SX-MM GLC-SX-MMD GLC-LH-SM GLC-LH-SMD	When supported by transceiver module	NX-OS 5.0(3)A1(1)
	GLC-T		NX-OS 6.0(2)A1(1)
	GLC-TE GLC-EX-SMD GLC-ZX-SMD		NX-OS 6.0(2)A3(1)
N3K-C3548P-10GX N3K-C3524P-10GX	GLC-SX-MM GLC-SX-MMD GLC-LH-SM GLC-LH-SMD GLC-T GLC-TE GLC-EX-SMD GLC-ZX-SMD	When supported by transceiver module	NX-OS 6.0(3)A6(1)

Cisco Nexus 4000 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N4K-4001I-XPX	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	–

Cisco Nexus 5000 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N5K-C5010P-BF N5K-C5020P-BF	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM SFP-GE-T (1000BASE-T)	–	NX-OS 4.1(2)E1(1)
	SFP-GE-S SFP-GE-L GLC-SX-MMD GLC-LH-SMD	NX-OS 4.0(1a)N1(1)	NX-OS 4.0(1a)N1(1)
N5K-C5548P-FA N5K-C5548UP-FA N5KC5596UP-FA N55-M16P N55-M8P8FP N55-M16UP	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM SFP-GE-T (1000BASE-T)	–	NX-OS 4.0(1a)N1(1)
	DS-CWDM4G1470 DS-CWDM4G1490 DS-CWDM4G1510 DS-CWDM4G1530	–	NX-OS 5.0(3)N1(1B)
	SFP-GE-S SFP-GE-L GLC-SX-MMD GLC-LH-SMD	NX-OS 5.0(3)N1(1B)	NX-OS 5.1(3)N2

Cisco Nexus 5000 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N5K-5672UP N5K-56128P N5K-5672UP-16G	GLC-TE	NX-OS 7.0(1) N1 (1)	NX-OS 7.0(1) N1 (1)

Cisco Unified Computing System

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N10-S6100 N10-S6200 N10-E0440 N10-E0600 N20-I6584	SFP-GE-S SFP-GE-L GLC-SX-MMD GLC-LH-SMD	UCS Manager v1.3	NX-OS 5.0(3)N1(1B)
	GLC-SX-MM GLC-LH-SM GLC-T (1000BASE-T) GLC-TE SFP-GE-T (1000BASE-T)	–	UCS Manager v1.3
UCS-FI-6248UP UCS-FI-E16UP UCS-IOM-2208XP	SFP-GE-S SFP-GE-L GLC-SX-MMD GLC-LH-SMD	UCS Manager v2.0(1)	UCS Manager v1.3
	GLC-SX-MM GLC-LH-SM GLC-T (1000BASE-T) GLC-TE SFP-GE-T (1000BASE-T)	–	UCS Manager v2.0(1)

Cisco Nexus 7000 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N7K-M148GS-11	SFP-GE-S GLC-SX-MMD SFP-GE-L GLC-LH-SMD SFP-GE-Z	NX-OS 4.1(2)	UCS Manager v2.0(1) NX-OS 4.1(2)
	GLC-SX-MM GLC-LH-SM GLC-ZX-SM	–	
	GLC-T (1000BASE-T) GLC-TE SFP-GE-T (1000BASE-T) CWDM SFP	–	NX-OS 4.2(1) NX-OS 4.2(1)
	DWDM SFP	NX-OS 4.2(1)	
	GLC-BX-D GLC-BX-U	NX-OS 5.2(1)	NX-OS 5.2(1)
	GLC-EX-SMD GLC-ZX-SMD	NX-OS 6.2(2)	NX-OS 5.2(1)
N7K-M148GS-11L	SFP-GE-S GLC-SX-MMD SFP-GE-L GLC-LH-SMD SFP-GE-Z CWDM SFP DWDM SFP	NX-OS 5.0(2a)	NX-OS 6.2(2) NX-OS 5.0(2a)
	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-T (1000BASE-T) GLC-TE SFP-GE-T (1000BASE-T)	–	
	GLC-BX-D GLC-BX-U	NX-OS 5.2(1)	NX-OS 5.2(1)
	GLC-EX-SMD GLC-ZX-SMD	NX-OS 6.2(2)	NX-OS 5.2(1)

