Cisco UCS Manager Internal Dependencies, Release 4.3

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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 6324, UCS 6332, 6332-16UP FI	Minimum Software Version UCS 6324, UCS 6332, 6332-16UP FI		Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 64108 FI	Minimum Software Version UCS 6536 FI	Minimum Software Version UCSX-S9108-100G	Suggested Software Version UCS 6324 Series FI UCS 6332, 6332-16UP FI UCS 6400 Series FI UCS 6536 Series FI
	UCS-IOM- 2204 UCS-IOM- 2208	UCS-IOM- 2304	UCS-IOM- 2304V2	UCS-IOM- 2204 UCS-IOM- 2208 UCS-IOM- 2408* UCSX-I-9108-25G	UCS-IOM- 2204 UCS-IOM- 2208 UCS-IOM- 2408* UCSX-I-9108-25G	UCS-IOM- 2304V1/V2 UCS-IOM- 2408 UCSX-I-9108-25G or UCSX-I-9108-100G	UCSX-S9108-100G	UCS-IOM-2204 UCS-IOM-2208 UCS-IOM-2408 UCS-IOM- 2304 UCS-IOM- 2304V2 UCSX-I-9108-25G or UCSX-I-9108-100G
	UCS-IOM-2408 support M5 server is with UCS 1300/1400 series VIC adapters. UCS-IOM-2408 is supported with UCS 6400 Series/UCS 6536 FI UCS IOM-2304v1/v2 is supported with UCS 6300/UCS 6536 FI UCS IOM-220x is supported with UCS 6200 series/UCS 6300/UCS 6400 series FI. Cisco UCS M6 servers are not supported with 6200 series FI UCSX-I-9108-25G and UCSX-I-9108-100G are supported only with UCS X-Series Servers							
UCS X215c M8	—	—	—	4.3(5a)	4.3(5a)	4.3(5a)	4.3(5a)	4.3(6k) *
UCS X410c M7	—	—	—	4.3(2c)	4.3(2c)	4.3(2c)	4.3(4b)	4.3(6k) *

Servers	Minimum Software Version UCS 6324, UCS 6332, 6332-16UP FI	Minimum Software Version UCS 6324, UCS 6332, 6332-16UP FI		Minimum Software Version UCS 6454 FI	Minimum Software Version UCS 64108 FI	Minimum Software Version UCS 6536 FI	Minimum Software Version UCSX-S9108-100G	Suggested Software Version UCS 6324 Series FI UCS 6332, 6332-16UP FI UCS 6400 Series FI UCS 6536 Series FI
	UCS-IOM- 2204 UCS-IOM- 2208	UCS-IOM- 2304	UCS-IOM- 2304V2	UCS-IOM- 2204 UCS-IOM- 2208 UCS-IOM- 2408* UCSX-I-9108-25G	UCS-IOM- 2204 UCS-IOM- 2208 UCS-IOM- 2408* UCSX-I-9108-25G	UCS-IOM- 2304V1/V2 UCS-IOM- 2408 UCSX-I-9108-25G or UCSX-I-9108-100G	UCSX-S9108-100G	UCS-IOM-2204 UCS-IOM-2208 UCS-IOM-2408 UCS-IOM- 2304 UCS-IOM- 2304V2 UCSX-I-9108-25G or UCSX-I-9108-100G
	UCS-IOM-2408 support M5 server is with UCS 1300/1400 series VIC adapters. UCS-IOM-2408 is supported with UCS 6400 Series/UCS 6536 FI UCS IOM-2304v1/v2 is supported with UCS 6300/UCS 6536 FI UCS IOM-220x is supported with UCS 6200 series/UCS 6300/UCS 6400 series FI. Cisco UCS M6 servers are not supported with 6200 series FI UCSX-I-9108-25G and UCSX-I-9108-100G are supported only with UCS X-Series Servers							
UCS X210c M7	—	—	—	4.3(2b)	4.3(2b)	4.3(2b)	4.3(4b)	4.3(6k) *
UCS X210c M6	—	—	—	4.3(2b)	4.3(2b)	4.3(2b)	4.3(4b)	4.3(6k) *
* Cisco UCS X215c M8 Compute Node is supported only with Cisco UCS 6454, 64108, and 6536 FIs. Cisco UCS X-Series M7 and M6 servers are supported only with Cisco UCS UCSX-S9108-100G, 6454, 64108, and 6536 FIs and are not supported with Cisco UCS 6324, UCS 6332, 6332-16UP FIs.								
B200 M6	4.2(1d)	4.2(1d)	4.2(1d)	4.2(1d)	4.2(1d)	4.2(3s)	-	4.3(6k)
B200 M5	3.2(1d)	3.2(1d)	4.0(4o)	4.0(1a)	4.1(1a)	4.2(3s)	-	4.3(6k)
B480 M5	3.2(2b)	3.2(2b)	4.0(4o)	4.0(1a)	4.1(1a)	4.2(3s)	-	4.3(6k)

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 6332, 6332-16UP 2232 PP 2348	Minimum Software Version UCS 6454 2232 PP (10G) 2348 UPQ (10G) 93180YC-FX3 (25G server ports) 93180YC-FX3 (10G server ports)	Minimum Software Version UCS 64108 2232 PP (10G) 2348 UPQ (10G) 93180YC-FX3 (25G server ports) 93180YC-FX3 (10G server ports)	Minimum Software Version UCS 6536 93180YC-FX3 (25G server ports) 93180YC-FX3 (10G server ports) 2348 UPQ (10G server ports)	Suggested Software Version UCS 6332, 6332-16UP FI UCS 6400 Series FI UCS 6536
Cisco UCS C240 M7	—	4.3(2b)	4.3(2b)	4.3(2b)	4.3(6k)*
Cisco UCS C220 M7	—	4.3(2b)	4.3(2b)	4.3(2b)	4.3(6k)*
* Cisco UCS C-Series M7 Serves are supported only with Cisco UCS 6454, 64108, and 6536 FIs and are not supported with Cisco UCS UCS 6332, 6332-16UP FIs.					
Cisco UCS C220 M6	4.2(1d)	4.2(1d)	4.2(1d)	4.2(3s)	4.3(6k)
Cisco UCS C240 M6	4.2(1d)	4.2(1d)	4.2(1d)	4.2(3s)	4.3(6k)
Cisco UCS C225 M6	4.2(1l)	4.2(1l)	4.2(1l)	4.2(3s)	4.3(6k)
Cisco UCS C245 M6	4.2(1i)	4.2(1i)	4.2(1i)	4.2(3s)	4.3(6k)
Cisco UCS C220 M5	3.2(1d)	4.0(1a)	4.1(1a)	4.2(3s)	4.3(6k)
Cisco UCS C240 M5	3.2(1d)	4.0(1a)	4.1(1a)	4.2(3s)	4.3(6k)
Cisco UCS C125 M5	4.0(1a)	4.0(1a)	4.1(1a)	4.2(3s)	4.3(6k)
Cisco UCS S3260 M5	3.2(3a)	4.0(1a)	4.1(1a)	4.2(3s)	4.3(6k)
Cisco UCS C480 M5 ML	4.0(2a)	4.0(2a)	4.1(1a)	4.2(3s)	4.3(6k)
Cisco UCS C480 M5	3.2(2b)	4.0(1a)	4.1(1a)	4.2(3s)	4.3(6k)

