



Firmware Files for 4.2(1)

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Firmware Files for 4.2(1)

This section comprises firmware information for the following releases:

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- [Firmware Files for Release 4.2\(1g\), on page 30](#)
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Firmware Files for Release 4.2(1j)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c225m6-huu-4.2.1j.iso
- ucs-c245m6-huu-4.2.1j.iso
- ucs-c220m6-huu-4.2.1j.iso
- ucs-c240m6-huu-4.2.1j.iso

Table 1: Files in ucs-c225m6-huu-4.2.1j.iso

Server	Type	Component	Version
C225 M6		Cisco IMC	4.2(1j)
		BIOS	C225M6.4.2.1g.0

Server	Type	Component	Version
		Board_Controller	23.0
		Cisco UCS VIC 1455	5.2(1d)
		Cisco UCS VIC 1495	5.2(1d)
		Cisco UCS VIC 1467 MLOM	5.2(1d)
		Cisco UCS VIC 1477 MLOM	5.2(1d)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	QLOGIC		
		Qlogic QLE2692 dualport 16G FC HBA	1.03.03
		CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	INTEL		
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C033
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C033
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C033
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C033
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C033
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C033
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2

Server	Type	Component	Version
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco ^(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC	0x8000A7AC-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP07
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP07
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	WDC		
		1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002

Server	Type	Component	Version
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
	MELLANOX		
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	BROADCOM		
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
		Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA	12.8.351.47
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.20.0-4523

Table 2: Files in ucs-c245m6-huu-4.2.1j.iso

Server	Type	Component	Version
C245 M6		Cisco IMC	4.2(1j)
		BIOS	C245M6.4.2.1g.0
		Board Controller	25
		SASEXPANDER	65.16.07.00
		Cisco UCS VIC 1455	5.2(1d)
		Cisco UCS VIC 1495	5.2(1d)
		Cisco UCS VIC 1467 MLOM	5.2(1d)
		Cisco UCS VIC 1477 MLOM	5.2(1d)
	MARVELL		

Server	Type	Component	Version
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives)	52.20.0-4523
	INTEL		
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C033
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C033
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C033
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C033
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C033
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C033
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2

Server	Type	Component	Version
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco ^(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC	0x8000A7AC-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP07
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP07
	MELLANOX		
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	BROADCOM		
		Emulex LPe31002 DualPort 16G FC HBA	12.8.351.47
		Cisco Emulex LPe35002M22x32GFC Gen 7 PCIe HBA	12.8.351.47
	NVIDIA		
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A10 PCIe FHFL SS 24GB 150W	94.02.91.00.03-G133.0215.00.06-6.07
		Nvidia A16 PCIe FHFL DS 250W	94.07.54.00.01-G171.0200.00.04-4.01
	QLOGIC		

Server	Type	Component	Version
		Qlogic QLE2692 dualport 16G FC HBA	1.03.03
		Cisco QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	WDC		
		1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002

Table 3: Files in ucs-c220m6-huu-4.2.1j.iso

Server	Type	Component	Version
C220 M6		Cisco IMC	4.2(1j)
		BIOS	C220M6.4.2.1j.0
		Board Controller	32
		Cisco UCS VIC 1455	5.2(1d)
		Cisco UCS VIC 1495	5.2(1d)
		Cisco UCS VIC 1467 MLOM	5.2(1d)
		Cisco UCS VIC 1477 MLOM	5.2(1d)
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		

Server	Type	Component	Version
		Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC	22.30.1004
		Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC	22.30.1004
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	MICROSEM		
		PCIe-Switch	
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	1.03.03
		Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	LOM		
		Intel X550 LOM	0x80001517-1.823.2
	PCIESSD		
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
	WDC		

Server	Type	Component	Version
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
	INTEL		
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C033
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C033
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C033
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C033
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C033
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C033
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710DA4 Quad Port 10Gb SFP converged NIC	0x80009E63-1.823.2

Server	Type	Component	Version
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP07
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP07
	BROADCOM		
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
		Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA	12.8.351.47
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 95008e 12G SAS HBA for external JBOD attach	16.65.28.00

Server	Type	Component	Version
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.20.0-4523
	PERSISTENT-MEMORY		
		Intel Optane PMem 200 series 128GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 256GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 512GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 128GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 128GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 512GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 512GB	02.02.00.1553

Table 4: Files in ucs-c240m6-huu-4.2.1j.iso

Server	Type	Component	Version
C240 M6		Cisco IMC	4.2(1j)
		BIOS	C240M6.4.2.1j.0
		Board Controller	34
		SAS-EXPANDER	65.16.07.00
		Cisco UCS VIC 1455	5.2(1d)
		Cisco UCS VIC 1495	5.2(1d)
		Cisco UCS VIC 1467 MLOM	5.2(1d)

