



## Firmware Files for 4.1(3)

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## Firmware Files for Release 4.1(3)

This section comprises firmware information for the following release:

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### Firmware Files for Release 4.1(3m)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c220m5-huu-4.1.3m.iso
- ucs-c240m5-huu-4.1.3m.iso
- ucs-c480m5-huu-4.1.3m.iso
- ucs-s3260-huu-4.1.3m.iso

**Table 1: ucs-c220m5-huu-4.1.3m.iso**

Server	Type	Component	Version
C220 M5	CISCO		

Server	Type	Component	Version
		Cisco IMC	4.1(3m)
		BIOS	C220M5.4.1.3o.0
		Board Controller	61
		Cisco UCS VIC 1385 adapter	4.4(3f)
		Cisco UCS VIC 1387 MLOM	4.4(3f)
		Cisco UCS VIC 1455	5.1(3i)
		Cisco UCS VIC 1457 MLOM	5.1(3i)
		Cisco UCS VIC 1495	5.1(3i)
		Cisco UCS VIC 1497 MLOM	5.1(3i)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	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. High Endurance	R2210002
	INTEL		
		Intel X520 dual port adapter	0x800009FA-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x800011A4-1.823.2

Server	Type	Component	Version
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80001510-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco(R) Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD122
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122

Server	Type	Component	Version
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		Cisco(R) 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco(R) 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco(R) 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco(R) 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco(R) 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco(R) 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco(R) 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco(R) 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco(R) 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02

Server	Type	Component	Version
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 2TB 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
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP04
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5446
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5446
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5446
	QLOGIC		
		Cisco(R) FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		Cisco(R) FastLinQ QL45611H 100GbE adapter	08.04.15.03.02:08.52.18
		Qlogic QLE2742 dual-port 32G FC HBA	1.06.06
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06

Server	Type	Component	Version
		Cisco(R) FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
	LSI		
		Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives)	51.10.0-3612
		Cisco 12G SAS Modular Raid Controller	24.12.1-0456
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
		Cisco 12G Modular SAS HBA (max 16 drives)	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.351.47
		Emulex LPe32000 Single-port 32G FC HBA	12.8.351.47
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia P4 PCIe PG414-200 PASCAL PASSIVE 8GB PCIe Card	86.04.8C.00.10-G414.0200.00.03
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.29.1016
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000

Server	Type	Component	Version
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000

Table 2: ucs-c240m5-huu-4.1.3m.iso

Server	Type	Component	Version
C240 M5	CISCO		
		Cisco IMC	4.1(3m)
		BIOS	C240M5.4.1.3o
		Board Controller	63
		SAS-EXPANDER	65.11.20.00
		Cisco UCS VIC 1385 adapter	4.4(3f)
		Cisco UCS VIC 1387 MLOM	4.4(3f)
		Cisco UCS VIC 1455	5.1(3i)
		Cisco UCS VIC 1457 MLOM	5.1(3i)
		Cisco UCS VIC 1495	5.1(3i)
		Cisco UCS VIC 1497 MLOM	5.1(3i)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	NVIDIA		
		Nvidia QUADRO RTX 8000, PASSIVE, 250W TGP, 48GB	90.02.4E.00.02-G150.0231.00.02
		Nvidia QUADRO RTX 6000, PASSIVE, 250W TGP, 24GB	90.02.4E.00.01-G150.0230.00.02
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
	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. High Endurance	R2210002
	CISCO		
		CIMC	4.1(3m)
		BIOS	C240M5.4.1.3o.0.1003232215
		Board Controller	63
		SAS-EXPANDER	65.11.20.00
		Cisco UCS VIC 1385 adapter	4.4(3f)
		Cisco UCS VIC 1387 MLOM	4.4(3f)
		Cisco UCS VIC 1455	5.1(3i)
		Cisco UCS VIC 1457 MLOM	5.1(3i)
		Cisco UCS VIC 1495	5.1(3i)
		Cisco UCS VIC 1497 MLOM	5.1(3i)
	INTEL		
		Intel X520 dual port adapter	0x800009FA-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x800011A4-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80001510-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2



Server	Type	Component	Version
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco(R) Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD122
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122

Server	Type	Component	Version
		Cisco(R) 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco(R) 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco(R) 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco(R) 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco(R) 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco(R) 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco(R) 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco(R) 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco(R) 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 2TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02

