Cisco UCS Manager Internal Dependencies, Release 6.0

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Blade Servers



Note In a mixed firmware configuration, we recommend that the minimum server bundle corresponds to the Minimum Software Version. The infrastructure must be at or above the Minimum Software Version.

Table 1: Minimum Host Firmware Versions for Blade Servers

Servers	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6536 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 64108 FI	Minimum Software Version UCSX-S9108-100G	Suggested Software Version
	UCSX-I-9108-25G UCS-IOM-2408	UCSX-I-9108-25G or UCSX-I-9108-100G UCS-IOM-2408	UCS-IOM-2408 UCSX-I-9108-25G or UCSX-I-9108-100G	UCS-IOM-2408 UCSX-I-9108-25G	UCS-IOM-2408 UCSX-I-9108-25G	UCSX-S9108-100G	
UCS X410c M8	6.0(2b)	6.0(2b)	6.0(2b)	6.0(2b)	6.0(2b)	6.0(2b)	6.0(2d)
UCS X210c M8	6.0(2b)	6.0(1b)	4.3(6a)	4.3(6a)	4.3(6a)	4.3(6a)	6.0(2d)
UCS X215c M8	6.0(2b)	6.0(1b)	4.3(5a)	4.3(5a)	4.3(5a)	4.3(5a)	6.0(2d)
UCS X410c M7	6.0(2b)	6.0(1b)	4.3(2c)	4.3(2c)	4.3(2c)	4.3(4b)	6.0(2d)
UCS X210c M7	6.0(2b)	6.0(1b)	4.3(2b)	4.3(2b)	4.3(2b)	4.3(4b)	6.0(2d)
UCS X210c M6	6.0(2b)	6.0(1b)	4.3(2b)	4.3(2b)	4.3(2b)	4.3(4b)	6.0(2d)
UCS B200 M6	6.0(2b)	6.0(2b)	4.2(3r)	4.2(1d)	4.2(1d)	-	6.0(2d)
UCS B200 M5	6.0(2b)	6.0(2b)	4.2(3r)	4.0(1a)	4.1(1a)	-	6.0(2d)
UCS B480 M5	-	-	4.2(3r)	4.0(1a)	4.1(1a)	-	6.0(2d)

Note UCSX-I-9108-25G and UCSX-I-9108-100G are supported only with UCS X-Series Servers

Rack Servers

Note In a mixed firmware configuration, we recommend that the minimum server bundle corresponds to the Minimum Software Version. The infrastructure must be at or above the Minimum Software Version.

Table 2: Minimum Host Firmware Versions for Rack Servers

Servers	Minimum Software Version UCS 6652 FI 93180YC-FX3 (10G server ports) 93180YC-FX3 (25G server ports)	Minimum Software Version UCS 6664 FI 93180YC-FX3 (25G server ports) 93180YC-FX3 (10G server ports)	Minimum Software Version UCS 6536 FI 93180YC-FX3 (25G server ports) 93180YC-FX3 (10G server ports)	Minimum Software Version UCS 6454 FI 93180YC-FX3 (25G server ports) 93180YC-FX3 (10G server ports)	Minimum Software Version UCS 64108 FI 93180YC-FX3 (25G server ports) 93180YC-FX3 (10G server ports)	Suggested Software Version
Cisco UCS C240 M8	6.0(2b)	6.0(1b)	4.3(6a)	4.3(6a)	4.3(6a)	6.0(2d)
Cisco UCS C220 M8	6.0(2b)	6.0(1b)	4.3(6a)	4.3(6a)	4.3(6a)	6.0(2d)
Cisco UCS C225 M8	6.0(2b)	6.0(1b)	4.3(5a)	4.3(5a)	4.3(5a)	6.0(2d)
Cisco UCS C245 M8	6.0(2b)	6.0(1b)	4.3(4b)	4.3(4b)	4.3(4b)	6.0(2d)
Cisco UCS C240 M7	6.0(2b)	6.0(1b)	4.3(2b)	4.3(2b)	4.3(2b)	6.0(2d)
Cisco UCS C220 M7	6.0(2b)	6.0(1b)	4.3(2b)	4.3(2b)	4.3(2b)	6.0(2d)
Cisco UCS C220 M6	6.0(2b)	6.0(1b)	4.2(3r)	4.2(1d)	4.2(1d)	6.0(2d)
Cisco UCS C240 M6	6.0(2b)	6.0(1b)	4.2(3r)	4.2(1d)	4.2(1d)	6.0(2d)
Cisco UCS C225 M6	6.0(2b)	6.0(1b)	4.2(3r)	4.2(1l)	4.2(1l)	6.0(2d)
Cisco UCS C245 M6	6.0(2b)	6.0(1b)	4.2(3r)	4.2(1i)	4.2(1i)	6.0(2d)
Cisco UCS C220 M5	-	-	4.2(3r)	4.0(1a)	4.1(1a)	6.0(2d)
Cisco UCS C240 M5	-	-	4.2(3r)	4.0(1a)	4.1(1a)	6.0(2d)
Cisco UCS C125 M5	-	-	4.2(3r)	4.0(1a)	4.1(1a)	6.0(2d)
Cisco UCS S3260 M5	-	-	4.2(3r)	4.0(1a)	4.1(1a)	6.0(2d)
Cisco UCS C480 M5 ML	-	-	4.2(3r)	4.0(2a)	4.1(1a)	6.0(2d)
Cisco UCS C480 M5	-	-	4.2(3r)	4.0(1a)	4.1(1a)	6.0(2d)

Cisco UCS X-Series Direct and Components

Cisco UCS X-Series Direct Supported Chassis

Table 3: Minimum Software Versions

Chassis	Minimum Software Version	Suggested Software Version
Cisco UCS X9508 Chassis	4.3(4b)	6.0(2d)

Cisco UCS X-Series Direct Supported Blade Servers

Table 4: Minimum Host Firmware Versions for Blade Servers on Cisco UCS X-Series Direct

Servers	Minimum Software Version	Suggested Software Version
X410c M8	6.0(2b)	6.0(2d)
X210c M8	4.3(6a)	6.0(2d)
X215c M8	4.3(5a)	6.0(2d)
X210c M7	4.3(4b)	6.0(2d)
X410c M7	4.3(4b)	6.0(2d)
X210c M6	4.3(4b)	6.0(2d)

Cisco UCS X-Series Direct Supported Rack Servers

Table 5: Minimum Host Firmware Versions for Rack Servers on Cisco UCS X-Series Direct

Servers	Minimum Software Version	Suggested Software Version
C240 M8	6.0(1b)	6.0(2d)
C220 M8	6.0(1b)	6.0(2d)
C245 M8	6.0(1b)	6.0(2d)
C225 M8	6.0(1b)	6.0(2d)
C240 M7	6.0(1b)	6.0(2d)
C220 M7	6.0(1b)	6.0(2d)

Cisco UCS X-Series Direct Supported Fabric Interconnects

Fabric Interconnects	Minimum Software Version	Suggested Software Version
Cisco UCS 9108-100G	4.3(4b)	6.0(2d)

Adapters

In the following table, the **Suggested Software Version** column does not provide FI, FEX/IOM, and adapter compatibility. Check the **Minimum Software Version** columns in the same table for compatibility information.