Server	Type	Component	Version
		Cisco UCS VIC 1477 MLOM	5.2(1d)
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS HBA	16.65.28.00
		Cisco 95008e 12G SAS HBA for external JBOD attach	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.20.0-4523
		Cisco 12G SAS RAID Controller with 4GB FBWC	52.20.0-4523
		Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives)	52.20.0-4523
	MICROSEM		
		PCIe-Switch1	3.70.0.4F-U6B2
		PCIe-Switch2	3.70.0.4F-U4B2
		PCIe-Switch3	3.70.0.4F-U2B2
	LOM		
		Intel X550 LOM	0x80001519-1.823.2
	NVIDIA		
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A10 PCIe FHFL SS 24GB 150W	94.02.91.00.03-G133.0215.00.06-6.07
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	BROADCOM		
		Emulex LPe31002 DualPort 16G FC HBA	12.8.351.47

Server	Type	Component	Version
		Cisco- Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA	12.8.351.47
	PERSISTENT- MEMORY		
		Intel Optane PMem 200 series 128GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 256GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 512GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 128GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 128GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 512GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 512GB	02.02.00.1553
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	18112081
	PCISSD		
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
	WDC	1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance'	R2210002

Server	Type	Component	Version
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
	INTEL	6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C033
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C033
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C033
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C033
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C033
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C033
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710DA4 Quad Port 10Gb SFP converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2

Server	Type	Component	Version
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP07
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP07
	MELLANOX		
		Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC	22.30.1004
		Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC	22.30.1004
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	1.03.03
		CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02

Firmware Files for Release 4.2(1i)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c225m6-huu-4.2.1i.iso

- ucs-c245m6-huu-4.2.1i.iso
- ucs-c220m6-huu-4.2.1i.iso
- ucs-c240m6-huu-4.2.1i.iso

Table 5: Files in ucs-c225m6-huu-4.2.1i.iso

Server	Type	Component	Version
C225 M6		Cisco IMC	4.2(1i)
		BIOS	C225M6.4.2.1f.0
		Board_Controller	23.0
		Cisco UCS VIC 1455	5.2(1c)
		Cisco UCS VIC 1495	5.2(1c)
		Cisco UCS VIC 1467 MLOM	5.2(1c)
		Cisco UCS VIC 1477 MLOM	5.2(1c)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	QLOGIC		
		Qlogic QLE2692 dualport 16G FC HBA	1.03.03
		CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	INTEL		
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029

Server	Type	Component	Version
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco ^(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC	0x8000A7AC-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	WDC		
		1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002

Server	Type	Component	Version
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
	MELLANOX		
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	BROADCOM		
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
		Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA	12.8.351.47
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.20.0-4408

Table 6: Files in ucs-c245m6-huu-4.2.1i.iso

Server	Type	Component	Version
C245 M6		Cisco IMC	4.2(1i)
		BIOS	C245M6.4.2.1f.0

Server	Type	Component	Version
		Board Controller	25
		SASEXPANDER	65.16.07.00
		Cisco UCS VIC 1455	5.2(1c)
		Cisco UCS VIC 1495	5.2(1c)
		Cisco UCS VIC 1467 MLOM	5.2(1c)
		Cisco UCS VIC 1477 MLOM	5.2(1c)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives)	52.20.0-4408
	INTEL		
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029

Server	Type	Component	Version
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco ^(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC	0x8000A7AC-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	MELLANOX		
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	BROADCOM		
		Emulex LPe31002 DualPort 16G FC HBA	12.8.351.47
		Cisco Emulex LPe35002M22x32GFC Gen 7 PCIe HBA	12.8.351.47

Server	Type	Component	Version
	NVIDIA		
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A10 PCIe FHFL SS 24GB 150W	94.02.91.00.03-G133.0215.00.06-6.07
		Nvidia A16 PCIe FHFL DS 250W	94.07.54.00.01-G171.0200.00.04-4.01
	QLOGIC		
		Qlogic QLE2692 dualport 16G FC HBA	1.03.03
		Cisco QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	WDC		
		1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002

Table 7: Files in ucs-c220m6-huu-4.2.1i.iso

Server	Type	Component	Version
C220 M6		Cisco IMC	4.2(1i)
		BIOS	C220M6.4.2.1i.0
		Board Controller	32

Server	Type	Component	Version
		Cisco UCS VIC 1455	5.2(1c)
		Cisco UCS VIC 1495	5.2(1c)
		Cisco UCS VIC 1467 MLOM	5.2(1c)
		Cisco UCS VIC 1477 MLOM	5.2(1c)
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		
		Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC	22.30.1004
		Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC	22.30.1004
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	MICROSEM		
		PCIe-Switch	
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	1.03.03
		Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	LOM		
		Intel X550 LOM	0x80001517-1.823.2
	PCIESSD		