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)	4.3(6k)

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
X210c M8	4.3(6a)	4.3(6k)
X215c M8	4.3(5a)	4.3(6k)
X210c M7	4.3(4b)	4.3(6k)
X410c M7	4.3(4b)	4.3(6k)
X210c M6	4.3(4b)	4.3(6k)

Cisco UCS X-Series Direct Supported Fabric Interconnects

Fabric Interconnects	Minimum Software Version	Suggested Software Version
Cisco UCS 9108-100G	4.3(4b)	4.3(6k)

Cisco UCS X-Series Direct Supported Gb Connector Modules

We recommend that you use the current software version for Gb port speed connections. Following is the list of Gb connector supported cables:

Gb Connector Modules	Cables
100-GbE	QSFP-100G-SR4-S QSFP-100G-SR4-S (Breakout) QSFP-100G-LR4-S QSFP-100G-SM-SR QSFP-100G-SL4 QSFP-100G-SL4 (Breakout) QSFP-100G-SR1.2 QSFP-40/100-SRBD QSFP-100G-DR-S QSFP-100G-FR-S QSFP-100G-CU1M QSFP-100G-CU2M QSFP-100G-CU3M QSFP-100G-CU5M QSFP-100G-AOC1M QSFP-100G-AOC2M QSFP-100G-AOC3M QSFP-100G-AOC5M QSFP-100G-AOC7M QSFP-100G-AOC10M QSFP-100G-AOC15M QSFP-100G-AOC20M QSFP-100G-AOC25M QSFP-100G-AOC30M
40GbE	QSFP-40G-SR4 QSFP-40G-SR4 (Breakout) QSFP-40G-SR4-S QSFP-40G-SR4-S (Breakout) QSFP-40G-CSR4 QSFP-40G-CSR4 (Breakout) QSFP-40G-SR-BD

Gb Connector Modules	Cables
4X25GbE	QSFP-4SFP25G-CU1M QSFP-4SFP25G-CU2M QSFP-4SFP25G-CU3M QSFP-4SFP25G-CU5M
4x10GbE	QSFP-4SFP10G-CU1M QSFP-4SFP10G-CU2M QSFP-4SFP10G-CU3M QSFP-4X10G-AOC3M QSFP-4X10G-AOC5M
25GbE via QSA28	SFP-25G-SR-S SFP-10/25G-LR-S SFP-10/25G-CSR-S SFP-25G-SL SFP-H25G-CU1M SFP-H25G-CU2M SFP-H25G-CU3M SFP-H25G-CU5M
10GbE/1GbE via QSA or QSA28	SFP-10G-SR SFP-10G-SR SFP-10G-SR-S SFP-10G-LR (With QSA) SFP-10G-LR SFP-10G-LR-S SFP-10G-LR-S CVR-QSFP-SFP10G+ GLC-T (ports 7, 8) CVR-QSFP-SFP28+ GLC-T (ports 7, 8)
8G, 16G, 32G FC	4x 8G FC breakout with 128G QSF 4x 16G FC breakoutwith 128G QSFP 4x 32G FC breakoutwith 128G QSFP

Cisco UCS Mini and Components

UCS Mini Supported Chassis

Table 5: Minimum Software Versions for UCS Mini Chassis

Chassis	Minimum Software Version	Suggested Software Version
UCSB-5108-AC2	3.0(1e)	4.3(6k)
UCSB-5108-DC2	3.0(2c)	4.3(6k)

UCS Mini Supported Blade and Rack Servers

Table 6: Minimum Host Firmware Versions for Blade and Rack Servers on UCS Mini

Servers	Minimum Software Version	Suggested Software Version
B200 M6	4.2(1d)	4.3(6k)
B200 M5	4.2(1d)	4.3(6k)
B480 M5	4.2(1d)	4.3(6k)
C220 M5	4.2(1d)	4.3(6k)
C240 M5	4.2(1d)	4.3(6k)
C480 M5	4.2(1d)	4.3(6k)

UCS Mini Supported Adapters

Adapters	Minimum Software Version	Suggested Software Version
UCSC-PCIE-C25Q-04 (UCS VIC 1455)	4.2(2a)	4.3(6k)
UCSC-MLOM-C25Q-04 (UCS VIC 1457)	4.2(2a)	4.3(6k)
UCSB-VIC-M84-4P (UCS VIC 1480)	4.2(2a)	4.3(6k)
UCSB-MLOM-40G-04 (UCS VIC 1440)	4.2(2a)	4.3(6k)
UCSC-PCIE-C40Q-03 (UCS VIC 1385) UCSC-MLOM-C40Q-03 (UCS VIC 1387)	3.1(3a)	4.3(6k)

Adapters	Minimum Software Version	Suggested Software Version
UCSB-MLOM-40G-03 (UCS VIC 1340) UCSB-VIC-M83-8P (UCS VIC 1380)	3.1(3a)	4.3(6k)

UCS Mini Supported Fabric Interconnects

Fabric Interconnects	Minimum Software Version	Suggested Software Version
Cisco UCS 6324	3.1(3a)	4.3(6k)

UCS Mini Supported Fabric Extenders for Secondary Chassis

Fabric Extenders	Minimum Software Version	Suggested Software Version
UCS 2204 XP	3.1(3a)	4.3(6k)
UCS 2208 XP	3.1(3a)	4.3(6k)

UCS Mini Supported Power Supplies

Power Supplies	Minimum Software Version	Suggested Software Version
UCSB-PSU-2500ACDV UCSB-PSU-2500DC48 UCSC-PSU-930WDC UCSC-PSU2V2-930WDC UCSC-PSUV2-1050DC UCSC-PSU1-770W UCSC-PSU2-1400 UCSC-PSU2V2-1400W UCSC-PSU2V2-650W UCSC-PSU2V2-1200W	3.1(3a)	4.3(6k)

UCS Mini Supported Gb Connector Modules

We recommend that you use the current software version for Gb port speed connections. Following is the list of Gb connector modules and supported cables:

Note Transceiver modules and cables that are supported on a specific Fabric Interconnect are not always supported on all VIC adapters, IOMs, or FEXes that are compatible with that Fabric Interconnect. Detailed compatibility matrices for the transceiver modules are available here:https://www.cisco.com/c/en/us/support/interfaces-modules/transceiver-modules/products-device-support-tables-list.html

Gb Connector Modules	Transceivers Modules and Cables
40-Gb	QSFP-40G-SR4 in 4x10G mode with external 4x10G splitter cable to SFP-10G-SR QSFP-4SFP10G-CU1M QSFP-4SFP10G-CU3M QSFP-4SFP10G-CU5M QSFP-4X10G-AC7M QSFP-4X10G-AC10M QSFP-4X10G-AOC1M QSFP-4X10G-AOC2M QSFP-4X10G-AOC3M QSFP-4X10G-AOC5M QSFP-4X10G-AOC7M QSFP-4X10G-AOC10M