Table 6: Minimum Software Versions for Adapters

Adapters	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 64108 FI	Minimum Software Version UCS 6536 FI	Minimum Software Version UCS 6536 FI	UCSX-S9108-100G (Primary)	Suggested Software Version
	UCSX-I-9108-25G UCS-IOM- 2408	N9K-C93180YC-FX3	UCS-[illegible]2G or UCS-[illegible]0G	93180YC-FX3 (25G server ports)	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108- 100G	UCS-IOM -2408 UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108- 100G	UCSX-I-9108 -25G UCSX-I-9108- 100G	
	Cisco UCS IOMs are applicable only for Cisco UCS B-Series Servers UCSX-I-9108-25G and UCSX-I-9108-100G are supported only with Cisco UCS X-Series Servers UCSX-S9108-100G (Primary) supports only Cisco UCS X-Series Servers										
UCSC-M-V5Q50GV2 (Cisco UCS VIC 15427 Quad-port 10/25/50-G mLOM)	-	6.0(2b)	-	6.0(1b)	-	4.3(2c)	4.3(2c)	-	4.3(2c)	-	6.0(2d)
UCSX-ML-V5D200GV2 (Cisco UCS VIC 15230 Dual-port 100-G mLOM)	6.0(2b)	-	6.0(1b)	-	-	4.3(2c)	4.3(2c)	-	4.3(2c)	4.3(6h)	6.0(2d)
UCSC-M-V5D200GV2 (Cisco UCS VIC 15237 mLOM Dual-port 40/100/200-G mLOM)	-	6.0(2b)	-	6.0(1b)	-	4.3(2c)	4.3(2c)	-	4.3(2c)	-	6.0(2d)
UCSX-ML-V5D200G (Cisco UCS VIC 15231 Dual-port 100-G mLOM)	6.0(2b)	-	6.0(1b)	-	-	4.3(2b)	4.3(2b)	-	4.3(2b)	4.3(6h)	6.0(2d)
UCSX-ME-V5Q50G (Cisco UCS VIC 15422 Quad-port 25G mezzanine)	6.0(2b)	-	6.0(1b)	-	-	4.3(2b)	4.3(2b)	-	4.3(2b)	-	6.0(2d)
UCSX-ML-V5Q50G (Cisco UCS VIC 15420 Quad-port 25G mLOM)	6.0(2b)	-	6.0(1b)	-	-	4.3(2b)	4.3(2b)	-	4.3(2b)	4.3(6h)	6.0(2d)
UCSX-V4-Q25GML (Cisco UCS VIC 14425 Quad-port 25G mLOM)	6.0(2b)	-	6.0(1b)	-	-	4.3(2b)	4.3(2b)	-	4.3(2b)	4.3(6h)	6.0(2d)

Adapters	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 64108 FI	Minimum Software Version UCS 6536 FI	Minimum Software Version UCS 6536 FI	UCSX-S9108-100G (Primary)	Suggested Software Version
	UCSX-I-9108-25G UCS-IOM- 2408	N9K-C93180YC-FX3	UCS-9108-25G or UCS-9108-100G	93180YC-FX3 (25G server ports)	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108-100G	UCS-IOM -2408 UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108-100G	UCSX-I-9108 -25G UCSX-I-9108-100G	
	Cisco UCS IOMs are applicable only for Cisco UCS B-Series Servers UCSX-I-9108-25G and UCSX-I-9108-100G are supported only with Cisco UCS X-Series Servers UCSX-S9108-100G (Primary) supports only Cisco UCS X-Series Servers										
UCSX-V4-Q25GME (Cisco VIC 14825 Quad-port 25G mezzanine)	6.0(2b)	-	6.0(1b)	-	-	4.3(2b)	4.3(2b)	-	4.3(2b)	-	6.0(2d)
UCSC-P-V5D200G (Cisco UCS VIC 15235 Dual-port 40/100/200-G PCIe\)	-	6.0(2b)	-	6.0(1b)	-	-	-	-	-	-	6.0(2d)
UCSC-P-V5Q50G (Cisco UCS VIC 15425 Quad-port 10/25/50-G PCIe	-	6.0(2b)	-	6.0(1b)	-	4.3(2b)	-	4.3(2b)	4.3(2b)	-	6.0(2d)
UCSC-M-V5Q50G (Cisco UCS VIC 15428 MLOM 4-port adapter)	-	6.0(2b)	-	6.0(1b)	-	4.2(1d)	-	-	4.2(3r)	-	6.0(2d)
UCSC-M-V5D200G (Cisco UCS VIC 15238 MLOM adapter) Direct Attached only	-	6.0(2b)	-	6.0(1b)	-	-	-	4.2(3r) Direct Attached only (40/100G)	4.2(3r) Direct Attached only (40/100G)	-	6.0(2d)
UCSBMLV5Q 10G (Cisco VIC 15411)	-	-	-	-	4.2(1d)	-	4.2(1d)	4.2(3r)	-	-	6.0(2d)
UCSC-PCIE-C100 -04 (Cisco UCS VIC 1495)	-	6.0(2b)	-	6.0(1b)	4.0(2a) *	-	4.0(2a) *	4.2(3r) Direct Attach only (40/100G)	4.2(3r) Direct Attach only (40/100G)	-	6.0(2d)
UCSC-MLOM-C100 -04 (Cisco UCS VIC 1497)	-	-	-	-	4.0(2a) *	-	4.0(2a) *	4.2(3r) Direct Attach only (40/100G)	4.2(3r) Direct Attach only (40/100G)	-	6.0(2d)

Adapters	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 64108 FI	Minimum Software Version UCS 6536 FI	Minimum Software Version UCS 6536 FI	UCSX-S9108-100G (Primary)	Suggested Software Version
	UCSX-I-9108-25G UCS-IOM- 2408	N9K-C93180YC-FX3	UCSX-9108-25G or UCSX-9108-100G	93180YC-FX3 (25G server ports)	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108- 100G	UCS-IOM -2408 UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108- 100G	UCSX-I-9108 -25G UCSX-I-9108- 100G	
	Cisco UCS IOMs are applicable only for Cisco UCS B-Series Servers UCSX-I-9108-25G and UCSX-I-9108-100G are supported only with Cisco UCS X-Series Servers UCSX-S9108-100G (Primary) supports only Cisco UCS X-Series Servers										
UCSB-MLOM-40G-04 (UCS VIC 1440)	-	-	-	-	4.0(1a) *	-	4.1(1a) *	4.2(3r)	-	-	6.0(2d)
UCSCM- V25-04 (UCS VIC 1467)	-	6.0(2b)	-	6.0(1b)	-	4.2(1l)	-	-	4.2(3r)	-	6.0(2d)
UCSC-M-V100-04 (UCS VIC 1477)	-	6.0(2b)	-	6.0(1b)	-	-	-	4.2(3r) Direct Attached only		-	6.0(2d)
UCSB-VIC-M84-4P (UCS VIC 1480)	-	-	-	-	4.0(1a) *	-	4.1(1a) *	4.2(3r)	-	-	6.0(2d)
UCSC-PCIE-C25Q-04 (UCS VIC 1455)	-	6.0(2b)	-	6.0(1b)	4.0(1a) *	4.2(3r)	4.1(1a) *	-	4.2(3r)	-	6.0(2d)
UCSC-MLOM-C25Q-04 (UCS VIC 1457)	-	-	-	-	4.0(1a) *	4.2(3r)	4.1(1a) *	-	4.2(3r)	-	6.0(2d)
UCSC-PCIE-C40Q-03 (UCS VIC 1385) UCSC-MLOM-C40Q-03 (UCS VIC 1387)	-	-	-	-	4.0(1a) *	4.2(3r)	4.1(1a) *	-	4.2(3r)	-	6.0(2d)
UCSB-MLOM-40G-03 (UCS VIC 1340) UCSB-VIC-M83-8P (UCS VIC 1380)	-	-	-	-	4.0(1a) *	-	4.1(1a) *	4.2(3r)	-	-	6.0(2d)