Server	Type	Component	Version
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
	WDC		
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
	INTEL		
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029

Server	Type	Component	Version
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710DA4 Quad Port 10Gb SFP converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	BROADCOM		
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
		Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA	12.8.351.47
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014

Server	Type	Component	Version
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 95008e 12G SAS HBA for external JBOD attach	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.20.0-4408
	PERSISTENT-MEMORY		
		Intel Optane PMem 200 series 128GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 256GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 512GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 128GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 128GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 512GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 512GB	02.02.00.1553

Table 8: Files in ucs-c240m6-huu-4.2.1i.iso

Server	Type	Component	Version
C240 M6		Cisco IMC	4.2(1i)
		BIOS	C240M6.4.2.1i.0
		Board Controller	34
		SAS-EXPANDER	65.16.07.00
		Cisco UCS VIC 1455	5.2(1c)
		Cisco UCS VIC 1495	5.2(1c)
		Cisco UCS VIC 1467 MLOM	5.2(1c)
		Cisco UCS VIC 1477 MLOM	5.2(1c)
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS HBA	16.65.28.00
		Cisco 95008e 12G SAS HBA for external JBOD attach	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.20.0-4408
		Cisco 12G SAS RAID Controller with 4GB FBWC	52.20.0-4408
		Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives)	52.20.0-4408
	MICROSEM		
		PCIe-Switch1	3.70.0.4F-U6B2
		PCIe-Switch2	3.70.0.4F-U4B2
		PCIe-Switch3	3.70.0.4F-U2B2
	LOM		
		Intel X550 LOM	0x80001519-1.823.2
	NVIDIA		

Server	Type	Component	Version
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A10 PCIe FHFL SS 24GB 150W	94.02.91.00.03-G133.0215.00.06-6.07
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	BROADCOM		
		Emulex LPe31002 DualPort 16G FC HBA	12.8.351.47
		Cisco- Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA	12.8.351.47
	PERSISTENT- MEMORY		
		Intel Optane PMem 200 series 128GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 256GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 512GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 128GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 128GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 512GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 512GB	02.02.00.1553
	HERCULES		

Server	Type	Component	Version
		Hercules PCIe Compression and Cryptographic CPU Offload Card	18112081
	PCISSD		
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
	WDC	1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance'	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
	INTEL	6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029

Server	Type	Component	Version
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710DA4 Quad Port 10Gb SFP converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	MELLANOX		
		Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC	22.30.1004
		Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC	22.30.1004
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000

Server	Type	Component	Version
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	1.03.03
		CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02

Firmware Files for Release 4.2(1g)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c225m6-huu-4.2.1g.iso
- ucs-c245m6-huu-4.2.1g.iso

Table 9: Files in ucs-c225m6-huu-4.2.1g.iso

Server	Type	Component	Version
C225 M6		Cisco IMC	4.2(1g)
		BIOS	C225M6.4.2.1f.0
		Board_Controller	23.0
		Cisco UCS VIC 1455	5.2(1c)
		Cisco UCS VIC 1495	5.2(1c)
		Cisco UCS VIC 1467 MLOM	5.2(1c)
		Cisco UCS VIC 1477 MLOM	5.2(1c)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	QLOGIC		
		Qlogic QLE2692 dualport 16G FC HBA	1.03.03
		CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02

Server	Type	Component	Version
	INTEL		
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco ^(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC	0x8000A7AC-1.823.2

Server	Type	Component	Version
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	WDC		
		1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
	MELLANOX		
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	BROADCOM		
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
		Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA	12.8.351.47

Server	Type	Component	Version
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.15.0-3988

Table 10: Files in ucs-c245m6-huu-4.2.1g.iso

Server	Type	Component	Version
C245 M6		Cisco IMC	4.2(1g)
		BIOS	C245M6.4.2.1f.0
		Board Controller	25
		SASEXPANDER	65.16.07.00
		Cisco UCS VIC 1455	5.2(1c)
		Cisco UCS VIC 1495	5.2(1c)
		Cisco UCS VIC 1467 MLOM	5.2(1c)
		Cisco UCS VIC 1477 MLOM	5.2(1c)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives)	52.15.0-3988
	INTEL		
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029

Server	Type	Component	Version
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco ^(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC	0x8000A7AC-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	MELLANOX		