Cisco Nexus 7000 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N7K-F132XP-15	SFP-GE-S GLC-SX-MMD SFP-GE-L GLC-LH-SMD SFP-GE-Z	NX-OS 5.1(1)	NX-OS 6.2(2) NX-OS 5.1(1)
	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-T (1000BASE-T) GLC-TE SFP-GE-T (1000BASE-T)	–	
	GLC-ZX-SMD	NX-OS 6.2(2)	NX-OS 6.2(2)
N7K-F248XP-25	GLC-T (1000BASE-T) GLC-TE SFP-GE-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM	–	NX-OS 6.2(2)
	GLC-SX-MMD SFP-GE-S GLC-LH-SMD SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	NX-OS 6.0	NX-OS 6.0
	GLC-ZX-SMD	NX-OS 6.2(2)	NX-OS 6.0
N7K-F248XP-25E	GLC-T (1000BASE-T) GLC-TE SFP-GE-T(1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM	–	NX-OS 6.2(2)

Cisco Nexus 7000 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC-SX-MMD SFP-GE-S GLC-LH-SMD SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	NX-OS 6.1(2)	NX-OS 6.1(2)
	GLC-ZX-SMD	NX-OS 6.2(2)	NX-OS 6.1(2)
N77-F348XP-23	GLC-SX-MM SFP-GE-S GLC-SX-MMD GLC-LH-SM SFP-GE-L GLC-LH-SMD GLC-EX-SMD GLC-ZX-SM SFP-GE-Z GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP	NX-OS 6.2(8)	NX-OS 6.2(2) NX-OS 6.2(8)
	GLC-T SFP-GE-T	–	
	GLC-TE	–	NX-OS 6.2(10)

Cisco Nexus 9000 Series (Modular 9500) NX-OS Mode

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N9K-X9564PX	GLC-SX-MM GLC-LH-SM GLC-T (1000BASE-T) GLC-TE	–	NX-OS 6.1(2)I2(1)
	GLC-SX-MMD GLC-LH-SMD	6.1(2)I2(1)	6.1(2)I2(1)
	SFP-GE-T	–	6.1(2)I2(1)
	GLC-ZX-SMD GLC-BX-U GLC-BX-D GLC-BX80-D-I GLC-BX80-U-I GLC-GE-T SFP-1000BX-10-U SFP-1000BX-10-D GLC-EX-SMD	–	7.0(3)I3(1)
	GLC-BX40-D-I GLC-BX40-U-I	–	7.0(3)I1(2)
N9K-X9464PX	GLC-SX-MM GLC-LH-SM GLC-T (1000BASE-T) GLC-TE	–	6.1(2)I2(2a)
	GLC-SX-MMD GLC-LH-SMD	6.1(2)I2(2a)	6.1(2)I2(2a)
	SFP-GE-T	–	6.1(2)I3(1)
	GLC-ZX-SMD GLC-BX-U GLC-BX-D GLC-BX80-D-I GLC-BX80-U-I GLC-GE-T SFP-1000BX-10-U SFP-1000BX-10-D GLC-EX-SMD	–	7.0(3)I3(1)

Cisco Nexus 9000 Series (Modular 9500) NX-OS Mode

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC-BX40-D-I GLC-BX40-U-I	–	7.0(3)I1(2)

Cisco Nexus 9000 Series (Fixed 9300) NX-OS Mode

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N9K-C9396PX	GLC-SX-MM GLC-T (1000BASE-T) GLC-TE	–	6.1(2)I2(1)
	GLC-SX-MMD GLC-LH-SMD	6.1(2)I2(1)	6.1(2)I2(1)
	SFP-GE-T	–	6.1(2)I3(1)
	GLC-LH-SM	–	6.1(2)I3(3a)
	GLC-ZX-SMD GLC-BX-U GLC-BX-D GLC-BX80-D-I GLC-BX80-U-I GLC-GE-T SFP-1000BX-10-U SFP-1000BX-10-D GLC-EX-SMD	–	7.0(3)I3(1)
	GLC-BX40-D-I GLC-BX40-U-I	–	7.0(3)I3(2)
N9K-C9372PX	GLC-SX-MM GLC-T (1000BASE-T) GLC-TE SFP-GE-T	–	6.1(2)I3(1)
	GLC-SX-MMD GLC-LH-SMD	6.1(2)I3(1)	6.1(2)I3(1)