Adapters	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 64108 FI	Minimum Software Version UCS 6536 FI	Minimum Software Version UCS 6536 FI	UCSX-S9108-100G (Primary)	Suggested Software Version
	UCSX-I-9108-25G UCS-IOM- 2408	N9K-C93180YC-FX3	UCS-S9108-25G or UCS-S9108-100G	93180YC-FX3 (25G server ports)	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108-100G	UCS-IOM -2408 UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108-100G	UCSX-I-9108 -25G UCSX-I-9108-100G	
	Cisco UCS IOMs are applicable only for Cisco UCS B-Series Servers UCSX-I-9108-25G and UCSX-I-9108-100G are supported only with Cisco UCS X-Series Servers UCSX-S9108-100G (Primary) supports only Cisco UCS X-Series Servers										
UCSC-PCIE -BD16GF (Emulex LPe31002 Dual-Port 16G FC HBA)	-	-	-	-	4.0(1a) *	-	4.1(1a) *	-	-	-	6.0(2d)
UCSC-PCIE -ID40GF (Intel XL710 adapter)	-	-	-	-	4.0(1a) *	-	4.1(1a) *	-	-	-	6.0(2d)
UCSC-PCIE -IQ10GF (Intel X710-DA4 Quad Port 10G Ethernet PCIe adapter)	-	-	-	-	4.0(1a) *	-	4.1(1a) *	-	-	-	6.0(2d)
UCSC-PCIE -ID10GF (Intel X710-DA2 Dual Port 10G Ethernet PCIe adapter)	-	-	-	-	4.0(1a) *	-	4.1(1a) *	-	-	-	6.0(2d)
UCSC-PCIE -ID40GF: Intel XL710-QDA2 Dual port 40 Gigabit Ethernet PCIe adapter	-	-	-	-	4.0(1a) *	-	4.1(1a) *	-	-	-	6.0(2d)
UCSC-PCIE -ID25GF (Intel XXV710-DA2 Dual port 25 Gigabit Ethernet PCIe adapter)	-	-	-	-	4.0(1a) *	-	4.1(1a) *	-	-	-	6.0(2d)
UCSC-PCIE -ID10GC (Intel X550-T2 adapter)	-	-	-	-	4.0(1a) *	-	4.1(1a) *	-	-	-	6.0(2d)
N2XX-AIPCI01 (Intel X520 dual port adapter)	-	-	-	-	4.0(1a) *	-	4.1(1a) *	-	-	-	6.0(2d)

Adapters	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 64108 FI	Minimum Software Version UCS 6536 FI	Minimum Software Version UCS 6536 FI	UCSX-S9108-100G (Primary)	Suggested Software Version
	UCSX-I-9108-25G UCS-IOM- 2408	N9K-C93180YC-FX3	UCS-9108-25G or UCS-9108-100G	93180YC-FX3 (25G server ports)	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108- 100G	UCS-IOM -2408 UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108- 100G	UCSX-I-9108 -25G UCSX-I-9108- 100G	
	Cisco UCS IOMs are applicable only for Cisco UCS B-Series Servers UCSX-I-9108-25G and UCSX-I-9108-100G are supported only with Cisco UCS X-Series Servers UCSX-S9108-100G (Primary) supports only Cisco UCS X-Series Servers										
UCSC-PCIE-IRJ45: Intel Ethernet Server Adapter I350-T4	-	-	-	-	4.0(1a) *	-	4.1(1a) *	-	-	-	6.0(2d)
UCSC-MLOM-IRJ45: Intel Ethernet I350-mLOM 1 Gbps Network Controller	-	-	-	-	4.0(1a) *	-	4.1(1a) *	-	-	-	6.0(2d)
UCSC-PCIE -ID25GF (Intel X710 25Gb Dual-port BaseT)	-	-	-	-	4.0(1a) *	-	4.1(1a) *	-	-	-	6.0(2d)
UCSC-PCIE -IQ10GC (Intel X710-T4)	-	-	-	-	4.0(1a) *	-	4.1(1a) *	-	-	-	6.0(2d)
UCSC-PCIE -IQ10GF (Intel X710-DA4 adapter) UCSC-PCIE -ID40GF (Intel XL710 adapter)	-	-	-	-	4.0(1a) *	-	4.1(1a) *	-	-	-	6.0(2d)
UCSC-PCIE -BD32GF (Emulex LPe32002) UCSC-PCIE -BS32GF (Emulex LPe32000 Single-Port 32G FC HBA)	-	-	-	-	4.0(1a) *	-	4.1(1a) *	-	-	-	6.0(2d)
UCSC-PCIE -E16002 (Emulex LPe16002-M6 16G FC rack HBA)	-	-	-	-	4.0(1a) *	-	4.1(1a) *	-	-	-	6.0(2d)

Adapters	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 64108 FI	Minimum Software Version UCS 6536 FI	Minimum Software Version UCS 6536 FI	UCSX-S9108-100G (Primary)	Suggested Software Version
	UCSX-I-9108-25G UCS-IOM- 2408	N9K-C93180YC-FX3	UCS-9108-25G or UCS-9108-100G	93180YC-FX3 (25G server ports)	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108-100G	UCS-IOM -2408 UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108-100G	UCSX-I-9108 -25G UCSX-I-9108-100G	
	Cisco UCS IOMs are applicable only for Cisco UCS B-Series Servers UCSX-I-9108-25G and UCSX-I-9108-100G are supported only with Cisco UCS X-Series Servers UCSX-S9108-100G (Primary) supports only Cisco UCS X-Series Servers										
UCSC-PCIE -ID10GC (Intel X550 Dual-port 10GBase-T NIC)	-	-	-	-	4.0(1a) *	-	4.1(1a) *	-	-	-	6.0(2d)
UCSC-O -ID25GF (Intel XXV710 - DA2 - OCP1 2x25/10GbE OCP 2.0 adapter)	-	-	-	-	4.0(1a) *	-	4.0(1a) *	-	-	-	6.0(2d)
UCSC-P -Q6D32GF (Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA)	-	-	-	-	4.2(1l)	-	4.2(1l)	-	-	-	6.0(2d)
UCSC-P -B7D32GF (Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA)	-	-	-	-	4.2(1l)	-	4.2(1l)	-	-	-	6.0(2d)
UCSC-P -I8D100GF(Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC)	-	-	-	-	4.2(1l)	-	4.2(1l)	-	-	-	6.0(2d)
UCSC-P -I8Q25GF (Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC)	-	-	-	-	4.2(1l)	-	4.2(1l)	-	-	-	6.0(2d)