Gb Connector Modules	Transceivers Modules and Cables
10-Gb	SFP-10G-LR SFP-10G-LR-S SFP-10G-LR-X SFP-10G-SR SFP-10G-SR-S SFP-10G-SR-X SFP-H10GB-CU1M SFP-H10GB-CU2M SFP-H10GB-CU3M SFP-H10GB-CU5M SFP-H10GB-ACU7M SFP-H10GB-ACU10M SFP-10G-AOC1M SFP-10G-AOC2M SFP-10G-AOC3M SFP-10G-AOC5M SFP-10G-AOC7M SFP-10G-AOC10M
8-Gb	DS-SFP-FC8G-SW DS-SFP-FC8G-LW
4-Gb	DS-SFP-FC4G-SW DS-SFP-FC4G-LW
1-Gb	GLC-TE GLC-LH-SM GLC-SX-MM

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 7: Minimum Software Versions for Adapters

Adapters	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332 -16UP	Minimum Software Version UCS 6454	Minimum Software Version UCS 6454	Minimum Software Version UCS 64108	Minimum Software Version UCS 6536	Minimum Software Version UCS 6536	UCSX-S9108-100G (Primary)	Suggested Software Version UCS 6332, 6332-16UP FI UCS 6400 Series FI UCS 6500 Series FI
	UCS-IOM -2204 UCS-IOM -2208	UCS-IOM-2304 UCS-IOM-2304V2	2232 PP 2348	UCS-IOM-2204 UCS-IOM -2208 UCS-IOM -2408*	93180YC -FX3 (10/25G server ports) 2232 PP 2348 UPQ UCSX-I-9108 -25G UCSX-I-9108-100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2304 V1/V2 UCS-IOM -2408	93180YC -FX3 (10/25G server ports) 2348 UPQ (10G server ports) UCSX-I-9108 -25G UCSX-I-9108-100G	UCSX-I-9108 -25G UCSX-I-9108-100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCS-IOM- 2304 UCS-IOM-2304V2
	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)	-	-	-	-	4.3(2c)	4.3(2c)	-	4.3(2c)	-	4.3(6k)
UCSX-ML-V5D200GV2 (Cisco UCS VIC 15230 Dual-port 100-G mLOM)	-	-	-	-	4.3(2c)	4.3(2c)	-	4.3(2c)	4.3(2c)	4.3(6k)
UCSC-M-V5D200GV2 (Cisco UCS VIC 15237 mLOM Dual-port 40/100/200-G mLOM)	-	-	-	-	4.3(2c)	4.3(2c)	-	4.3(2c)	-	4.3(6k)
UCSX-ML-V5D200G (Cisco UCS VIC 15231 Dual-port 100-G mLOM)	-	-	-	-	4.3(2b)	4.3(2b)	-	4.3(2b)	4.3(2b)	4.3(6k)
UCSX-ME-V5Q50G (Cisco UCS VIC 15422 Quad-port 25G mezzanine)	-	-	-	-	4.3(2b)	4.3(2b)	-	4.3(2b)	-	4.3(6k)
UCSX-ML-V5Q50G (Cisco UCS VIC 15420 Quad-port 25G mLOM)	-	-	-	-	4.3(2b)	4.3(2b)	-	4.3(2b)	4.3(2b)	4.3(6k)
UCSX-V4-Q25GML (Cisco UCS VIC 14425 Quad-port 25G mLOM)	-	-	-	-	4.3(2b)	4.3(2b)	-	4.3(2b)	4.3(2b)	4.3(6k)
UCSX-V4-Q25GME (Cisco VIC 14825 Quad-port 25G mezzanine)	-	-	-	-	4.3(2b)	4.3(2b)	-	4.3(2b)	-	4.3(6k)

Adapters	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332 -16UP	Minimum Software Version UCS 6454	Minimum Software Version UCS 6454	Minimum Software Version UCS 64108	Minimum Software Version UCS 6536	Minimum Software Version UCS 6536	UCSX-S9108- 100G (Primary)	Suggested Software Version UCS 6332, 6332-16UP FI UCS 6400 Series FI UCS 6500 Series FI
	UCS-IOM -2204 UCS-IOM -2208	UCS-IOM-2304 UCS-IOM-2304V2	2232 PP 2348	UCS-IOM- 2204 UCS-IOM -2208 UCS-IOM -2408*	93180YC -FX3 (10/25G server ports) 2232 PP 2348 UPQ UCSX-I-9108 -25G UCSX-I-9108- 100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2304 V1/V2 UCS-IOM -2408	93180YC -FX3 (10/25G server ports) 2348 UPQ (10G server ports) UCSX-I-9108 -25G UCSX-I-9108- 100G	UCSX-I-9108 -25G UCSX-I-9108- 100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCS-IOM- 2304 UCS-IOM-2304V2
	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-V5D200G (Cisco UCS VIC 15235 Dual-port 40/100/200-G PCIe\)	-	-	4.3(2b)	-	-	-	-	-	-	4.3(6k)
UCSC-P-V5Q50G (Cisco UCS VIC 15425 Quad-port 10/25/50-G PCIe	-	-	4.3(2b)	-	4.3(2b)	-	4.3(2b)	4.3(2b)	-	4.3(6k)
UCSC-M-V5Q50G (Cisco UCS VIC 15428 MLOM 4-port adapter)	-	-	4.2(1d)	-	4.2(1d)	-	-	4.2(3s)	-	4.3(6k)
UCSC-M-V5D200G (Cisco UCS VIC 15238 MLOM adapter) Direct Attached only	4.2(3s) Direct Attached only	4.2(3s) Direct Attached only	4.2(3s) Direct Attached only	-	-	-	4.2(3s) Direct Attached only (40/100G)	4.2(3s) Direct Attached only (40/100G)	-	4.3(6k)
UCSBMLV5Q 10G (Cisco VIC 15411)	4.2(1d)	4.2(1d)	-	4.2(1d)	-	4.2(1d)	4.2(3s)	-	-	4.3(6k)
UCSC-PCIE-C100 -04 (Cisco UCS VIC 1495)	4.0(2a) *	4.0(2a)	-	4.0(2a) *	-	4.0(2a) *	4.2(3s) Direct Attach only (40/100G)	4.2(3s) Direct Attach only (40/100G)	-	4.3(6k)