Cisco Nexus 9000 Series (Fixed 9300) NX-OS Mode

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC-LH-SM	–	6.1(2)I3(3a)
	GLC-ZX-SMD GLC-BX-U GLC-BX-D GLC-BX80-D-I GLC-BX80-U-I GLC-GE-T SFP-1000BX-10-U SFP-1000BX-10-D GLC-EX-SMD	–	7.0(3)I3(1)
	GLC-BX40-D-I GLC-BX40-U-I	–	7.0(3)I1(2)
N9K-C9372PX-E	GLC-SX-MM GLC-T (1000BASE-T) GLC-TE SFP-GE-T GLC-LH-SM GLC-BX40-D-I GLC-BX40-U-I	–	7.0(3)I2(1)
	GLC-ZX-SMD GLC-BX-U GLC-BX-D GLC-BX80-D-I GLC-BX80-U-I GLC-GE-T SFP-1000BX-10-U SFP-1000BX-10-D GLC-EX-SMD	–	7.0(3)I3(1)
	GLC-SX-MMD GLC-LH-SMD	7.0(3)I2(1)	7.0(3)I2(1)
N9K-C93180YC-EX	GLC-SX-MM GLC-T (1000BASE-T) GLC-TE SFP-GE-T GLC-LH-SM GLC-ZX-SMD GLC-GE-T GLC-BX-U	–	NX-OS 703I4.2

Cisco Nexus 9000 Series (Fixed 9300) NX–OS Mode

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC–BX–D		
	GLC–SX–MMD GLC–LH–SMD GLC–EX–SMD	NX–OS 703I4.2	NX–OS 703I4.2

Cisco Nexus 9000 Series (Fixed 9200) NX–OS Mode

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N9K–C92160YC–X	GLC–SX–MM GLC–T (1000BASE–T) GLC–TE SFP–GE–T GLC–LH–SM GLC–ZX–SMD GLC–GE–T	–	7.0(3)I2(1)
	GLC–SX–MMD GLC–LH–SMD GLC–EX–SMD	7.0(3)I3(1)	7.0(3)I3(1)

Cisco Nexus 9000 Series (Fixed 9300) ACI Mode

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
N9K–C9396PX	GLC–T (1000BASE–T) GLC–TE GLC–SX–MMD	–	ACI–N9KDK9–11.0
	GLC–SX–MM SFP–GE–T GLC–LH–SMD	–	ACI–N9KDK9–11.0(2j)

Cisco Nexus 9000 Series (Fixed 9300) ACI Mode

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC-EX-SMD GLC-LH-SM	–	ACI-N9KDK9-11.0(3f)
N9K-C9372PX	GLC-T (1000BASE-T) GLC-TE GLC-SX-MMD GLC-SX-MM SFP-GE-T GLC-LH-SMD GLC-LH-SM GLC-EX-SMD	–	ACI-N9KDK9-11.0(3f)
N9K-C9372PX-E	GLC-T (1000BASE-T) GLC-TE GLC-SX-MMD GLC-SX-MM SFP-GE-T GLC-LH-SMD GLC-LH-SM GLC-EX-SMD	–	ACI-N9KDK9-11.0(3f)
N9K-C93180YC-EX	GLC-T (1000BASE-T) GLC-TE GLC-SX-MMD GLC-SX-MM SFP-GE-T GLC-LH-SMD GLC-LH-SM GLC-EX-SMD	–	ACI-N9KDK9-11.3

Cisco CSS 11500 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
CSS11506-2AC CSS11506-2DC CSS11503-AC CSS11503-DC CSS11501 CSS5-SCM-2GE CSS5-IOM-2GE	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM	–	ACI-N9KDK9-11.1(2h)

Cisco MDS 9000 series: Please refer to the data sheet.

Router Support

Cisco 892F series

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
CISCO892F-K9 CISCO892FW-K9	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.1(2)T

Cisco 1921 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
HWIC-1GE-SFP	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(1)M2

Cisco 1921 Series Router

| Network Device | Transceiver Model | Minimum Software Release Required | |
		DOM Support	Software Release
EHWIC-1GE-SFP-CU	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.1(4)M

Cisco1941 Series Router

| Network Device | Transceiver Model | Minimum Software Release Required | |
		DOM Support	Software Release
HWIC-1GE-SFP	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(1)M
EHWIC-1GE-SFP-CU	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.1(4)M

Cisco 2600 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
NM-1GE	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC GLC-ZX-SMD	–	12.2(11)YT
NME-XD-24ES-1S-P NME-XD-48ES-2S-P	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.2(25)EZ

Cisco 2800 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
NME-XD-24ES-1S-P NME-XD-48ES-2S-P	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(25)EZ
	GLC-ZX-SMD		
HWIC-1GE-SFP	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.3(8)T4

Cisco 2900 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
Cisco 2921 Cisco 2951	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-U GLC-BX-D CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(1)M
HWIC-1GE-SFP	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(1)M
SM-D-ES3G-48-P SM-D-ES3-48-P SM-D-ES2-48	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-U GLC-BX-D CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(1)M
EHWIC-1GE-SFP-CU	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.1(4)M