Adapters	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 64108 FI	Minimum Software Version UCS 6536 FI	Minimum Software Version UCS 6536 FI	UCSX-S9108-100G (Primary)	Suggested Software Version
	UCSX-I-9108-25G UCS-IOM- 2408	N9K-C93180YC-FX3	UCS-9108-25G or UCS-9108-100G	93180YC-FX3 (25G server ports)	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108- 100G	UCS-IOM -2408 UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108- 100G	UCSX-I-9108 -25G UCSX-I-9108- 100G	
	Cisco UCS IOMs are applicable only for Cisco UCS B-Series Servers UCSX-I-9108-25G and UCSX-I-9108-100G are supported only with Cisco UCS X-Series Servers UCSX-S9108-100G (Primary) supports only Cisco UCS X-Series Servers										
UCSC-P -I8D25GF (Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC)	-	-	-	-	4.2(1l)	-	4.2(1l)	-	-	-	6.0(2d)
UCSC-P -ID10GC (Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC)	-	-	-	-	4.2(1l)	-	4.2(1l)	-	-	-	6.0(2d)
UCSC-O -ID10GC: Cisco(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC	-	-	-	-	4.2(1d)	4.2(1d)	4.2(1d)	4.2(1d)	4.2(1d)	-	6.0(2d)
UCSC-P -IQ1GC: Intel I710-T4L 4x1GBASE-T NIC	-	-	-	-	Cisco UCS Manager does not support UCSC-P -IQ1GC: Intel I710-T4L 4x1GBASE-T NIC card even if the server supports this card.						
UCSB-RAID12G-M6: Cisco FlexStorage 12G SAS RAID Controller	-	-	-	-	4.2(1d)	4.2(1d)	4.2(1d)	4.2(1d)	4.2(1d)	-	6.0(2d)
UCSC-SAS-M6T: Cisco M6 12G SAS HBA for (16 Drives)	-	-	-	-	4.2(1d)	4.2(1d)	4.2(1d)	4.2(1d)	4.2(1d)	-	6.0(2d)
UCSX-X10C-RAIDF: UCS X10c Compute RAID Controller	-	-	-	-	-	-	-	-	-	-	6.0(2d)
Cisco Mini Storage Carrier for M.2 SATA-SWRAID Mode	-	-	-	-	4.2(1d)	4.2(1d)	4.2(1d)	4.2(1d)	4.2(1d)	-	6.0(2d)

Adapters	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 64108 FI	Minimum Software Version UCS 6536 FI	Minimum Software Version UCS 6536 FI	UCSX-S9108-100G (Primary)	Suggested Software Version
	UCSX-I-9108-25G UCS-IOM- 2408	N9K-C93180YC-FX3	UCS-FI-6664-25G or UCS-FI-6664-100G	93180YC-FX3 (25G server ports)	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108-100G	UCS-IOM -2408 UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108-100G	UCSX-I-9108 -25G UCSX-I-9108-100G	
	Cisco UCS IOMs are applicable only for Cisco UCS B-Series Servers UCSX-I-9108-25G and UCSX-I-9108-100G are supported only with Cisco UCS X-Series Servers UCSX-S9108-100G (Primary) supports only Cisco UCS X-Series Servers										
Cisco UCSC-P-M5S100GF (Mellanox ConnectX-5 MCX515A-CCAT 1 x 100GbE QSFP PCI NIC)	-	-	-	-	4.1(1a)	-	4.1(1a)	-	-	-	6.0(2d)
Cisco UCSC-P-M5D25GF (Mellanox ConnectX-5 MCX512A-ACAT 2 x 25Gb/10GbE SFP PCI)	-	-	-	-	4.1(1a)	-	4.1(1a)	-	-	-	6.0(2d)
Cisco UCSC-O-M5S100GF (Mellanox ConnectX-5 MCX545B-ECAN 1 x 100GbE QSFP PCI NIC)	-	-	-	-	4.1(1a)	-	4.1(1a)	-	-	-	6.0(2d)
Cisco UCSC-PCIE-QS100GF (QLogic R FastLinQ QL45611H 100GbE)	-	-	-	-	4.0(4o)	-	4.1(1a)	-	-	-	6.0(2d)
Cisco UCSC-PCIE-QD40GF (QLogic QL45412H 40GbE)	-	-	-	-	4.0(1a)	-	4.1(1a)	-	-	-	6.0(2d)
Cisco UCSC-PCIE-QD16GF (QLogic QLE2692 16GB dual Port FC HBA)	-	-	-	-	4.0(1a)	-	4.1(1a)	-	-	-	6.0(2d)
Cisco UCSC-PCIE-QD25GF (QLogic FastLinQ QL41212H 25GbE adapter)	-	-	-	-	4.0(1a)	-	4.1(1a)	-	-	-	6.0(2d)

Adapters	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6652 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6664 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 64108 FI	Minimum Software Version UCS 6536 FI	Minimum Software Version UCS 6536 FI	UCSX-S9108-100G (Primary)	Suggested Software Version
	UCSX-I-9108-25G UCS-IOM- 2408	N9K-C93180YC-FX3	UCS-9108-25G or UCS-9108-100G	93180YC-FX3 (25G server ports)	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108- 100G	UCS-IOM -2408 UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2408	93180YC -FX3 (10/25G server ports) UCSX-I-9108 -25G UCSX-I-9108- 100G	UCSX-I-9108 -25G UCSX-I-9108- 100G	
	Cisco UCS IOMs are applicable only for Cisco UCS B-Series Servers UCSX-I-9108-25G and UCSX-I-9108-100G are supported only with Cisco UCS X-Series Servers UCSX-S9108-100G (Primary) supports only Cisco UCS X-Series Servers										
Cisco UCSC-OCP-QD25GF (QLogic FastLinQ QL41232H Dual Port 25GbE Adapter)	-	-	-	-	4.0(1a)	-	4.0(1a)	-	-	-	6.0(2d)
Cisco UCSC-OCP-QD10GC (QLogic FastLinQ QL41132H Dual Port 10GbE Adapter)	-	-	-	-	4.0(1a)	-	4.0(1a)	-	-	-	6.0(2d)
Cisco UCSC-PCIE-QD10GC (Qlogic QL41162HLRJ-11-SP dual-port 10GBase-T CNA)	-	-	-	-	4.0(2a)	-	4.0(2a)	-	-	-	6.0(2d)
Cisco UCSB-MLOM-PT-01 (Cisco Port Expander Card)	-	-	-	-	4.0(1a)	-	4.0(1a)	-	-	-	6.0(2d)
Cisco UCSC-PCIE-QD32GF (Qlogic QLE2742 Dual Port 32Gb FC HBA)	-	-	-	-	4.0(1a)	-	4.1(1a)	-	-	-	6.0(2d)

Note Cisco UCS Manager Infrastructure A Bundle only supports adapters running release 4.1(3) or later.