Adapters	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332 -16UP	Minimum Software Version UCS 6454	Minimum Software Version UCS 6454	Minimum Software Version UCS 64108	Minimum Software Version UCS 6536	Minimum Software Version UCS 6536	UCSX-S9108-100G (Primary)	Suggested Software Version UCS 6332, 6332-16UP FI UCS 6400 Series FI UCS 6500 Series FI
	UCS-IOM -2204 UCS-IOM -2208	UCS-IOM-2304 UCS-IOM-2304V2	2232 PP 2348	UCS-IOM-2204 UCS-IOM -2208 UCS-IOM -2408*	93180YC -FX3 (10/25G server ports) 2232 PP 2348 UPQ UCSX-I-9108 -25G UCSX-I-9108-100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2304 V1/V2 UCS-IOM -2408	93180YC -FX3 (10/25G server ports) 2348 UPQ (10G server ports) UCSX-I-9108 -25G UCSX-I-9108-100G	UCSX-I-9108 -25G UCSX-I-9108-100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCS-IOM- 2304 UCS-IOM-2304V2
	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-MLOM-C100 -04 (Cisco UCS VIC 1497)	4.0(2a) *	4.0(2a) *	-	4.0(2a) *	-	4.0(2a) *	4.2(3s) Direct Attach only (40/100G)	4.2(3s) Direct Attach only (40/100G)	-	4.3(6k)
UCSB-MLOM-40G-04 (UCS VIC 1440)	4.0(1a) *	4.0(1a) *	-	4.0(1a) *	-	4.1(1a) *	4.2(3s)	-	-	4.3(6k)
UCSCM- V25-04 (UCS VIC 1467)	-	-	4.2(1l)	-	4.2(1l)	-	-	4.2(3s)	-	4.3(6k)
UCSC-M-V100-04 (UCS VIC 1477)	4.2(1l)Direct Attached only			-	-	-	4.2(3s) Direct Attached only		-	4.3(6k)
UCSB-VIC-M84-4P (UCS VIC 1480)	4.0(1a) *	4.0(1a) *	-	4.0(1a) *	-	4.1(1a) *	4.2(3s)	-	-	4.3(6k)
UCSC-PCIE-C25Q-04 (UCS VIC 1455)	4.0(1a) *	4.0(1a) *	4.2(3s)	4.0(1a) *	4.2(3s)	4.1(1a) *	-	4.2(3s)	-	4.3(6k)
UCSC-MLOM-C25Q-04 (UCS VIC 1457)	4.0(1a) *	4.0(1a) *	4.2(3s)	4.0(1a) *	4.2(3s)	4.1(1a) *	-	4.2(3s)	-	4.3(6k)

Adapters	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332 -16UP	Minimum Software Version UCS 6454	Minimum Software Version UCS 6454	Minimum Software Version UCS 64108	Minimum Software Version UCS 6536	Minimum Software Version UCS 6536	UCSX-S9108-100G (Primary)	Suggested Software Version UCS 6332, 6332-16UP FI UCS 6400 Series FI UCS 6500 Series FI
	UCS-IOM -2204 UCS-IOM -2208	UCS-IOM-2304 UCS-IOM-2304V2	2232 PP 2348	UCS-IOM-2204 UCS-IOM -2208 UCS-IOM -2408*	93180YC -FX3 (10/25G server ports) 2232 PP 2348 UPQ UCSX-I-9108 -25G UCSX-I-9108-100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2304 V1/V2 UCS-IOM -2408	93180YC -FX3 (10/25G server ports) 2348 UPQ (10G server ports) UCSX-I-9108 -25G UCSX-I-9108-100G	UCSX-I-9108 -25G UCSX-I-9108-100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCS-IOM- 2304 UCS-IOM-2304V2
	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-C40Q -03 (UCS VIC 1385) UCSC-MLOM-C40Q -03 (UCS VIC 1387)	3.1(3a) *	3.1(3a) *	4.2(3s)	4.0(1a) *	4.2(3s)	4.1(1a) *	-	4.2(3s)	-	4.3(6k)
UCSB-MLOM-40G-03 (UCS VIC 1340) UCSB-VIC-M83-8P (UCS VIC 1380)	3.1(3a) *	3.1(3a) *	-	4.0(1a) *	-	4.1(1a) *	4.2(3s)	-	-	4.3(6k)
UCSC-PCIE -BD16GF (Emulex LPe31002 Dual-Port 16G FC HBA)	3.2(3a) *	3.2(3a) *	-	4.0(1a) *	-	4.1(1a) *	-	-	-	4.3(6k)
UCSC-PCIE -ID40GF (Intel XL710 adapter)	3.2(3a) *	3.2(3a) *	-	4.0(1a) *	-	4.1(1a) *	-	-	-	4.3(6k)
UCSC-PCIE -IQ10GF (Intel X710-DA4 Quad Port 10G Ethernet PCIe adapter)	3.2(3a) *	3.2(3a) *	-	4.0(1a) *	-	4.1(1a) *	-	-	-	4.3(6k)
UCSC-PCIE -ID10GF (Intel X710-DA2 Dual Port 10G Ethernet PCIe adapter)	3.2(3a) *	3.2(3a) *	-	4.0(1a) *	-	4.1(1a) *	-	-	-	4.3(6k)

Adapters	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332 -16UP	Minimum Software Version UCS 6454	Minimum Software Version UCS 6454	Minimum Software Version UCS 64108	Minimum Software Version UCS 6536	Minimum Software Version UCS 6536	UCSX-S9108-100G (Primary)	Suggested Software Version UCS 6332, 6332-16UP FI UCS 6400 Series FI UCS 6500 Series FI
	UCS-IOM -2204 UCS-IOM -2208	UCS-IOM-2304 UCS-IOM-2304V2	2232 PP 2348	UCS-IOM-2204 UCS-IOM -2208 UCS-IOM -2408*	93180YC -FX3 (10/25G server ports) 2232 PP 2348 UPQ UCSX-I-9108 -25G UCSX-I-9108-100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2304 V1/V2 UCS-IOM -2408	93180YC -FX3 (10/25G server ports) 2348 UPQ (10G server ports) UCSX-I-9108 -25G UCSX-I-9108-100G	UCSX-I-9108 -25G UCSX-I-9108-100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCS-IOM- 2304 UCS-IOM-2304V2
	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 -ID40GF: Intel XL710-QDA2 Dual port 40 Gigabit Ethernet PCIe adapter	3.2(3a) *	3.2(3a) *	-	4.0(1a) *	-	4.1(1a) *	-	-	-	4.3(6k)
UCSC-PCIE -ID25GF (Intel XXV710-DA2 Dual port 25 Gigabit Ethernet PCIe adapter)	3.2(3a) *	3.2(3a) *	-	4.0(1a) *	-	4.1(1a) *	-	-	-	4.3(6k)
UCSC-PCIE -ID10GC (Intel X550-T2 adapter)	3.2(3a) *	3.2(3a) *	-	4.0(1a) *	-	4.1(1a) *	-	-	-	4.3(6k)
N2XX-AIPCI01 (Intel X520 dual port adapter)	3.2(3a) *	3.2(3a) *	-	4.0(1a) *	-	4.1(1a) *	-	-	-	4.3(6k)
UCSC-PCIE-IRJ45: Intel Ethernet Server Adapter I350-T4	3.2(3a) *	3.2(3a) *	-	4.0(1a) *	-	4.1(1a) *	-	-	-	4.3(6k)
UCSC-MLOM-IRJ45: Intel Ethernet I350-mLOM 1 Gbps Network Controller	3.2(3a) *	3.2(3a) *	-	4.0(1a) *	-	4.1(1a) *	-	-	-	4.3(6k)
UCSC-PCIE -ID25GF (Intel X710 25Gb Dual-port BaseT)	3.2(3a) *	3.2(3a) *	-	4.0(1a) *	-	4.1(1a) *	-	-	-	4.3(6k)