Cisco 3200 Series Rugged Routers
Cisco 3600 Series Router

| Network Device | Transceiver Model | Minimum Software Release Required | |
		DOM Support	Software Release
Cisco 3270	GLC-SX-MM-RGD GLC-LX-SM-RGD	–	12.4(6)XE
NM-1GE	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	12.2(11)YT

Cisco 3700 Series Router

| Network Device | Transceiver Model | Minimum Software Release Required | |
		DOM Support	Software Release
NM-1GE	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	12.2(11)YT
NME-XD-24ES-1S-P NME-XD-48ES-2S-P	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD	–	12.2(25)EZ

Cisco 3800 Series Router

| Network Device | Transceiver Model | Minimum Software Release Required | |
		DOM Support	Software Release
NM-1GE	WS-G5483 WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	12.2(11)YT

Cisco 3800 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
NME-XD-24ES-1S-P NME-XD-48ES-2S-P	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.2(25)EZ
HWIC-1GE-SFP	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.3(8)T4
Cisco 3825	GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.3(11)T
Cisco 3845	GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.3(11)T

Cisco 3900 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
Cisco 3925 Cisco 3945	GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-U GLC-BX-D CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(1)M
HWIC-1GE-SFP	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(1)M
SM-D-ES3G-48-P SM-D-ES3-48-P SM-D-ES2-48	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-U GLC-BX-D CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.0(1)M
EHWIC-1GE-SFP-CU	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	15.1(4)M

Cisco 4400 Series Router

4451-X, 4431, 4351, 4331, 4321: ISR 4000 Compatibility Matrix Link.

Cisco 6400 Universal Access Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
C6400-NRP-2SV	WS-G5484 WS-G5486 WS-G5487	–	12.2(2)B6

Cisco 7200 Series Router

The Cisco 7200 series router supports multiple parallel release branches. Where several releases are grouped together, they provide support for all transceivers in the corresponding group.

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
NPE-G1	WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	12.0(28)S 12.1(14)E 12.2(15)B 12.2(4)BW 12.2(14)S 12.2(14)SU 12.2(15)T9
Cisco 7201	GLC-SX-MM GLC-SX-MMD	–	12.2(33)SRC2 12.4(15)T7 12.4(20)T1
	SFP-GE-T	–	12.2(33)SRC2 12.4(15)T7
	SFP-GE-S SFP-GE-L GLC-LH-SMD SFP-GE-Z CWDM SFP	–	12.2(31)SB2 12.2(33)SRC2 12.4(15)T7
NPE-G2	GLC-SX-MM GLC-SX-MMD	–	12.2(33)SRC2 12.4(15)T7 12.4(20)T1
	SFP-GE-S SFP-GE-L GLC-LH-SMD SFP-GE-Z CWDM SFP	–	12.2(31)SB2 12.2(33)SRC2 12.4(15)T7

Cisco 7200 Series Router

The Cisco 7200 series router supports multiple parallel release branches. Where several releases are grouped together, they provide support for all transceivers in the corresponding group.

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
C7200-I/O-GE+E	WS-G5484 WS-G5486 WS-G5487	–	12.0(14)S2 12.1(3a)E5 12.1(5)T1
PA-GE	WS-G5484 WS-G5486 WS-G5487	–	12.0(7)S 12.0(6)T 12.1(1)E

Cisco uBR7200 series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
uBR7200-NPE-G1	WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	12.2(11)CX
uBR7200-NPE-G2	GLC-SX-MMD GLC-LH-SMD SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP	12.2SB	12.2SB

Cisco 7300 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
CISCO7301	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.2(18)S1
7300-NSE-100	WS-G5484 WS-G5486 WS-G5487	–	12.2(20)S

Cisco 7300 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	WS-G5483 CWDM GBIC	–	12.2(28)SB
7304-NPE-G100	GLC-SX-MM GLC-LH-SM GLC-ZX-SM CWDM SFP	–	12.2(20)S
7300-NSE-150	GLC-T GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM	–	12.2(31)SB2
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP	12.2(31)SB2	12.2(31)SB2

Cisco 7500 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
GEIP GEIP+	WS-G5484 WS-G5486 WS-G5487	–	Please see release notes