Cisco UCS Fabric Interconnect Server Compatibility Matrix - Release 6.0(2d)

The compatibility information and tables in this topic apply to the latest release. For compatibility details regarding older releases, use the interactive Cisco UCS Manager Internal Dependencies Matrix Tool.

Cisco UCS 6652 FI

Table 7: Cisco UCS 6652 FI - Cisco UCS Rack Servers

Cisco VIC	Direct Attach (50G)	Direct Attach (25G)	Direct Attach (10G)	93180YC-FX3 (25G server ports)	93180YC-FX3 (10G server ports)
VIC 15428 (UCSC-M-V5Q50G)	All Cisco C-series M7 and M6 servers. **Note** Cisco UCS C-Series M8 servers do not support non secure boot adapters.	All Cisco C-series M7 and M6 servers. **Note** Cisco UCS C-Series M8 servers do not support non secure boot adapters.	All Cisco C-series M7 and M6 servers. **Note** Cisco UCS C-Series M8 servers do not support non secure boot adapters.	All Cisco C-series M7 and M6 servers. **Note** Cisco UCS C-Series M8 servers do not support non secure boot adapters.	All Cisco C-series M7 and M6 servers. **Note** Cisco UCS C-Series M8 servers do not support non secure boot adapters.
15427 (UCSC-M-V5Q50GV2)	All Cisco UCS C-Series M6, M7, and M8 servers	All Cisco UCS C-Series M6, M7, and M8 servers	All Cisco UCS C-Series M6, M7, and M8 servers	All Cisco UCS C-Series M6, M7, and M8 servers	All Cisco UCS C-Series M6, M7, and M8 servers
15425 (UCSC-P-V5Q50G)	All Cisco UCS C-Series M6, M7, and M8 servers	All Cisco UCS C-Series M6, M7, and M8 servers	All Cisco UCS C-Series M6, M7, and M8 servers	All Cisco UCS C-Series M6, M7, and M8 servers	All Cisco UCS C-Series M6, M7, and M8 servers
1467 (UCSC-M-V25-04)	Not Supported	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers
1455 (UCSC-PCIE-C25Q-04)	Not Supported	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers

Table 8: Cisco UCS 6652 FI - Cisco UCS Blade Servers

Cisco VIC	UCS-IOM- 2408	UCSX-I-9108-25G
15420 (UCSX-ML-V5Q50G)	-	Cisco UCS X410c M8 Cisco UCS X210c M8 Cisco UCS X215c M8 Cisco UCS X210c M6, X210c M7, and X410c M7
15420 + UCS VIC 15000 bridge connector + 15422 (UCSX-ML-V5Q50G + UCSX-V5-BRIDGE + UCSX-ME-V5Q50G)	-	Cisco UCS X410c M8 Cisco UCS X210c M8 Cisco UCS X215c M8 Cisco UCS X210c M6, X210c M7, and X410c M7
15230 (UCSX-ML-V5D200GV2)	-	Cisco UCS X410c M8 Cisco UCS X210c M8 Cisco UCS X215c M8 Cisco UCS X210c M6, X210c M7, and X410c M7

Cisco VIC	UCS-IOM- 2408	UCSX-I-9108-25G
15231 (UCSX-ML-V5D200G)	-	Cisco UCS X210c M6, X210c M7, and X410c M7
14425 + UCS VIC 14000 bridge connector + 14825 (UCSX-V4-Q25GML + UCSX-V4-BRIDGE + UCSX-V4-Q25GME)	-	Cisco UCS X210c M6
14425 (UCSX-V4-Q25GML)	-	Cisco UCS X210c M6
VIC 15411 + Port Expander (UCSB-ML-V5Q10G + UCSB-MLOM-PT-01)	Cisco UCS B200 M6	-
VIC 15411 (UCSB-ML-V5Q10G)	Cisco UCS B200 M6	-
1440 + 1480 + Port Expander (UCSB-MLOM-40G-04 + UCSB-VIC-M84-4P + UCSB-MLOM-PT-01)	Cisco UCS B480 M5	-
1440 + 1480 + 1480 (UCSB-MLOM-40G-04 + UCSB-VIC-M84-4P +UCSB-VIC-M84-4P)	Cisco UCS B480 M5	-
1440 + Port Expander (UCSB-MLOM-40G-04 + UCSB-MLOM-PT-01)	Cisco UCS B200 M6, B200 M5, B480 M5	-
1440 + 1480 (UCSB-MLOM-40G-04 + UCSB-VIC-M84-4P)	Cisco UCS B200 M6, B200 M5, B480 M5	-
VIC 1440 (UCSB-MLOM-40G-04)	Cisco UCS B200 M6, B200 M5, and B480 M5	-

Cisco UCS 6664 FI

Table 9: Cisco UCS 6664 FI - Cisco UCS Rack Servers

Cisco VIC	Direct Attach (100G)	Direct Attach (25G QSA28 at FI on 100G ports)	Direct Attach (25G on FI unified port)	Direct Attach (50G on FI unified port)	93180YC-FX3 (25G server ports)
15235 (UCSC-P-V5D200G)	All Cisco UCS C-Series M6, M7, and M8 servers	Not Supported	Not Supported	Not Supported	Not Supported
15237 (UCSC-M-V5D200GV2)	All Cisco UCS C-Series M6, M7, and M8 servers	Not Supported	Not Supported	Not Supported	Not Supported
15238 (UCSC-M-V5D200G)	All Cisco UCS C-Series M6 and M7 servers	Not Supported	Not Supported	Not Supported	Not Supported
15425 (UCSC-P-V5Q50G)	Not Supported	All Cisco UCS C-Series M6, M7, and M8 servers	All Cisco UCS C-Series M6, M7, and M8 servers	All Cisco UCS C-Series M6, M7, and M8 servers	All Cisco UCS C-Series M6, M7, and M8 servers
15427 (UCSC-M-V5Q50GV2)	Not Supported	All Cisco UCS C-Series M6, M7, and M8 servers	All Cisco UCS C-Series M6, M7, and M8 servers	All Cisco UCS C-Series M6, M7, and M8 servers	All Cisco UCS C-Series M6, M7, and M8 servers
VIC 15428 (UCSC-M-V5Q50G)	Not Supported	All Cisco UCS C-Series M6 and M7 servers **Note** Cisco UCS M8 servers do not support non secure boot adapters.	All Cisco UCS C-Series M6 and M7 servers **Note** Cisco UCS M8 servers do not support non secure boot adapters.	All Cisco UCS C-Series M6 and M7 servers **Note** Cisco UCS M8 servers do not support non secure boot adapters.	All Cisco UCS C-Series M6 and M7 servers
1477 (UCSC-M-V100-04)	All Cisco UCS C-Series M6 servers	Not Supported	Not Supported	Not Supported	Not Supported
1495 (UCSC-PCIE-C100-04)	All Cisco UCS C-Series M6 servers	Not Supported	Not Supported	Not Supported	Not Supported
1467 (UCSC-M-V25-04)	Not Supported	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers	Not Supported	All Cisco UCS C-Series M6 servers
1455 (UCSC-PCIE-C25Q-04)	Not Supported	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers	Not Supported	All Cisco UCS C-Series M6 servers