Adapters	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332 -16UP	Minimum Software Version UCS 6454	Minimum Software Version UCS 6454	Minimum Software Version UCS 64108	Minimum Software Version UCS 6536	Minimum Software Version UCS 6536	UCSX-S9108- 100G (Primary)	Suggested Software Version UCS 6332, 6332-16UP FI UCS 6400 Series FI UCS 6500 Series FI
	UCS-IOM -2204 UCS-IOM -2208	UCS-IOM-2304 UCS-IOM-2304V2	2232 PP 2348	UCS-IOM- 2204 UCS-IOM -2208 UCS-IOM -2408*	93180YC -FX3 (10/25G server ports) 2232 PP 2348 UPQ UCSX-I-9108 -25G UCSX-I-9108- 100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2304 V1/V2 UCS-IOM -2408	93180YC -FX3 (10/25G server ports) 2348 UPQ (10G server ports) UCSX-I-9108 -25G UCSX-I-9108- 100G	UCSX-I-9108 -25G UCSX-I-9108- 100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCS-IOM- 2304 UCS-IOM-2304V2
	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 -IQ10GC (Intel X710-T4)	3.2(2b) *	3.2(2b) *	-	4.0(1a) *	-	4.1(1a) *	-	-	-	4.3(6k)
UCSC-PCIE -IQ10GF (Intel X710-DA4 adapter) UCSC-PCIE -ID40GF (Intel XL710 adapter)	—	3.1(3a) *	-	4.0(1a) *	-	4.1(1a) *	-	-	-	4.3(6k)
UCSC-PCIE -BD32GF (Emulex LPe32002) UCSC-PCIE -BS32GF (Emulex LPe32000 Single-Port 32G FC HBA)	3.1(3a) *	3.1(3a) *	-	4.0(1a) *	-	4.1(1a) *	-	-	-	4.3(6k)
UCSC-PCIE -E16002 (Emulex LPe16002-M6 16G FC rack HBA)	3.2(1d) *	3.2(1d) *	-	4.0(1a) *	-	4.1(1a) *	-	-	-	4.3(6k)
UCSC-PCIE -ID10GC (Intel X550 Dual-port 10GBase-T NIC)	3.1(3a) *	3.1(3a) *	-	4.0(1a) *	-	4.1(1a) *	-	-	-	4.3(6k)

Adapters	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332 -16UP	Minimum Software Version UCS 6454	Minimum Software Version UCS 6454	Minimum Software Version UCS 64108	Minimum Software Version UCS 6536	Minimum Software Version UCS 6536	UCSX-S9108-100G (Primary)	Suggested Software Version UCS 6332, 6332-16UP FI UCS 6400 Series FI UCS 6500 Series FI
	UCS-IOM -2204 UCS-IOM -2208	UCS-IOM-2304 UCS-IOM-2304V2	2232 PP 2348	UCS-IOM-2204 UCS-IOM -2208 UCS-IOM -2408*	93180YC -FX3 (10/25G server ports) 2232 PP 2348 UPQ UCSX-I-9108 -25G UCSX-I-9108-100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2304 V1/V2 UCS-IOM -2408	93180YC -FX3 (10/25G server ports) 2348 UPQ (10G server ports) UCSX-I-9108 -25G UCSX-I-9108-100G	UCSX-I-9108 -25G UCSX-I-9108-100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCS-IOM- 2304 UCS-IOM-2304V2
	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-O -ID25GF (Intel XXV710 - DA2 - OCP1 2x25/10GbE OCP 2.0 adapter)	4.0(1a) *	4.0(1a) *	-	4.0(1a) *	-	4.0(1a) *	-	-	-	4.3(6k)
UCSC-P -Q6D32GF (Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA)	4.2(1l)	4.2(1l)	-	4.2(1l)	-	4.2(1l)	-	-	-	4.3(6k)
UCSC-P -B7D32GF (Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA)	4.2(1l)	4.2(1l)	-	4.2(1l)	-	4.2(1l)	-	-	-	4.3(6k)
UCSC-P -I8D100GF(Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC)	4.2(1l)	4.2(1l)	-	4.2(1l)	-	4.2(1l)	-	-	-	4.3(6k)
UCSC-P -I8Q25GF (Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC)	4.2(1l)	4.2(1l)	-	4.2(1l)	-	4.2(1l)	-	-	-	4.3(6k)
UCSC-P -I8D25GF (Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC)	4.2(1l)	4.2(1l)	-	4.2(1l)	-	4.2(1l)	-	-	-	4.3(6k)

Adapters	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332 -16UP	Minimum Software Version UCS 6454	Minimum Software Version UCS 6454	Minimum Software Version UCS 64108	Minimum Software Version UCS 6536	Minimum Software Version UCS 6536	UCSX-S9108- 100G (Primary)	Suggested Software Version UCS 6332, 6332-16UP FI UCS 6400 Series FI UCS 6500 Series FI
	UCS-IOM -2204 UCS-IOM -2208	UCS-IOM-2304 UCS-IOM-2304V2	2232 PP 2348	UCS-IOM- 2204 UCS-IOM -2208 UCS-IOM -2408*	93180YC -FX3 (10/25G server ports) 2232 PP 2348 UPO UCSX-I-9108 -25G UCSX-I-9108- 100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2304 V1/V2 UCS-IOM -2408	93180YC -FX3 (10/25G server ports) 2348 UPO (10G server ports) UCSX-I-9108 -25G UCSX-I-9108- 100G	UCSX-I-9108 -25G UCSX-I-9108- 100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCS-IOM- 2304 UCS-IOM-2304V2
	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 -ID10GC (Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC)	4.2(1l)	4.2(1l)	-	4.2(1l)	-	4.2(1l)	-	-	-	4.3(6k)
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)	4.2(1d)	4.2(1d)	4.2(1d)	-	4.3(6k)
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)	4.2(1d)	4.2(1d)	4.2(1d)	-	4.3(6k)
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)	4.2(1d)	4.2(1d)	4.2(1d)	-	4.3(6k)
UCSX-X10C-RAIDF: UCS X10c Compute RAID Controller	-	-	-	-	-	-	-	-	-	4.3(6k)
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)	4.2(1d)	4.2(1d)	4.2(1d)	-	4.3(6k)