Cisco 7600 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
OSM-1CHOC12/T1-SI OSM-1CHOC12/T3-SI OSM-2OC12-ATM-MM OSM-2OC12-ATM-SI OSM-2OC12-ATM-MM+ OSM-2OC12-ATM-SI+ OSM-4OC3-POS-SI OSM-4OC3-POS-SI+ OSM-4OC12-POS-SI OSM-4OC12-POS-SI+ OSM-8OC3-POS-MM OSM-8OC3-POS-SI OSM-8OC3-POS-SL OSM-8OC3-POS-SL+ OSM-8OC3-POS-SI+ OSM-16OC3-POS-MM OSM-16OC3-POS-SI OSM-16OC3-POS-SL OSM-16OC3-POS-SI+ OSM-2OC12-POS-MM OSM-2OC12-POS-SI OSM-2OC12-POS-SL OSM-2OC12-POS-SI+ OSM-2OC12-POS-MM+ OSM4OC12-POS-MM OSM4OC12-POS-SI OSM4OC12-POS-SL OSM4OC12-POS-SI+ OSM-1OC48-POS-SI OSM-1OC48-POS-SL OSM-1OC48-POS-SS OSM-1OC48-POS-SS+ OSM-10C48-POS-SI+ OSM-1OC48-POS-SL+ OSM-2OC48/1DPT-SS OSM-2OC48/1DPT-SI OSM-2OC48/1DPT-SL OSM-2+4GE-WAN+ OSM-4GE-WAN-GBIC	WS-G5484 WS-G5486 WS-G5487 CWDM GBIC	–	Please see release notes
WS-SUP720 WS-SUP720-3B WS-SUP720-3BXL	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM	–	15.1(3)S
	GLC-SX-MMD GLC-LH-SMD GLC-TE	–	15.1(3)S

Cisco 7600 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC-EX-SMD GLC-ZX-SMD	–	15.2(1)S
	CWDM SFP	12.2(33)SRA	12.2(33)SRA
WS-SUP32-GE-3B	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	–	12.2(33)SRA
	GLC-BX-D GLC-BX-U	12.2(33)SRA	12.2(33)SRA
	CWDM SFP	12.2(33)SRB	12.2(33)SRB
	DWDM SFP	12.2(33)SRE	12.2(33)SRE
WS-X6724-SFP WS-X6748-SFP	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-BX-D GLC-BX-U CWDM SFP	–	15.1(2)S
	GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD GLC-TE	–	15.1(2)S
	SFP-GE-T (1000BASE-T) SFP-GE-S SFP-GE-L SFP-GE-Z	–	12.2(33)SRB
	DWDM SFP	–	12.2(33)SRE
RSP720-3C-GE RSP720-3CXL-GE	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM	–	15.1(3)S
	GLC-SX-MMD GLC-LH-SMD GLC-TE	12.2(33)SRE1	15.1(3)S

Cisco 7600 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC-EX-SMD GLC-ZX-SMD	12.2(33)SRE1	15.2(1)S
	SFP-GE-T (1000BASE-T)	–	12.2(33)SRE1
	GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP SFP-GE-S SFP-GE-L	12.2(33)SRE1	12.2(33)SRE1
RSP720-10GE	GLC-T (1000BASE-T) GLC-SX-MM GLC-LH-SM GLC-ZX-SM SFP-GE-T (1000BASE-T)	–	12.2(33)SRC
	GLC-BX-D GLC-BX-U SFP-GE-S SFP-GE-L	12.2(33)SRC	12.2(33)SRC
	GLC-SX-MMD GLC-LH-SMD GLC-TE	–	**15.1(3)S**
	GLC-EX-SMD GLC-ZX-SMD	–	15.2(1)S
	CWDM SFP DWDM SFP	12.2(33)SRE1	12.2(33)SRE1
7600-ES20-GE3CXL 7600-ES20-GE3C	SFP-GE-S SFP-GE-L SFP-GE-Z	12.2(33)SRB	12.2(33)SRB
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD		15.1(2)S
	CWDM SFP	12.2(33)SRB3	12.2(33)SRB3
	SFP-GE-T	–	
	GLC-BX-D GLC-BX-U DWDM SFP	12.2(33)SRD	12.2(33)SRD
	DWDM SFP (add.)	12.2(33)SRE	12.2(33)SRE
7600-ES+20G3C	SFP-GE-T	–	12.2(33)SRD