Table 10: Cisco UCS 6664 FI - Cisco UCS Blade Servers

Cisco VIC	2408	(UCSX-I-9108-25G or UCSX-I-9108-100G)
15420 (UCSX-ML-V5Q50G)	-	Cisco UCS X410c M8 Cisco UCS X210c M8 Cisco UCS X215c M8 Cisco UCS X210c M6, X210c M7, and X410c M7
15420 + UCS VIC 15000 bridge connector + 15422 (UCSX-ML-V5Q50G + UCSX-V5-BRIDGE + UCSX-ME-V5Q50G)	-	Cisco UCS X410c M8 Cisco UCS X210c M8 Cisco UCS X215c M8 Cisco UCS X210c M6, X210c M7, and X410c M7
15230 (UCSX-ML-V5D200GV2)	-	Cisco UCS X410c M8 Cisco UCS X210c M8 Cisco UCS X215c M8 Cisco UCS X210c M6, X210c M7, and X410c M7
15231 (UCSX-ML-V5D200G)	-	Cisco UCS X210c M6, X210c M7, and X410c M7
14425 (UCSX-V4-Q25GML)	-	Cisco UCS X210c M6
14425 + UCS VIC 14000 bridge connector + 14825 (UCSX-V4-Q25GML + UCSX-V4-BRIDGE + UCSX-V4-Q25GME)	-	Cisco UCS X210c M6
1440 + 1480 + Port Expander (UCSB-MLOM-40G-04 + UCSB-VIC-M84-4P + UCSB-MLOM-PT-01)	Cisco UCS B480 M5	-
1440 + 1480 + 1480 (UCSB-MLOM-40G-04 + UCSB-VIC-M84-4P +UCSB-VIC-M84-4P)	Cisco UCS B480 M5	-

Cisco VIC	2408	(UCSX-I-9108-25G or UCSX-I-9108-100G)
1440 + Port Expander (UCSB-MLOM-40G-04 + UCSB-MLOM-PT-01)	Cisco UCS B200 M6, B200 M5, B480 M5	-
1440 + 1480 (UCSB-MLOM-40G-04 + UCSB-VIC-M84-4P)	Cisco UCS B200 M6, B200 M5, B480 M5	-
VIC 1440 (UCSB-MLOM-40G-04)	Cisco UCS B200 M6, B200 M5, and B480 M5	-

Cisco UCS 6536 FI

Table 11: Cisco UCS 6536 FI - Cisco UCS Rack Servers

Cisco VIC	Direct Attach (40)	Direct Attach (100G)	Direct Attach (4x25G or 25G QSA28 at FI)	FEX	
				93180YC-FX3 (25G server ports)	93180YC-FX3 (10G server ports)
15427 (UCSC-M-V5Q50GV2)	Not Supported	Not Supported	All Cisco UCS C-Series M8, M7, and M6 servers **Note** Reverse breakout is not supported.	All Cisco UCS C-Series M8, M7, and M6 servers	All Cisco UCS C-Series M8, M7, and M6 servers with QSA and SFP-10G-SR/SR-S
15237 (UCSC-M-V5D200GV2)	All Cisco UCS C-Series M8, M7 and M6 servers.	All Cisco UCS C-Series M8, M7, and M6 servers	Not Supported	Not Supported	Not Supported
15235 (UCSC-P-V5D200G)	All Cisco UCS C-Series M8, M7 and M6 servers.	All Cisco UCS C-Series M8, M7, and M6 servers	Not Supported	Not Supported	Not Supported
15238 (UCSC-M-V5D200G)	All Cisco C-series M6 and M7 servers **Note** Cisco UCS C-Series M8 servers do not support this adapter.	All Cisco C-series M6 and M7 servers **Note** Cisco UCS C-Series M8 servers do not support this adapter.	Not Supported	Not Supported	Not Supported
15425 (UCSC-P-V5Q50G)	Not Supported	Not Supported	All Cisco UCS C-Series M8, M7, and M6 servers **Note** No reverse breakout supported	All Cisco UCS C-Series M8, M7, and M6 servers	All Cisco UCS C-Series M8, M7, and M6 servers with QSA and SFP-10G-SR/SR-S

Cisco VIC	Direct Attach (40)	Direct Attach (100G)	Direct Attach (4x25G or 25G QSA28 at FI)	FEX	
				93180YC-FX3 (25G server ports)	93180YC-FX3 (10G server ports)
15428 (UCSC-M-V5Q50G)	Not Supported	Not Supported	All Cisco UCS C-Series M6 and M7 servers **Note** Cisco USC C-Series servers do not support non secure boot adapters. No reverse breakout supported	All Cisco UCS C-Series M7 and M6 servers **Note** Cisco USC C-Series servers do not support non secure boot adapters.	All Cisco UCS C-series M6 and M7 servers w/QSA and SFP-10G-SR/SR-S
1497-40G/100G (UCSC-MLOMC100-04)	All Cisco UCS C-series M5 servers	All Cisco UCS C-series M5 servers	Not Supported	Not Supported	Not Supported
1495-40G/100G (UCSC-PCIEC100-04)	All Cisco UCS C-series M5 servers and S-series M5 servers	All Cisco UCS C-Series M6, C-Series M5, and S-series M5 servers	Not Supported	Not Supported	Not Supported
1477-40G/100G (UCSC-MV100-04)	All Cisco UCS C-series M6 servers	All Cisco UCS C-series M6 servers	Not Supported	Not Supported	Not Supported
1467-10G/25G (UCSC-MV25-04)	Not Supported	Not Supported	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers w/QSA and SFP-10G-SR/SR-S
1457-10G/25G (UCSC-MLOMC25Q-04)	Not Supported	Not Supported	All Cisco UCS C-series M5 servers	All Cisco UCS C-series M5 servers All C series M5 rack servers	All Cisco UCS C-series M5 servers w/QSA and SFP-10G-SR/SR-S
1455-10G/25G (UCSC-PCIEC25Q-04)	Not Supported	Not Supported	All Cisco UCS C-Series M6 and M5, and S-Series M5 servers	All Cisco UCS C-Series M6 and M5, and S-Series M5 servers	All Cisco UCS C-Series M6 and M5, and S-Series M5 servers w/QSA and SFP-10G-SR/SR-S
1387 - 40G (UCSC-MLOM-C40Q-03)	All Cisco UCS C-series M5 servers	Not Supported	Not Supported	Not Supported	All Cisco UCS C-Series M5 servers w/QSA and SFP-10G-SR
1385 - 40G (UCSC-PCIE-C40Q-03)	All Cisco UCS C-series M5 servers and S-series M5 servers	Not Supported	Not Supported	Not Supported	All Cisco UCS C-Series M5 servers w/QSA and SFP-10G-SR