Adapters	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332 -16UP	Minimum Software Version UCS 6454	Minimum Software Version UCS 6454	Minimum Software Version UCS 64108	Minimum Software Version UCS 6536	Minimum Software Version UCS 6536	UCSX-S9108-100G (Primary)	Suggested Software Version UCS 6332, 6332-16UP FI UCS 6400 Series FI UCS 6500 Series FI
	UCS-IOM -2204 UCS-IOM -2208	UCS-IOM-2304 UCS-IOM-2304V2	2232 PP 2348	UCS-IOM-2204 UCS-IOM -2208 UCS-IOM -2408*	93180YC -FX3 (10/25G server ports) 2232 PP 2348 UPQ UCSX-I-9108 -25G UCSX-I-9108-100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2304 V1/V2 UCS-IOM -2408	93180YC -FX3 (10/25G server ports) 2348 UPQ (10G server ports) UCSX-I-9108 -25G UCSX-I-9108-100G	UCSX-I-9108 -25G UCSX-I-9108-100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCS-IOM- 2304 UCS-IOM-2304V2
	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)	-	4.1(1a)	-	4.1(1a)	-	-	-	4.3(6k)
Cisco UCSC-P-M5D25GF (Mellanox ConnectX-5 MCX512A-ACAT 2 x 25Gb/10GbE SFP PCI)	4.1(1a)	4.1(1a)	-	4.1(1a)	-	4.1(1a)	-	-	-	4.3(6k)
Cisco UCSC-O-M5S100GF (Mellanox ConnectX-5 MCX545B-ECAN 1 x 100GbE QSFP PCI NIC)	4.1(1a)	4.1(1a)	-	4.1(1a)	-	4.1(1a)	-	-	-	4.3(6k)
Cisco UCSC-PCIE-QS100GF (QLogic R FastLinQ QL45611H 100GbE)	4.0(4o)	4.0(2a)	-	4.0(4o)	-	4.1(1a)	-	-	-	4.3(6k)
Cisco UCSC-PCIE-QD40GF (QLogic QL45412H 40GbE)	3.2(3a)	3.2(3a)	-	4.0(1a)	-	4.1(1a)	-	-	-	4.3(6k)
Cisco UCSC-PCIE-QD16GF (QLogic QLE2692 16GB dual Port FC HBA)	3.2(3a)	3.2(3a)	-	4.0(1a)	-	4.1(1a)	-	-	-	4.3(6k)

Adapters	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332-16UP	Minimum Software Version UCS 6332, 6332 -16UP	Minimum Software Version UCS 6454	Minimum Software Version UCS 6454	Minimum Software Version UCS 64108	Minimum Software Version UCS 6536	Minimum Software Version UCS 6536	UCSX-S9108- 100G (Primary)	Suggested Software Version UCS 6332, 6332-16UP FI UCS 6400 Series FI UCS 6500 Series FI
	UCS-IOM -2204 UCS-IOM -2208	UCS-IOM-2304 UCS-IOM-2304V2	2232 PP 2348	UCS-IOM- 2204 UCS-IOM -2208 UCS-IOM -2408*	93180YC -FX3 (10/25G server ports) 2232 PP 2348 UPQ UCSX-I-9108 -25G UCSX-I-9108- 100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCSX-I-9108-25G UCSX-I-9108-100G	UCS-IOM -2304 V1/V2 UCS-IOM -2408	93180YC -FX3 (10/25G server ports) 2348 UPQ (10G server ports) UCSX-I-9108 -25G UCSX-I-9108- 100G	UCSX-I-9108 -25G UCSX-I-9108- 100G	UCS-IOM -2204 UCS-IOM -2208 UCS-IOM -2408* UCS-IOM- 2304 UCS-IOM-2304V2
	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-PCIE-QD25GF (QLogic FastLinQ QL41212H 25GbE adapter)	3.2(3a)	3.2(3a)	-	4.0(1a)	-	4.1(1a)	-	-	-	4.3(6k)
Cisco UCSC-OCP-QD25GF (QLogic FastLinQ QL41232H Dual Port 25GbE Adapter)	4.0(1a)	4.0(1a)	-	4.0(1a)	-	4.0(1a)	-	-	-	4.3(6k)
Cisco UCSC-OCP-QD10GC (QLogic FastLinQ QL41132H Dual Port 10GbE Adapter)	4.0(1a)	4.0(1a)	-	4.0(1a)	-	4.0(1a)	-	-	-	4.3(6k)
Cisco UCSC-PCIE-QD10GC (Qlogic QL41162HLRJ-11-SP dual-port 10GBase-T CNA)	4.0(2a	4.0(2a	-	4.0(2a)	-	4.0(2a)	-	-	-	4.3(6k)
Cisco UCSB-MLOM-PT-01 (Cisco Port Expander Card)	3.2(2b)	3.2(2b)	-	4.0(1a)	-	4.0(1a)	-	-	-	4.3(6k)
Cisco UCSC-PCIE-QD32GF (Qlogic QLE2742 Dual Port 32Gb FC HBA)	3.2(3a)	3.2(3a)	-	4.0(1a)	-	4.1(1a)	-	-	-	4.3(6k)

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 4.3(6k)

Cisco UCS 6536 FI

Table 8: Cisco UCS 6536 FI - Cisco UCS Rack Servers

Cisco VIC	Direct Attach (40/100G)	Direct Attach (4x25G or 25G QSA28)	FEX		
			93180YC-FX3 (25G server ports)	93180YC-FX3 (10G server ports)	2348 UPQ (10G server ports)
15427 (UCSC-M-V5Q50GV2)	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	All Cisco UCS C-Series M8, M7, and M6 servers
15237 (UCSC-M-V5D200GV2)	All Cisco UCS C-Series M8, M7, and M6 servers	Not Supported	Not Supported	Not Supported	Not Supported
15235 (UCSC-P-V5D200G)	All Cisco UCS C-Series M8, M7, and M6 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 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	All Cisco UCS C-Series M8, M7, and M6 servers
15428 (UCSC-M-V5Q50G)	Not Supported	All Cisco UCS C-Series M6 and M7 servers **Note** No reverse breakout supported	All Cisco UCS C-Series M7 and M6 servers	All Cisco UCS C-Series M7 and M6 servers	All Cisco UCS C-Series M7 and M6 servers
1497-40G/100G (UCSC-MLOMC100-04)	All Cisco UCS C-series M5 servers	Not Supported	Not Supported	Not Supported	Not Supported
1495-40G/100G (UCSC-PCIEC100-04)	All Cisco UCS C-Series M6, C-Series M5, and S-series M5 servers	Not Supported	Not Supported	Not Supported	Not Supported
1477-40G/100G (UCSC-MV100-04)	All Cisco UCS C-series M6 servers	Not Supported	Not Supported	Not Supported	Not Supported
1467-10G/25G (UCSC-MV25-04)	Not Supported	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M8, M7, and M6 servers	All Cisco UCS C-Series M6 servers