Server	Type	Component	Version
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	BROADCOM		
		Emulex LPe31002 DualPort 16G FC HBA	12.8.351.47
		Cisco Emulex LPe35002M22x32GFC Gen 7 PCIe HBA	12.8.351.47
	NVIDIA		
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A10 PCIe FHFL SS 24GB 150W	94.02.5C.00.04-G133.0215.00.06
		Nvidia A16 PCIe FHFL DS 250W	94.07.54.00.01-G171.0200.00.04-4.01
	QLOGIC		
		Qlogic QLE2692 dualport 16G FC HBA	1.03.03
		Cisco QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	WDC		
		1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002

Server	Type	Component	Version
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002

Firmware Files for Release 4.2(1f)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c225m6-huu-4.2.1f.iso
- ucs-c245m6-huu-4.2.1f.iso
- ucs-c220m6-huu-4.2.1f.iso
- ucs-c240m6-huu-4.2.1f.iso

Table 11: Files in ucs-c225m6-huu-4.2.1f.iso

Server	Type	Component	Version
C225 M6		Cisco IMC	4.2(1f)
		BIOS	C225M6.4.2.1d.0
		Board_Controller	23.0
		Cisco UCS VIC 1455	5.2(1c)
		Cisco UCS VIC 1495	5.2(1c)
		Cisco UCS VIC 1467 MLOM	5.2(1c)
		Cisco UCS VIC 1477 MLOM	5.2(1c)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	QLOGIC		
		Qlogic QLE2692 dualport 16G FC HBA	1.03.03
		CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	INTEL		

Server	Type	Component	Version
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco ^(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC	0x8000A7AC-1.823.2

Server	Type	Component	Version
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	WDC		
		1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
	MELLANOX		
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	BROADCOM		
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
		Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA	12.8.351.47

Server	Type	Component	Version
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.15.0-3988

Table 12: Files in ucs-c245m6-huu-4.2.1f.iso

Server	Type	Component	Version
C245 M6		Cisco IMC	4.2(1f)
		BIOS	C245M6.4.2.1d.0
		Board Controller	25
		SASEXPANDER	65.16.07.00
		Cisco UCS VIC 1455	5.2(1c)
		Cisco UCS VIC 1495	5.2(1c)
		Cisco UCS VIC 1467 MLOM	5.2(1c)
		Cisco UCS VIC 1477 MLOM	5.2(1c)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives)	52.15.0-3988
	INTEL		
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029

Server	Type	Component	Version
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco ^(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC	0x8000A7AC-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	MELLANOX		

Server	Type	Component	Version
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	BROADCOM		
		Emulex LPe31002 DualPort 16G FC HBA	12.8.351.47
		Cisco Emulex LPe35002M22x32GFC Gen 7 PCIe HBA	12.8.351.47
	NVIDIA		
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A10 PCIe FHFL SS 24GB 150W	94.02.5C.00.04-G133.0215.00.06
	QLOGIC		
		Qlogic QLE2692 dualport 16G FC HBA	1.03.03
		Cisco QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	WDC		
		1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002

Server	Type	Component	Version
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002

Table 13: Files in ucs-c220m6-huu-4.2.1f.iso

Server	Type	Component	Version
C220 M6		Cisco IMC	4.2(1f)
		BIOS	C220M6.4.2.1g.0
		Board Controller	32
		Cisco UCS VIC 1455	5.2(1c)
		Cisco UCS VIC 1495	5.2(1c)
		Cisco UCS VIC 1467 MLOM	5.2(1c)
		Cisco UCS VIC 1477 MLOM	5.2(1c)
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		
		Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC	22.30.1004
		Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC	22.30.1004
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	MICROSEM		
		PCIe-Switch	
	QLOGIC		

Server	Type	Component	Version
		Qlogic QLE2692 dual-port 16G FC HBA	1.03.03
		Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	LOM		
		Intel X550 LOM	0x80001517-1.823.2
	PCISSD		
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
	WDC		
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
	INTEL		
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029

Server	Type	Component	Version
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710DA4 Quad Port 10Gb SFP converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	BROADCOM		

Server	Type	Component	Version
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
		Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA	12.8.351.47
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 95008e 12G SAS HBA for external JBOD attach	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.15.0-3988
	PERSISTENT-MEMORY		
		Intel Optane PMem 200 series 128GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 256GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 512GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 128GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 128GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553

Server	Type	Component	Version
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 512GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 512GB	02.02.00.1553

Table 14: Files in ucs-c240m6-huu-4.2.1f.iso

Server	Type	Component	Version
C240 M6		Cisco IMC	4.2(1f)
		BIOS	C240M6.4.2.1g.0
		Board Controller	34
		SAS-EXPANDER	65.16.07.00
		Cisco UCS VIC 1455	5.2(1c)
		Cisco UCS VIC 1495	5.2(1c)
		Cisco UCS VIC 1467 MLOM	5.2(1c)
		Cisco UCS VIC 1477 MLOM	5.2(1c)
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS HBA	16.65.28.00
		Cisco 95008e 12G SAS HBA for external JBOD attach	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.15.0-3988
		Cisco 12G SAS RAID Controller with 4GB FBWC	52.15.0-3988
		Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives)	52.15.0-3988
	MICROSEM		
		PCIe-Switch1	3.70.0.4F-U6B2