Table 12: Cisco UCS 6536 FI - Cisco UCS Blade Servers

Cisco VIC	IOM	
	2408	UCSX-I-9108-25G or UCSX-I-9108-100G
15230 (UCSX-ML-V5D200GV2)	-	Cisco UCS X410c M8 Cisco UCS X210c M8 Cisco UCS X215c M8 Cisco UCS X210c M6, X210c M7, and X410c M7
15420 + UCS VIC 15000 bridge connector + 15422 (UCSX-ML-V5Q50G + UCSX-V5-BRIDGE + UCSX-ME-V5Q50G)	-	Cisco UCS X410c M8 Cisco UCS X210c M8 Cisco UCS X215c M8 Cisco UCS X210c M6, X210c M7, and X410c M7
15420 (UCSX-ML-V5Q50G)	-	Cisco UCS X410c M8 Cisco UCS X210c M8 Cisco UCS X215c M8 Cisco UCS X210c M6, X210c M7, and X410c M7
15231 (UCSX-ML-V5D200G)	-	Cisco UCS X210c M6, X210c M7, and X410c M7
14425 + UCS VIC 14000 bridge connector + 14825 (UCSX-V4-Q25GML + UCSX-V4-BRIDGE + UCSX-V4-Q25GME)	-	Cisco UCS X210c M6
14425 (UCSX-V4-Q25GML)	-	Cisco UCS X210c M6
15411 + Port Expander (UCSB-ML-V5Q10G + UCSB-MLOM-PT-01)	Cisco UCS B200 M6	-
15411 (UCSB-ML-V5Q10G)	Cisco UCS B200 M6	-
1440 + 1480 + Port Expander (UCSB-MLOM-40G-04 + UCSB-VIC-M84-4P + UCSB-MLOM-PT-01)	Cisco UCS B480 M5	-
1440 + 1480 + 1480 (UCSB-MLOM-40G-04 + UCSB-VIC-M84-4P +UCSB-VIC-M84-4P)	Cisco UCS B480 M5	-

Cisco VIC	IOM	
	2408	UCSX-I-9108-25G or UCSX-I-9108-100G
1440 + 1480 (UCSB-MLOM-40G-04 + UCSB-VIC-M84-4P)	Cisco UCS B200 M6, B200 M5, B480 M5	-
1440 + Port Expander (UCSB-MLOM-40G-04 + UCSB-MLOM-PT-01)	Cisco UCS B200 M6, B200 M5, B480 M5	-
1440 (UCSB-MLOM-40G-04)	Cisco UCS B200 M6, B200 M5, B480 M5	-
1340 + 1380 + Port Expander (UCSB-MLOM-40G-03 + UCSB-VIC-M83-8P + UCSB-MLOM-PT-01)	Cisco UCS B480 M5	-
1340 + 1380 + 1380 (UCSB-MLOM-40G-03 + UCSB-VIC-M83-8P + UCSB-VIC-M83-8P)	Cisco UCS B480 M5	-
1340 + 1380 (UCSB-MLOM-40G-03 + UCSB-VIC-M83-8P)	Cisco UCS B200 M5 and B480 M5	-
1340 + Port Expander - 10G/40G (UCSB-MLOM-40G-03 + UCSB-MLOM-PT-01)	Cisco UCS B200 M5 and B480 M5	-
1340 - 10G/40G (UCSB-MLOM-40G-03)	Cisco UCS B200 M5 and B480 M5	-

Cisco UCS 6400 and 64108 FIs

Table 13: Cisco UCS 6400 and 64108 FIs - Cisco UCS Rack Servers

Cisco VIC	Direct Attach (10G)	Direct Attach (25G)	Direct Attach (4x10G/4x25)	FEX	
				93180YC-FX3 (25G server ports)	93180YC-FX3 (10G server ports)
For Direct Attach (4x10G/4x25G), break-out is supported. For Cisco UCS 6400 FI and QSFP on adapter, two ports can be connected to one VIC (like ports 1 and 2). Reverse-breakout is not supported					
15427 (UCSC-M-V5Q50GV2)	All Cisco UCS C-Series M8, M7, and M6 servers	All Cisco UCS C-Series M8, M7, and M6 servers	All Cisco UCS C-Series M8, M7, and M6 servers	All Cisco UCS C-Series M8, M7, and M6 servers	All Cisco UCS C-Series M8, M7, and M6 servers
15237 (UCSC-M-V5D200GV2)	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported
15235 (UCSC-P-V5D200G)	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported

Cisco VIC	Direct Attach (10G)	Direct Attach (25G)	Direct Attach (4x10G/4x25)	FEX	
				93180YC-FX3 (25G server ports)	93180YC-FX3 (10G server ports)
15238 (UCSC-M -V5D200G)	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported
15425 (UCSC-P-V5Q50G)	All Cisco UCS C-Series M8, M7, and M6 servers	All Cisco UCS C-Series M8, M7, and M6 servers	All Cisco UCS C-Series M8, M7, and M6 servers	All Cisco UCS C-Series M8, M7, and M6 servers	All Cisco UCS C-Series M8, M7, and M6 servers
15428 (UCSC-M -V5Q50G)	All Cisco UCS C-Series M7, and M6 servers **Note** Cisco UCS C-Series M8 servers do not support non secure adapters.	All Cisco UCS C-Series M7, and M6 servers **Note** Cisco UCS C-Series M8 servers do not support non secure adapters.	All Cisco UCS C-Series M6 and M7 servers	All Cisco UCS C-Series M7, and M6 servers **Note** Cisco UCS C-Series M8 servers do not support non secure adapters.	All Cisco UCS C-Series M7, and M6 servers **Note** Cisco UCS C-Series M8 servers do not support non secure adapters.
1495-40G/100G (UCSC -PCIEC100 -04)	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported
1497-40G/100G (UCSC -MLOMC100 -04)	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported
1477-40G/100G (UCSC-MV100 -04)	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported
1467-10G/25G (UCSC -MV25-04)	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers
1457-10G/25G (UCSC-MLOM C25Q-04)	All Cisco UCS C-Series M5 servers	All Cisco UCS C-Series M5 servers	All Cisco UCS C-Series M5 servers	All Cisco UCS C-Series M5 servers	All Cisco UCS C-Series M5 servers
1455-10G/25G (UCSC-PCIEC 25Q-04)	All Cisco UCS C-Series M6 and M5, and S-Series M5 servers	All Cisco UCS C-Series M6 and M5, and S-Series M5 servers	All Cisco UCS C-Series M6 and M5, and S-Series M5 servers	All Cisco UCS C-Series M6 and M5, and S-Series M5 servers	All Cisco UCS C-Series M6 and M5, and S-Series M5 servers
1387 - 40G (UCSC-MLOM -C40Q-03)	All Cisco UCS C-Series M5 servers except C125 M5, and S-Series M5 servers w/QSA and SFP-10G-SR/LR, SFP-H10GB-CU1/3/5M, SFP-H10GB-ACU7M only	Not Supported	Not Supported	Not Supported	All Cisco UCS C-Series M5 servers with QSA and SFP-10G-SR/LR, SFP-H10GB-CU1/3/5M, or SFP-H10GB-ACU7M only

Cisco VIC	Direct Attach (10G)	Direct Attach (25G)	Direct Attach (4x10G/4x25)	FEX	
				93180YC-FX3 (25G server ports)	93180YC-FX3 (10G server ports)
1385 - 40G (UCSC-PCIE -C40Q-03)	All Cisco UCS C-Series M5 servers w/QSA and SFP-10G-SR/LR, SFP-H10GB-CU1/3/5M, SFP-H10GB-ACU7M only	Not Supported	Not Supported	Not Supported	All Cisco UCS C-Series M5 except C125 M5 and S-Series M5 servers with QSA and SFP-10G-SR/LR, SFP-H10GB-CU1/3/5M, or SFP-H10GB-ACU7M only