Cisco VIC	Direct Attach (40/100G)	Direct Attach (4x25G or 25G QSA28)	FEX		
			93180YC-FX3 (25G server ports)	93180YC-FX3 (10G server ports)	2348 UPQ (10G server ports)
1457-10G/25G (UCSC-MLOMC25Q-04)	Not Supported	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-PCIEC25Q-04)	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	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 (40G)	Not Supported	Not Supported	All Cisco UCS C-Series M5 servers with QSA and SFP-10G-SR/LR, SFP-H10GB-CU1/3/5M, SFP-H10GB-ACU7M only	All Cisco UCS C-Series M5 servers with QSA and SFP-10G-SR only
1385 - 40G (UCSC-PCIE-C40Q-03)	All Cisco UCS C-Series M5 Servers (40G)	Not Supported	Not Supported	All Cisco UCS C-Series M5 servers with QSA and SFP-10G-SR/LR, SFP-H10GB-CU1/3/5M, SFP-H10GB-ACU7M only	All Cisco UCS C-Series M5 servers with QSA and SFP-10G-SR only

Table 9: Cisco UCS 6536 FI - Cisco UCS Blade Servers

Cisco VIC	IOM	
	2304v1/v2 & /2408	UCSX-I-9108-25G or UCSX-I-9108-100G
15230 (UCSX-ML-V5D200GV2)	-	Cisco UCS X210c 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 X210c M8 Cisco UCS X210c M6, X210c M7, and X410c M7
15420 (UCSX-ML-V5Q50G)	-	Cisco UCS X210c 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

Cisco VIC	IOM	
	2304v1/v2 & /2408	UCSX-I-9108-25G or UCSX-I-9108-100G
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	-
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 10: Cisco UCS 6400 and 64108 FIs - Cisco UCS Rack Servers

Cisco VIC	Direct Attach (10G/25G)	Direct Attach (4x10G/4x25)	Direct Attach (40G/100G)	FEX		
				2232 PP (10G)	93180YC-FX3 (25G server ports)	93180YC-FX3 (10G server ports)
15427 (UCSC-M-V5Q50GV2)	All Cisco UCS C-Series M8, M7, and M6 servers	All Cisco UCS C-Series M8, M7, and M6 servers	Not Supported	Not Supported	All Cisco UCS C-Series M8, M7, and M6 servers	All Cisco UCS C-Series M8, M7, and M6 servers with SFP-10G-SR/SR-S only
15237 (UCSC-M-V5D200GV2)	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported
15235 (UCSC-P-V5D200G)	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported
15238 (UCSC-M-V5D200G)	Not Supported	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	Not Supported	Not Supported	All Cisco UCS C-Series M8, M7, and M6 servers	All Cisco UCS C-Series M8, M7, and M6 servers with SFP-10G-SR/SR-S only
15428 (UCSC-M-V5Q50G)	All Cisco UCS C-Series M6 and M7 servers	All Cisco UCS C-Series M6 and M7 servers	Not Supported	Not Supported	All Cisco UCS C-Series M7 and M6 servers	All Cisco UCS C-Series M7 and M6 servers with SFP-10G-SR/SR-S only
Note Break-out is supported (6400 side QSFP, on adapter side two ports can be connected to 1 VIC (like ports 1 and 2) Reverse-breakout : Not supported						
1495-40G/100G (UCSC-PCIEC100-04)	Not Supported	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	Not Supported
1477-40G/100G (UCSC-MV100-04)	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported	Not Supported

Cisco VIC	Direct Attach (10G/25G)	Direct Attach (4x10G/4x25)	Direct Attach (40G/100G)	FEX		
				2232 PP (10G)	93180YC-FX3 (25G server ports)	93180YC-FX3 (10G server ports)
1467-10G/25G (UCSC -MV25-04)	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers	Not Supported	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers with SFP-10G-SR/SR-S only
1457-10G/25G (UCSC-MLOM C25Q-04)	All Cisco UCS C-Series M5 servers	All Cisco UCS C-Series M5 servers	Not Supported	All Cisco UCS C-Series M5 servers	All Cisco UCS C-Series M5 servers	All Cisco UCS C-Series M5 servers with SFP-10G-SR/SR-S only
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	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 with SFP-10G-SR/SR-S only
1387 - 40G (UCSC-MLOM -C40Q-03)	All Cisco UCS C-Series M5 servers with QSA at adapter	Not Supported	Not Supported	All Cisco UCS C-Series M5 servers with QSA at adapter	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
1385 - 40G (UCSC-PCIE -C40Q-03)	All Cisco UCS C-Series M5 except C125 M5 and S-Series M5 servers with QSA at the adapter	Not Supported	Not Supported	All Cisco UCS C-Series M5 except C125 M5 and S-Series M5 servers with QSA at the adapter	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 11: Cisco UCS 6400 and 64108 FIs - Cisco UCS Blade Servers

Cisco VIC	IOM	
	2204/2208/2408	UCSX-I-9108-25G
15230 (UCSX-ML-V5D200GV2)	Not Supported	Cisco UCS X210c M8 Cisco UCS X210c M6, X210c M7, and X410c M7

Cisco VIC	IOM	
	2204/2208/2408	UCSX-I-9108-25G
15420 + UCS VIC 15000 bridge connector + (15422 (UCSX-ML-V5Q50G + UCSX-V5-BRIDGE + UCSX-ME-V5Q50G)	Not Supported	Cisco UCS X210c M8 Cisco UCS X210c M6, X210c M7, and X410c M7
15420 (UCSX-ML-V5Q50G)	Not Supported	Cisco UCS X210c 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
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

Cisco VIC	IOM	
	2204/2208/2408	UCSX-I-9108-25G
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
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 - 10G/40G (UCSB-MLOM-40G-03)	Cisco UCS B200 M5 and B480 M5	Not Supported

Cisco UCS 6300 FI

Table 12: Cisco UCS 6300 FI - Cisco UCS Rack Servers

Cisco VIC	Direct Attach	Direct Attach (Break-out)	FEX	
			2232 PP	2348
15427 (UCSC-M-V5Q50GV2)	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers	Not Supported	All Cisco UCS C-Series M6 servers
15237 (UCSC-M-V5D200GV2)	All Cisco UCS C-Series M6 servers	Not Supported	Not Supported	Not Supported
15235 (UCSC-P-V5D200G)	All Cisco UCS C-Series M6 servers	Not Supported	Not Supported	Not Supported
15425 (UCSC-P-V5Q50G)	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers	Not Supported	All Cisco UCS C-Series M6 servers
15428 (UCSC-M-V5Q50G)	All Cisco UCS C-Series M6 servers	All Cisco UCS C-Series M6 servers	Not Supported	All Cisco UCS C-Series M6 servers
15238 (UCSC-M-V5D200G)	All Cisco UCS C-Series M6 servers	Not Supported	Not Supported	Not Supported
1497-40G/100G (UCSC-MLOMC100-04)	All Cisco UCS C-Series M5 servers	Not Supported	Not Supported	Not Supported
1495-40G/100G (UCSC-PCIEC100-04)	All Cisco UCS C-Series M6, 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	Not Supported	Not Supported	Not Supported
1467-10G/25G (UCSC-MV25-04)	All Cisco UCS C-Series M6 servers (10G speed with 6332-16UP)	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-MLOMC25Q-04)	Cisco UCS C220 M5 and C240 M5 (10G speed with 6332-16UP)	Cisco UCS C220 M5 and C240 M5 servers	Cisco UCS C220 M5 and C240 M5 servers	Cisco UCS C220 M5 and C240 M5 servers
1455-10G/25G (UCSC-PCIEC25Q-04)	All Cisco UCS C-Series M6, M5, and S-Series M5 servers (10G speed with 6332-16UP)	All Cisco UCS C-Series M6, M5, and S-Series M5 servers	All Cisco UCS C-Series M6, M5, and S-Series M5 servers	All Cisco UCS C-Series M6, M5, and S-Series M5 servers
1387 - 40G (UCSC-MLOM-C40Q-03)	All Cisco UCS C-Series M5 servers (40G or 10G using QSA)	Not Supported	All Cisco UCS C-Series M5 servers (QSA at adapter)	All Cisco UCS C-Series M5 servers (QSA at adapter)