Cisco 7600 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
7600-ES+20G3CXL 7600-ES+40G3C 7600-ES+40G3CXL	SFP-GE-S SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(33)SRD	12.2(33)SRD
	GLC-SX-MMD GLC-LH-SMD GLC-TE	–	15.1(2)S
	GLC-EX-SMD GLC-ZX-SMD	–	15.2(1)S
	DWDM SFP (add.)	12.2(33)SRE	12.2(33)SRE
76-ES+T-20G 76-ES+T-40G	SFP-GE-S SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(33)SRD3	12.2(33)SRD3
	SFP-GE-T	–	
	GLC-SX-MMD GLC-LH-SMD GLC-TE	–	15.1(2)S
	GLC-EX-SMD GLC-ZX-SMD	–	15.2(1)S
	DWDM SFP (add.)	12.2(33)SRE	12.2(33)SRE
76-ES+XC-20G3C 76-ES+XC-20G3CXL 76-ES+XC-40G3C 76-ES+XC-40G3CXL	SFP-GE-T	–	12.2(33)SRE
	SFP-GE-S SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	12.2(33)SRE	12.2(33)SRE

Cisco 7600 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC-SX-MMD GLC-LH-SMD GLC-TE	–	15.1(2)S
	GLC-EX-SMD GLC-ZX-SMD	–	15.2(1)S
	DWDM SFP (add.)		

Cisco 10000 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
ESR-1GE	WS-G5484 WS-G5486 WS-G5487	–	Please see release notes
ESR-HH-1GE	SFP-GE-T SFP-GE-S SFP-GE-L SFP-GE-Z	–	12.0(23)S
		12.0(23)S	12.0(23)S

Cisco uBR10000 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
UBR10-1GE	WS-G5484 WS-G5486 WS-G5487	–	Please see release notes
ESR-HH-1GE	SFP-GE-T	–	12.3(13)BC
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD SFP-GE-S SFP-GE-L SFP-GE-Z	12.3(13)BC	12.3(13)BC

113

Cisco RF Gateway Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
RFGW-X4516-10GE	SFP-GE-S SFP-GE-L	12.2(44)SQ	12.2(44)SQ
RFGW-DS48	SFP-GE-T	–	12.2(44)SQ
	SFP-GE-S SFP-GE-L	12.2(44)SQ	12.2(44)SQ

Cisco 10700 Series Internet Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
10720-GE-FE-TX 10720-GE-FE-TX-B	SFP-GE-T	–	12.0(27)S
	SFP-GE-S SFP-GE-L SFP-GE-Z	12.0(26)S	12.0(26)S
	CWDM SFP	12.0(31)S	12.0(31)S

Cisco 12000 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
10x1GE-SFP-LC-B	GLC-SX-MM GLC-LH-SM	–	12.0(21)S
4GE-SFP-LC	GLC-SX-MM GLC-LH-SM GLC-ZX-SM		12.0(25)S
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD CWDM SFP		12.0(32)S
EPA-3GE-SX/LH-LC	GLC-SX-MM GLC-LH-SM GLC-ZX-SM		12.0(23)S

Shared Port Adapters (SPAs)

Network Device	Transceiver Model	Minimum Software Release Required
SPA-2X1GE SPA-5X1GE SPA-8X1GE SPA-10X1GE SPA-5X1GE-V2 SPA-8X1GE-V2 SPA-10X1GE-V2	SFP-GE-T SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	SPA software support is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.
SPA-2X1GE-V2	SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP DWDM SFP GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	

CRS Router Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
CRS-16-RP	GLC-LH-SM GLC-LH-SMD	–	XR 2.0
CRS-16-RP-B	GLC-LH-SM GLC-LH-SMD	–	XR 3.3
CRS-FCC-SC-22GE	GLC-LH-SM GLC-LH-SMD	–	XR 3.4.1
42-1GE	SFP-GE-T (1000BASE-T)	–	XR 3.8.1
20-1GE-FLEX	SFP-GE-S GLC-SX-MMD SFP-GE-L GLC-LH-SMD SFP-GE-Z	XR 3.8.1	XR 3.8.1
CRS-8-PRP-6G CRS-8-PRP-12G	GLC-LH-SM GLC-LH-SMD	–	XR 4.0.2

ASR 901 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
A901-12C-F-D A901-12-C-FT-D	GLC-T GLC-TE SFP-GE-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MM-RGD GLC-LX-SM-RGD	–	15.1(2)SNG
	SFP-GE-S SFP-GE-L SFP-GE-Z	15.1(2)SNI	15.1(2)SNG
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U GLC-EX-SMD CWDM SFP DWDM SFP DWDM SFP (add.)	15.2(2)SNI	15.2(2)SNG
A901-4C-F-D A901-4-C-FT-D A901-6CZ-F-D A901-6-CZ-FT-D A901-6CZ-F-A A901-6-CZ-FT-A	GLC-T GLC-TE SFP-GE-T GLC-SX-MM GLC-LH-SM GLC-ZX-SM GLC-SX-MM-RGD GLC-LX-SM-RGD	–	15.2(2)SNH1
	SFP-GE-S SFP-GE-L SFP-GE-Z GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD GLC-BX-D GLC-BX-U GLC-EX-SMD CWDM SFP DWDM SFP DWDM SFP (add.)	15.2(2)SNH1	15.2(2)SNH1