Server	Type	Component	Version
		PCIe-Switch2	3.70.0.4F-U4B2
		PCIe-Switch3	3.70.0.4F-U2B2
	LOM		
		Intel X550 LOM	0x80001519-1.823.2
	NVIDIA		
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A10 PCIe FHFL SS 24GB 150W	94.02.5C.00.04-G133.0215.00.06
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	BROADCOM		
		Emulex LPe31002 DualPort 16G FC HBA	12.8.351.47
		Cisco- Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA	12.8.351.47
	PERSISTENT- MEMORY		
		Intel Optane PMem 200 series 128GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 256GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 512GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 128GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 128GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553

Server	Type	Component	Version
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 512GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 512GB	02.02.00.1553
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	18112081
	PCISSD		
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
	WDC	1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance'	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
	INTEL	6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029

Server	Type	Component	Version
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710DA4 Quad Port 10Gb SFP converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	MELLANOX		
		Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC	22.30.1004

Server	Type	Component	Version
		Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC	22.30.1004
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	1.03.03
		CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02

Firmware Files for Release 4.2(1e)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c225m6-huu-4.2.1e.iso
- ucs-c245m6-huu-4.2.1e.iso
- ucs-c220m6-huu-4.2.1e.iso
- ucs-c240m6-huu-4.2.1e.iso

Table 15: Files in ucs-c225m6-huu-4.2.1e.iso

Server	Type	Component	Version
C225 M6		Cisco IMC	4.2(1e)
		BIOS	C225M6.4.2.1c.0
		Board_Controller	23.0
		Cisco UCS VIC 1455	5.2(1b)
		Cisco UCS VIC 1495	5.2(1b)
		Cisco UCS VIC 1467 MLOM	5.2(1b)
		Cisco UCS VIC 1477 MLOM	5.2(1b)
	MARVELL		

Server	Type	Component	Version
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	QLOGIC		
		Qlogic QLE2692 dualport 16G FC HBA	1.03.03
		CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	INTEL		
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2

Server	Type	Component	Version
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco ^(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC	0x8000A7AC-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	WDC		
		1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
	MELLANOX		
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000

Server	Type	Component	Version
	BROADCOM		
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
		Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA	12.8.351.47
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.15.0-3988

Table 16: Files in ucs-c245m6-huu-4.2.1e.iso

Server	Type	Component	Version
C245 M6		Cisco IMC	4.2(1e)
		BIOS	C245M6.4.2.1c.0
		Board Controller	25
		SASEXPANDER	65.16.07.00
		Cisco UCS VIC 1455	5.2(1b)
		Cisco UCS VIC 1495	5.2(1b)
		Cisco UCS VIC 1467 MLOM	5.2(1b)
		Cisco UCS VIC 1477 MLOM	5.2(1b)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives)	52.15.0-3988
	INTEL		

Server	Type	Component	Version
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco ^(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC	0x8000A7AC-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04

Server	Type	Component	Version
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	MELLANOX		
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	BROADCOM		
		Emulex LPe31002 DualPort 16G FC HBA	12.8.351.47
		Cisco Emulex LPe35002M22x32GFC Gen 7 PCIe HBA	12.8.351.47
	NVIDIA		
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A10 PCIe FHFL SS 24GB 150W	94.02.5C.00.04-G133.0215.00.06
	QLOGIC		
		Qlogic QLE2692 dualport 16G FC HBA	1.03.03
		Cisco QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	WDC		
		1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002

Server	Type	Component	Version
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002

Table 17: Files in ucs-c220m6-huu-4.2.1e.iso

Server	Type	Component	Version
C220 M6		Cisco IMC	4.2(1e)
		BIOS	C220M6.4.2.1f.0
		Board Controller	32
		Cisco UCS VIC 1455	5.2(1b)
		Cisco UCS VIC 1495	5.2(1b)
		Cisco UCS VIC 1467 MLOM	5.2(1b)
		Cisco UCS VIC 1477 MLOM	5.2(1b)
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		
		Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC	22.30.1004
		Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC	22.30.1004
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	MICROSEM		

Server	Type	Component	Version
		PCIe-Switch	
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	1.03.03
		Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	LOM		
		Intel X550 LOM	0x80001517-1.823.2
	PCIESSD		
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
	WDC		
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
	INTEL		

Server	Type	Component	Version
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710DA4 Quad Port 10Gb SFP converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04