Cisco VIC	Direct Attach	Direct Attach (Break-out)	FEX	
			2232 PP	2348
1385 - 40G (UCSC-PCIE-C40Q-03)	All Cisco UCS C-Series M5 servers (except UCS C125 M5) and S-Series M5 servers (40G or 10G using QSA)	Not Supported	All Cisco UCS C-Series M5 servers (except UCS C125 M5) and S-Series M5 servers (40G or 10G using QSA)	All Cisco UCS C-Series M5 servers (except UCS C125 M5) and S-Series M5 servers (40G or 10G using QSA)

Table 13: Cisco UCS 6300 FI - Cisco UCS Blade Servers

Cisco VIC	IOM
	2304v1/v2 2204/2208
15411 + Port Expander (UCSB-ML-V5Q10G + UCSB-MLOM-PT-01)	Cisco UCS B200 M6
15411 (UCSB-ML-V5Q10G)	Cisco UCS B200 M6
1440 + 1480 + 1480 (UCSB-MLOM-40G-04 + UCSB-VIC-M84-4P + UCSB-VIC-M84-4P)	Cisco UCS B480 M5
1440 + 1480 + Port Expander (UCSB-MLOM-40G-04 + UCSB-VIC-M84-4P + UCSB-MLOM-PT-01)	Cisco UCS B480 M5
1440 + 1480 (UCSB-MLOM-40G-04 + UCSB-VIC-M84-4P)	Cisco UCS B200 M5, B480 M5 and B200 M6 servers
1440 + Port Expander (UCSB-MLOM-40G-04 + UCSB-MLOM-PT-01)	Cisco UCS B200 M5, B480 M5 and B200 M6 servers
1440 (UCSB-MLOM-40G-04)	Cisco UCS B200 M5, B480 M5 and B200 M6 servers
1340 + 1380 + 1380 (UCSB-MLOM-40G-03 + UCSB-VIC-M83-8P + UCSB-VIC-M83-8P)	Cisco UCS B480 M5
1340 + 1380 + Port Expander (UCSB-MLOM-40G-03 + UCSB-VIC-M83-8P + UCSB-MLOM-PT-01)	Cisco UCS B480 M5
1340 + Port Expander - 10G/40G (UCSB-MLOM-40G-03 + UCSB-MLOM-PT-01)	Cisco UCS B200 M5 and B480 M5 servers

Cisco VIC	IOM
	2304v1/v2 2204/2208
1340 + 1380 (UCSB-MLOM-40G-03 + UCSB-VIC-M83-8P)	Cisco UCS B200 M5 and B480 M5 servers
1340 - 10G/40G (UCSB-MLOM-40G-03)	Cisco UCS B200 M5 and B480 M5 servers

Cisco UCS 6324 FI

Table 14: Cisco UCS 6324 FI - Cisco UCS Rack Servers

Cisco VIC	Direct Attach (10G)	Direct Attach (Break-out)
15428 (UCSC-M-V5Q50G)	Not Supported	Not Supported
15238 (UCSC-M-V5D200G)	Not Supported	Not Supported
1497-40G/100G (UCSC-MLOMC100-04)	Not Supported	Not Supported
1495-40G/100G (UCSC-PCIEC100-04)	Not Supported	Not Supported
1477-40G/100G (UCSC-MV100-04)	Not Supported	Not Supported
1467-10G/25G (UCSC-MV25-04)	Not Supported	Not Supported
1457-10G/25G (UCSC-MLOMC25Q-04)	Cisco UCS C220 M5 and C240 M5 servers	Cisco UCS C220 M5 and C240 M5 servers
1455-10G/25G (UCSC-PCIEC25Q-04)	All Cisco UCS C-Series and S-Series M5 servers	All Cisco UCS C-Series and S-Series M5 servers
1387 - 40G (UCSC-MLOM-C40Q-03)	All Cisco UCS C-Series M5 servers (QSA at the adapter)	Not Supported
1385 - 40G (UCSC-PCIE-C40Q-03)	All Cisco UCS C-Series M5 servers (QSA at the adapter)	Not Supported

Table 15: Cisco UCS 6324 FI - Cisco UCS Blade Servers

Cisco VIC	IOM	6324
	2204/2208	(Primary Chassis)
15411 (UCSB-ML-V5Q10G)	Not Supported	Not Supported
15411 + Port Expander (UCSB-ML-V5Q10G + UCSB-MLOM-PT-01)	Not Supported	Not Supported

Cisco VIC	IOM	6324
	2204/2208	(Primary Chassis)
1440 + 1480 + 1480 (UCSB-MLOM-40G-04 + UCSB-VIC-M84-4P +UCSB-VIC-M84-4P)	Not Supported	Cisco UCS B480 M5
1440 + 1480 + Port Expander (UCSB-MLOM-40G-04 + UCSB-VIC-M84-4P) + UCSB-MLOM-PT-01)	Not Supported	Cisco UCS B480 M5
1440 + 1480 (UCSB-MLOM-40G-04 + UCSB-VIC-M84-4P)	Not Supported	Cisco UCS B200 M5, B480 M5, and B200 M6
1440 + Port Expander (UCSB-MLOM-40G-04 + UCSB-MLOM-PT-01)	Not Supported	Cisco UCS B200 M5, B480 M5, and B200 M6
1440 (UCSB-MLOM-40G-04)	Not Supported	Cisco UCS B200 M5, B480 M5, and B200 M6
1340 + 1380 + 1380 (UCSB-MLOM-40G-03 + UCSB-VIC-M83-8P + UCSB-VIC-M83-8P)	Cisco UCS B480 M5	Cisco UCS B480 M5
1340 + 1380 + Port Expander (UCSB-MLOM-40G-03 + UCSB-VIC-M83-8P + UCSB-MLOM-PT-01)	Cisco UCS B480 M5	Cisco UCS B480 M5
1340 + 1380 (UCSB-MLOM-40G-03 + UCSB-VIC-M83-8P)	Cisco UCS B200 M5 and B480 M5	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	Cisco UCS B200 M5 and B480 M5
1340 - 10G/40G (UCSB-MLOM-40G-03)	Cisco UCS B200 M5 and B480 M5	Cisco UCS B200 M5 and B480 M5

Cisco UCS Fabric Interconnect 9108 100G

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

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