Cisco ASR 903 Series

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
A900-IMA8S	SFP-GE-T GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD	—	XE 3.5.0S
	GLC-BX-D GLC-BX-U GLC-EX-SMD	XE 3.5.0S	XE 3.5.0S
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD CWDM SFP DWDM SFP DWDM SFP (add.)	XE 3.6.0S	XE 3.6.0S

ASR 1000 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
ASR1001 ASR1002 ASR1002-F ASR1002-X ASR 1001-X* ASR 1002-HX** ASR 1001-HX***	SFP-GE-T	—	XE 2.1
	SFP-GE-S SFP-GE-L SFP-GE-Z CWDM SFP DWDM SFP	XE 2.1	XE 2.1
	GLC-BX-D GLC-BX-U	XE 2.5	XE 2.5
	GLC-SX-MMD GLC-LH-SMD GLC-ZX-SMD	XE 3.4S	XE 3.4S
	GLC-EX-SMD	XE 3.5S	XE 3.5S
	GLC-TE	XE 3.15.0S	XE 3.15.0S
	GLC-BX40-D-I GLC-BX40-DA-I GLC-BX40-U-I GLC-BX80-D-I GLC-BX80-U-I	IOS XE Denali 16.3.1	IOS XE Denali 16.3.1
ASR 1000 platform with SPA cards	Software support on the ASR 1000 modular platforms is determined by the platform on which the SPA is installed. Refer to the SPA release notes for the correct software release.		

*ASR 1001-**X supports the above mentioned SFPs from 3.12.0S or 'Minimum Software Release Required' whichever** latest.

ASR 1002-HX supports the above mentioned SFPs from 16.2S or 'Minimum Software Release Required' whichever** latest.

***ASR 1001-HX supports the above mentioned SFPs from 16.3S **or 'Minimum Software Release Required' whichever** latest.

ASR 9000 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
A9K-40GE-TR A9K-40GE-SE	GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD SFP-GE-S SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U GLC-GE-100FX CWDM SFP DWDM SFP SFP-GE-T	XR 5.2.2	XR 5.2.2
A9K-40GE-B A9K-40GE-E	SFP-GE-T (10/100/1000)	–	XR 3.9.0
	SFP-GE-S SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP	XR 3.7.3	XR 3.7.3
	DWDM SFP (add.)	XR 3.9.0	XR 3.9.0
	GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD	XR 4.1.1	XR 4.1.1

ASR 9000 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
A9K-2T20GE-B A9K-2T20GE-E A9K-2T20GE-L A9K-40GE-L	SFP-GE-T (10/100/1000)	–	XR 3.9.0
	SFP-GE-S SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.)	XR 3.9.0	XR 3.9.0
	GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD	XR 4.1.1	XR 4.1.1
A9K-4T16GE-TR A9K-4T16GE-SE	GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD SFP-GE-S SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U GLC-GE-100FX CWDM SFP DWDM SFP SFP-GE-T	XR 5.3.0	XR 5.3.0
A9K-MPA-20X1GE	SFP-GE-T (10/100/1000)	–	XR 4.2.0
	SFP-GE-S SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.) GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD	XR 4.2.0	XR 4.2.0

ASR 9000 Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC-BX40-D-I GLC-BX40-U-I GLC-BX40-DA-I GLC-BX80-D-I GLC-BX80-U-I	XR 5.1.2	XR 5.1.2
	GLC-TE GLC-GE-DR-LX	XR 5.1.2	XR 5.1.2
A9K-RSP440-TR	SFP-GE-T (10/100/1000)	−	XR 4.2.1
A9K-RSP440-SE	SFP-GE-S SFP-GE-L SFP-GE-Z GLC-BX-D GLC-BX-U CWDM SFP DWDM SFP DWDM SFP (add.)	XR 4.2.1	XR 4.2.1
	GLC-SX-MMD GLC-LH-SMD	XR 4.2.3	XR 4.2.3
	GLC-EX-SMD GLC-ZX-SMD	XR 5.2.0	XR 5.2.0
	GLC-TE GLC-GE-DR-LX	−	XR 5.2.2

ASR 9000 Series Router (EOBC-supported optics)