Server	Type	Component	Version
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	BROADCOM		
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
		Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA	12.8.351.47
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 95008e 12G SAS HBA for external JBOD attach	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.15.0-3988
	PERSISTENT-MEMORY		
		Intel Optane PMem 200 series 128GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 256GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 512GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 128GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 128GB	02.02.00.1553

Server	Type	Component	Version
		Intel Optane PMem 200 series 256GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 512GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 512GB	02.02.00.1553

Table 18: Files in ucs-c240m6-huu-4.2.1e.iso

Server	Type	Component	Version
C240 M6		Cisco IMC	4.2(1e)
		BIOS	C240M6.4.2.1f.0
		Board Controller	34
		SAS-EXPANDER	65.16.07.00
		Cisco UCS VIC 1455	5.2(1b)
		Cisco UCS VIC 1495	5.2(1b)
		Cisco UCS VIC 1467 MLOM	5.2(1b)
		Cisco UCS VIC 1477 MLOM	5.2(1b)
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS HBA	16.65.28.00
		Cisco 95008e 12G SAS HBA for external JBOD attach	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.15.0-3988
		Cisco 12G SAS RAID Controller with 4GB FBWC	52.15.0-3988

Server	Type	Component	Version
		Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives)	52.15.0-3988
	MICROSEM		
		PCIe-Switch1	3.70.0.4F-U6B2
		PCIe-Switch2	3.70.0.4F-U4B2
		PCIe-Switch3	3.70.0.4F-U2B2
	LOM		
		Intel X550 LOM	0x80001519-1.823.2
	NVIDIA		
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A10 PCIe FHFL SS 24GB 150W	94.02.5C.00.04-G133.0215.00.06
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	BROADCOM		
		Emulex LPe31002 DualPort 16G FC HBA	12.8.351.47
		Cisco- Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA	12.8.351.47
	PERSISTENT-MEMORY		
		Intel Optane PMem 200 series 128GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 256GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 512GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 128GB (ES2)	02.02.00.1553

Server	Type	Component	Version
		Intel Optane PMem 200 series 128GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 512GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 512GB	02.02.00.1553
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	18112081
	PCISSD		
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
	WDC	1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance'	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
	INTEL	6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002

Server	Type	Component	Version
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710DA4 Quad Port 10Gb SFP converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04

Server	Type	Component	Version
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	MELLANOX		
		Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC	22.30.1004
		Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC	22.30.1004
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	1.03.03
		CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02

Firmware Files for Release 4.2(1c)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c225m6-huu-4.2.1c.iso
- ucs-c245m6-huu-4.2.1c.iso

Table 19: Files in ucs-c225m6-huu-4.2.1c.iso

Server	Type	Component	Version
C225 M6		Cisco IMC	4.2(1c)
		BIOS	C225M6.4.2.1c.0
		Board_Controller	23.0
		Cisco UCS VIC 1455	5.2(1b)

Server	Type	Component	Version
		Cisco UCS VIC 1495	5.2(1b)
		Cisco UCS VIC 1467 MLOM	5.2(1b)
		Cisco UCS VIC 1477 MLOM	5.2(1b)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	QLOGIC		
		Qlogic QLE2692 dualport 16G FC HBA	1.03.03
		CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	INTEL		
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2

Server	Type	Component	Version
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco ^(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC	0x8000A7AC-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	WDC		
		1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
	MELLANOX		

Server	Type	Component	Version
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	BROADCOM		
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.340.8
		Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA	12.8.340.8
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.15.0-3988

Table 20: Files in ucs-c245m6-huu-4.2.1c.iso

Server	Type	Component	Version
C245 M6		Cisco IMC	4.2(1c)
		BIOS	C245M6.4.2.1c.0
		Board Controller	25
		SASEXPANDER	65.16.07.00
		Cisco UCS VIC 1455	5.2(1b)
		Cisco UCS VIC 1495	5.2(1b)
		Cisco UCS VIC 1467 MLOM	5.2(1b)
		Cisco UCS VIC 1477 MLOM	5.2(1b)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	LSI		

Server	Type	Component	Version
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives)	52.15.0-3988
	INTEL		
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2

Server	Type	Component	Version
		Cisco ^(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC	0x8000A7AC-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	MELLANOX		
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	BROADCOM		
		Emulex LPe31002 DualPort 16G FC HBA	12.8.340.8
		Cisco Emulex LPe35002M22x32GFC Gen 7 PCIe HBA	12.8.340.8
	NVIDIA		
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A10 PCIe FHFL SS 24GB 150W	94.02.5C.00.04-G133.0215.00.06
	QLOGIC		
		Qlogic QLE2692 dualport 16G FC HBA	1.03.03
		Cisco QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	WDC		
		1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002