Table 14: Cisco UCS 6400 and 64108 FIs - Cisco UCS Blade Servers

Cisco VIC	IOM	
	2408	UCSX-I-9108-25G
15230 (UCSX-ML-V5D200GV2)	Not Supported	Cisco UCS X410c M8 Cisco UCS X210c M8 Cisco UCS X215c M8 Cisco UCS X210c M6, X210c M7, and X410c M7
15420 + UCS VIC 15000 bridge connector + (15422 (UCSX-ML-V5Q50G + UCSX-V5-BRIDGE + UCSX-ME-V5Q50G)	Not Supported	Cisco UCS X410c M8 Cisco UCS X210c M8 Cisco UCS X215c M8 Cisco UCS X210c M6, X210c M7, and X410c M7
15420 (UCSX-ML-V5Q50G)	Not Supported	Cisco UCS X410c M8 Cisco UCS X210c M8 Cisco UCS X215c M8 Cisco UCS X210c M6, X210c M7, and X410c M7
15231 (UCSX-ML-V5D200G)	Not Supported	Cisco UCS X210c M6, X210c M7, and X410c M7
14425 + UCS VIC 14000 bridge connector + (14825 (UCSX-V4-Q25GML + UCSX-V4-BRIDGE + UCSX-V4-Q25GME)	Not Supported	Cisco UCS X210c M6

Cisco VIC	IOM	
	2408	UCSX-I-9108-25G
14425 (UCSX-V4-Q25GML)	Not Supported	Cisco UCS X210c M6
15411 + Port Expander (UCSB-ML -V5Q10G + UCSB-MLOM -PT-01)	B200 M6	Not Supported
15411 (UCSB-ML -V5Q10G)	B200 M6	Not Supported
1440 + 1480 + Port Expander (UCSB-MLOM-40G-04 + UCSB-VIC-M84-4P + UCSB-MLOM-PT-01)	Cisco UCS B480 M5	Not Supported
1440 + 1480 + Port Expander (UCSB-MLOM-40G-04 + UCSB-VIC- M84-4P) + UCSB-MLOM-PT-01)	Cisco UCS B480 M5	Not Supported
1440 + 1480 (UCSB-MLOM-40G-04 + UCSB-VIC-M84-4P)	Cisco UCS B200 M6, B200 M5, B480 M5	Not Supported
1440 + Port Expander (UCSB-MLOM-40G-04 + UCSB-MLOM-PT-01)	Cisco UCS B200 M6, B200 M5, B480 M5	Not Supported
1440 (UCSB-MLOM-40G-04)	Cisco UCS B200 M6, B200 M5, B480 M5	Not Supported
1340 + 1380 + 1380 (UCSB-MLOM-40G-03 + UCSB-VIC-M83-8P + UCSB-VIC-M83-8P)	Cisco UCS B480 M5	Not Supported

Cisco VIC	IOM	
	2408	UCSX-I-9108-25G
1340 + 1380 + Port Expander (UCSB-MLOM-40G-03 + UCSB-VIC-M83-8P + UCSB-MLOM-PT-01)	Cisco UCS B480 M5	Not Supported
1340 + Port Expander - 10G/40G (UCSB-MLOM-40G-03 + UCSB-MLOM-PT-01)	Cisco UCS B200 M5 and B480 M5	Not Supported
1340 + 1380 (UCSB-MLOM-40G-03 + UCSB-VIC-M83-8P)	Cisco UCS B200 M5 and B480 M5	Not Supported
1340 (UCSB-MLOM-40G-03)	Cisco UCS B200 M5 and B480 M5	Not Supported

Cisco UCS Fabric Interconnect 9108 100G

Table 15: Cisco UCS FI 9108 100G - Cisco UCS Rack Servers

Cisco VIC	Direct Attach (100G)	4x 25G Breakout	Direct Attach 25G (QSA28 at switch)
15238 (UCSC-M-V5D200G)	All Cisco UCS C-Series M6 and M7 servers	Not Supported	Not Supported
15237 (UCSC-M-V5D200GV2)	All Cisco UCS C-Series M6, M7, and M8 servers	Not Supported	Not Supported
15235 (UCSC-P-V5D200G)	All Cisco UCS C-Series M6, M7, and M8 servers	Not Supported	Not Supported
VIC 15428 (UCSC-M-V5Q50G)	Not Supported	All Cisco C-series M7 and M6 servers. **Note** Cisco UCS C-Series M8 servers do not support non secure boot adapters.	All Cisco C-series M7 and M6 servers. **Note** Cisco UCS C-Series M8 servers do not support non secure boot adapters.
15427 (UCSC-M-V5Q50GV2)	Not Supported	All Cisco UCS C-Series M6, M7, and M8 servers	All Cisco UCS C-Series M6, M7, and M8 servers

Cisco VIC	Direct Attach (100G)	4x 25G Breakout	Direct Attach 25G (QSA28 at switch)
15425 (UCSC-P-V5Q50G)	Not Supported	All Cisco UCS C-Series M6, M7, and M8 servers	All Cisco UCS C-Series M6, M7, and M8 servers

Table 16: Cisco UCS FI 9108 100G - Cisco UCS Blade Servers

Cisco VIC	UCSX-S9108-100G	
	Primary Chassis	Second Chassis
14425 (UCSX-V4-Q25GML)	Cisco UCS X210c M6	Cisco UCS X210c M6
14425 + UCS VIC 14000 bridge connector + 14825 (UCSX-V4-Q25GML + UCSX-V4-BRIDGE + UCSX-V4-Q25GME)	Cisco UCS X210c M6	Cisco UCS X210c M6
15231 (UCSX-ML-V5D200G)	Cisco UCS X410c M7, X210c M7, X210c M6	Cisco UCS X410c M7, X210c M7, X210c M6
15230 (UCSX-ML-V5D200GV2)	Cisco UCS X410c M8, X210c M8, X215c M8, X410c M7, X210c M7, and X210c M6	Cisco UCS X410c M8 Cisco UCS X210c M8 Cisco UCS X215c M8 X210c M7 and X410c M7 Cisco UCS X210c M6
15420 (UCSX-ML-V5Q50G)	Cisco UCS X410c M8, X210c M8, X215c M8, X410c M7, X210c M7, and X210c M6	Cisco UCS X410c M8 Cisco UCS X210c M8 Cisco UCS X215c M8 X210c M7 and X410c M7 Cisco UCS X210c M6
15420 + UCS VIC 15000 bridge connector + 15422 (UCSX-ML-V5Q50G + UCSX-V5-BRIDGE + UCSX-ME-V5Q50G)	Cisco UCS X410c M8, X210c M8, X215c M8, X410c M7, X210c M7, and X210c M6	Cisco UCS X410c M8 Cisco UCS X210c M8 Cisco UCS X215c M8 X210c M7 and X410c M7 Cisco UCS X210c M6