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
ASR-9001 ASR-9001-S	SFP-GE-S	XR 4.3.0	XR 4.3.0
	GLC-SX-MMD GLC-LH-SMD	XR 4.3.0	XR 4.3.0
	GLC-TE GLC-GE-DR-LX	−	XR 5.2.2
	GLC-EX-SMD GLC-ZX-SMD	XR 5.2.0	XR 5.2.0
ASR-9922-RP-SE ASR-9922-RP-TR	SFP-GE-S GLC-SX-MMD GLC-LH-SMD	XR 4.3.1	XR 4.3.1

Router Support

A9K-RSP440-TR A9K-RSP440-SE	SFP-GE-S GLC-SX-MMD GLC-LH-SMD	XR 4.2.1	XR 4.2.1

ASR9000v Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
ASR-9000V-AC ASR-9000V-DC-A ASR-9000V-DC-E ASR-9000V-24-A	SFP-GE-T SFP-GE-S SFP-GE-L GLC-BX-D GLC-LH-SM	XR 4.3.0	XR 4.3.0
	GLC-BX-U SFP-GE-Z GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD CWDM SFP	XR 4.3.0	XR 4.3.0
	GLC-BX40-D-I GLC-BX40-U-I GLC-BX80-D-I GLC-BX80-U-I	XR 5.1.1	XR 5.1.1
	GLC-BX40-DA-I GLC-TE GLC-GE-DR-LX	XR 5.2.0 XR 5.2.2	XR 5.2.0 XR 5.2.2
	GLC-T	−	XR 4.2.3
A9KV-V2-AC A9KV-V2-DC-A A9KV-V2-DC-E	SFP-GE-T SFP-GE-S SFP-GE-L GLC-BX-D GLC-LH-SM	XR 4.3.0	XR 4.3.0
	GLC-BX-U SFP-GE-Z GLC-SX-MMD GLC-LH-SMD GLC-EX-SMD GLC-ZX-SMD CWDM SFP	XR 4.3.0	XR 4.3.0
	GLC-BX40-D-I GLC-BX40-U-I GLC-BX80-D-I GLC-BX80-U-I	XR 5.1.1	XR 5.1.1
	GLC-BX40-DA-I	XR 5.2.0	XR 5.2.0

ASR9000v Series Router

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
	GLC-TE GLC-GE-DR-LX	XR 5.2.2	XR 5.2.2

Cisco MWR 2941 Mobile Wireless Routers

Network Device	Transceiver Model	Minimum Software Release Required	
		DOM Support	Software Release
MWR-2941-DC	GLC-SX-MMD GLC-LH-SMD SFP-GE-S SFP-GE-L SFP-GE-Z	12.4(19)MR1	12.4(19)MR1
	GLC-SX-MM-RGD GLC-LX-SM-RGD GLC-ZX-SM-RGD	–	12.4(19)MR1
	SFP-GE-T	–	12.4(19)MR3 or 12.2(33)MRA
	CWDM SFP DWDM SFP	12.4(19)MR3 or 12.2(33)MRA	12.4(19MR3 or 12.2(33)MRA
	GLC-BX-D GLC-BX-U	12.2(33)MRB or 12.4(20)MRA	12.2(33)MRB or 12.4(20)MRA
	GLC-EX-SMD	15.1(01)MR	15.1(01)MR

Appliance Support

ASA5500 Series appliances

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
SSM-4GE	GLC-SX-MM GLC-LH-SM GLC-SX-MMD GLC-LH-SMD	–	ASA 7.0

NAM 2200 Series appliances

Network Device	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
NAM2204-SFP	GLC-T (1000BASE-T) GLC-TE GLC-SX-MM GLC-LH-SM	–	NAM 4.0

Wireless LAN Controllers Support

Cisco 5700 WLC Series

Controller or Module	Transceiver Module	Minimum Software Release Required	
		DOM Support	Cisco IOS Release
AIR-CT5760-25-K9 AIR-CT5760-50-K9 AIR-CT5760-100-K9 AIR-CT5760-250-K9 AIR-CT5760-500-K9 AIR-CT5760-1K-K9 AIR-CT5760-HA-K9	GLC-T (10/100/1000) GLC-TE GLC-LH-SM GLC-LH-SMD GLC-SX-MM GLC-SX-MMD GLC-EX-SMD (CPN 10-2624-01 or later only) GLC-ZX-SM GLC-ZX-SMD GLC-BX-D GLC-BX-U CWDM SFP SFP-GE-S SFP-GE-L SFP-GE-T SFP-GE-Z DWDM SFP DWDM SFP (add.)	XE 3.2.0SE	XE 3.2.0SE

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