Server	Type	Component	Version
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002

Firmware Files for Release 4.2(1b)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c220m6-huu-4.2.1b.iso
- ucs-c240m6-huu-4.2.1b.iso

Table 21: Files in ucs-c220m6-huu-4.2.1b.iso

Server	Type	Component	Version
C220 M6		Cisco IMC	4.2(1b)
		BIOS	C220M6.4.2.1d.0
		Board Controller	32
		Cisco UCS VIC 1455	5.2(1a)
		Cisco UCS VIC 1495	5.2(1a)
		Cisco UCS VIC 1467 MLOM	5.2(1a)
		Cisco UCS VIC 1477 MLOM	5.2(1a)
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		
		Cisco-MLNX MCX623106ACCDAT 2x100GbE QSFP56 PCIe NIC	22.28.4000

Server	Type	Component	Version
		Cisco-MLNX MCX623106ASCDAT 2x100GbE QSFP56 PCIe NIC	22.28.4000
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	MICROSEM		
		PCIe-Switch	
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	1.03.03
		Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	LOM		
		Intel X550 LOM	0x80001517-1.823.2
	PCISSD		
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
	WDC		
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002

Server	Type	Component	Version
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
	INTEL		
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710DA4 Quad Port 10Gb SFP converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2

Server	Type	Component	Version
		Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	BROADCOM		
		Emulex LPe31002 DualPort 16G FC HBA	12.8.340.8
		Cisco Emulex LPe35002M22x32GFC Gen 7 PCIe HBA	12.8.340.8
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 95008e 12G SAS HBA for external JBOD attach	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.15.0-3988
	PERSISTENT-MEMORY		

Server	Type	Component	Version
		Intel Optane PMem 200 series 128GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 256GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 512GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 128GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 128GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 512GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 512GB	02.02.00.1553

Table 22: Files in ucs-c240m6-huu-4.2.1b.iso

Server	Type	Component	Version
C240 M6		Cisco IMC	4.2(1b)
		BIOS	C240M6.4.2.1d.0
		Board Controller	34
		SAS-EXPANDER	65.16.07.00
		Cisco UCS VIC 1455	5.2(1a)
		Cisco UCS VIC 1495	5.2(1a)
		Cisco UCS VIC 1467 MLOM	5.2(1a)
		Cisco UCS VIC 1477 MLOM	5.2(1a)
	LSI		

Server	Type	Component	Version
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS HBA	16.65.28.00
		Cisco 95008e 12G SAS HBA for external JBOD attach	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.15.0-3988
		Cisco 12G SAS RAID Controller with 4GB FBWC	52.15.0-3988
		Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives)	52.15.0-3988
	MICROSEM		
		PCIe-Switch1	3.70.0.4F-U6B2
		PCIe-Switch2	3.70.0.4F-U4B2
		PCIe-Switch3	3.70.0.4F-U2B2
	LOM		
		Intel X550 LOM	0x80001519-1.823.2
	NVIDIA		
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A10 PCIe FHFL SS 24GB 150W	94.02.5C.00.04-G133.0215.00.06
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	BROADCOM		
		Emulex LPe31002 DualPort 16G FC HBA	12.8.340.8
		Cisco- Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA	12.8.340.8

Server	Type	Component	Version
	PERSISTENT-MEMORY		
		Intel Optane PMem 200 series 128GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 256GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 512GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 128GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 128GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 512GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 512GB	02.02.00.1553
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	18112081
	PCISSD		
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
	WDC	1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance'	R2210002
		3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002

Server	Type	Component	Version
	INTEL	6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710DA4 Quad Port 10Gb SFP converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2

Server	Type	Component	Version
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	MELLANOX		
		Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC	22.28.4000
		Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC	22.28.4000
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	1.03.03
		CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02

Firmware Files for Release 4.2(1a)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c220m6-huu-4.2.1a.iso
- ucs-c240m6-huu-4.2.1a.iso
- ucs-c245m6-huu-4.2.1a.iso

Table 23: Files in ucs-c220m6-huu-4.2.1a.iso

Server	Type	Component	Version
C220 M6		Cisco IMC	4.2(1a)
		BIOS	C220M6.4.2.1c.0.0526211819
		Board Controller	32
		Cisco UCS VIC 1455	5.2(1a)
		Cisco UCS VIC 1495	5.2(1a)
		Cisco UCS VIC 1467 MLOM	5.2(1a)
		Cisco UCS VIC 1477 MLOM	5.2(1a)
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.01-G183.0200.00.02
	MELLANOX		
		Cisco-MLNX MCX623106ACCDAT 2x100GbE QSFP56 PCIe NIC	22.28.4000
		Cisco-MLNX MCX623106ASCDAT 2x100GbE QSFP56 PCIe NIC	22.28.4000
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	MICROSEM		
		PCIe-Switch	
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	1.03.03
		Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	LOM		

Server	Type	Component	Version
		Intel X550 LOM	0x80001517-1.823.2
	PCISSD		
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
	INTEL		
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710DA4 Quad Port 10Gb SFP converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2

Server	Type	Component	Version
		Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP02
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	BROADCOM		
		Emulex LPe31002 DualPort 16G FC HBA	12.8.340.8
		Cisco Emulex LPe35002M22x32GFC Gen 7 PCIe HBA	12.8.340.8
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 95008e 12G SAS HBA for external JBOD attach	16.65.28.00

Server	Type	Component	Version
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.15.0-3988
	PERSISTENT-MEMORY		
		Intel Optane PMem 200 series 128GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 256GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 512GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 128GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 128GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 512GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 512GB	02.02.00.1553

Table 24: Files in ucs-c240m6-huu-4.2.1a.iso

Server	Type	Component	Version
C240 M6		Cisco IMC	4.2(1a)
		BIOS	C240M6.4.2.1c.0.0526211819
		Board Controller	34
		SAS-EXPANDER	65.16.07.00
		Cisco UCS VIC 1455	5.2(1a)
		Cisco UCS VIC 1495	5.2(1a)
		Cisco UCS VIC 1467 MLOM	5.2(1a)

Server	Type	Component	Version
		Cisco UCS VIC 1477 MLOM	5.2(1a)
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS HBA	16.65.28.00
		Cisco 95008e 12G SAS HBA for external JBOD attach	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives)	52.15.0-3988
		Cisco 12G SAS RAID Controller with 4GB FBWC	52.15.0-3988
		Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives)	52.15.0-3988
	MICROSEM		
		PCIe-Switch1	3.70.0.4F-U6B2
		PCIe-Switch2	3.70.0.4F-U4B2
		PCIe-Switch3	3.70.0.4F-U2B2
	LOM		
		Intel X550 LOM	0x80001519-1.823.2
	NVIDIA		
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A10 PCIe FHFL SS 24GB 150W	94.02.5C.00.04-G133.0215.00.06
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	BROADCOM		
		Emulex LPe31002 DualPort 16G FC HBA	12.8.340.8

Server	Type	Component	Version
		Cisco- Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA	12.8.340.8
	PERSISTENT-MEMORY		
		Intel Optane PMem 200 series 128GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 256GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 512GB (QS)	02.02.00.1553
		Intel Optane PMem 200 series 128GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 128GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 256GB	02.02.00.1553
		Intel Optane PMem 200 series 512GB (ES2)	02.02.00.1553
		Intel Optane PMem 200 series 512GB	02.02.00.1553
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	18112081
	PCISSD		
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
	INTEL		
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029

Server	Type	Component	Version
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710DA4 Quad Port 10Gb SFP converged NIC	0x80009E63-1.823.2
		Intel X710DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP02
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04

Server	Type	Component	Version
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	MELLANOX		
		Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC	22.28.4000
		Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC	22.28.4000
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	1.03.03
		CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02

Table 25: Files in ucs-c245m6-huu-4.2.1a.iso

Server	Type	Component	Version
C245 M6		Cisco IMC	4.2(1a)
		BIOS	C245M6.4.2.1b.0.0531212330
		Board Controller	24
		SAS-EXPANDER	65.16.07.00
		Cisco UCS VIC 1455	5.2(1a)
		Cisco UCS VIC 1495	5.2(1a)
		Cisco UCS VIC 1467 MLOM	5.2(1a)

Server	Type	Component	Version
		Cisco UCS VIC 1477 MLOM	5.2(1a)
	MELLANOX		
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	INTEL		
		1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance	2CV1C029
		1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance	2CV1C029
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP converged NIC	0x80009E61-1.823.2

Server	Type	Component	Version
		Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC	0x80006F16-1.823.2
		Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC	0x80006F18-1.823.2
		Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC	0x80006F1B-1.823.2
		Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC	0x80009E58-1.823.2
		Cisco® X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC	0x8000A7AC-1.823.2
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	NVIDIA		
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A10 PCIe FHFL SS 24GB 150W	94.02.5C.00.04-G133.0215.00.06
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	1.03.03
		CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA	8.01.02
	LSI		
		Cisco 12G SAS HBA (16 Drives)	16.65.28.00
		Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives)	52.15.03988
	BROADCOM		

Server	Type	Component	Version
		Emulex LPe31002 DualPort 16G FC HBA	12.8.340.8
		CiscoEmulex LPe35002M22x32GFC Gen 7 PCIe HBA	12.8.340.8