Server	Type	Component	Version
		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
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP04
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5446
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5446
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5446
	QLOGIC		
		Cisco(R) FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		Cisco(R) FastLinQ QL45611H 100GbE adapter	08.04.15.03.02:08.52.18
		Qlogic QLE2742 dual-port 32G FC HBA	1.06.06
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Cisco(R) FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
	AMD		
		AMD Radeon Pro V340, 2X16GB, 300W GPU	016.001.001.000.011175-104

Server	Type	Component	Version
		UCS AMD FirePro 7150X216GB GPU	015.049.000.016.007518-113-8747CA-200
	LSI		
		Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives)	51.10.0-3612
		Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives)	51.10.0-3612
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
		Cisco 12G Modular SAS HBA (max 16 drives)	11.00.05.02
		Cisco 12G Modular SAS HBA (max 26 drives)	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.351.47
		Emulex LPe32000 Single-port 32G FC HBA	12.8.351.47
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia M10 32GB P2405-070	F0.47.4E.00.C0-82.07.BC.00.01-2405.0070.00.02
		Nvidia M60 PG402-060 Passive R2L 225W/300W	F0.47.40.00.C0-84.04.9F.00.13-G402.0060.00.04
		UCS Nvidia P100 12GB PH400-202	86.00.4D.00.03-H400.0202.00.01
		UCS Nvidia P100 16GB P2H400-201	86.00.4D.00.01-H400.0201.00.08
		Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB	86.02.4E.00.01-G610.0200.00.03

Server	Type	Component	Version
		Nvidia P4 PCIe PG414-200 PASCAL PASSIVE 8GB PCIe Card	86.04.8C.00.10-G414.0200.00.03
		Nvidia V100 PCIe PG500-200 250W 16GB	88.00.4F.00.04-G500.0200.00.03
		Nvidia V100 PCIe PG500-202 250W 32GB	88.00.7E.00.03-G500.0202.00.02
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.29.1016
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel MLOM Quad Port 1Gb RJ45 NIC	0x80000E78-1.823.2
		Intel X550 LOM	0x80001516-1.823.2
	MICROSEM		
		PCIe-Switch	01080058-24B3

Table 3: ucs-c480m5-huu-4.1.3m.iso

Server	Type	Component	Version
C480 M5			
	CISCO		
		Cisco IMC	4.1(3m)
		BIOS	C480M5.4.1.3m.0

Server	Type	Component	Version
		Board Controller	56
		SAS-EXPANDER	65.11.20.00
		Cisco UCS VIC 1385 adapter	4.4(3f)
		Cisco UCS VIC 1455	5.1(3i)
		Cisco UCS VIC 1495	5.1(3i)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	NVIDIA		
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A40 PCIe FHFL DS 48GB GDDR6 300W	94.02.5C.00.03-G133.0200.00.05
	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. High Endurance	R2210002
	INTEL		
		Intel X520 dual port adapter	0x800009FA-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x800011A4-1.823.2

Server	Type	Component	Version
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80001510-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco(R) Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD122
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122

Server	Type	Component	Version
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		Cisco(R) 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco(R) 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco(R) 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco(R) 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco(R) 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco(R) 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco(R) 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco(R) 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco(R) 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02



Server	Type	Component	Version
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 2TB 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
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP04
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD	E201CP04
	PCI-SWITCH		
		PCI-Switch-1	4810B
		PCI-Switch-2	4820B
		PCI-Switch-3	4830B
		PCI-Switch-4	4840B
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5446
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5446
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5446
	QLOGIC		
		Cisco(R) FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18

Server	Type	Component	Version
		Cisco(R) FastLinQ QL45611H 100GbE adapter	08.04.15.03.02:08.52.18
		Qlogic QLE2742 dual-port 32G FC HBA	1.06.06
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Cisco(R) FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
	AMD		
		UCS AMD FirePro 7150X216GB GPU	015.049.000.016.007518-113-8747CA-200
	LSI		
		Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives)	51.10.0-3612
		Cisco 12G 9460-8i Raid controller with 2GB cache	51.10.0-3612
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.351.47
		Emulex LPe32000 Single-port 32G FC HBA	12.8.351.47
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia M10 32GB P2405-070	F0.47.4E.00.C0-82.07.BC.00.01-2405.0070.00.02
		Nvidia M60 PG402-060 Passive R2L 225W/300W	F0.47.40.00.C0-84.04.9F.00.13-G402.0060.00.04
		UCS Nvidia P100 12GB PH400-202	86.00.4D.00.03-H400.0202.00.01

Server	Type	Component	Version
		UCS Nvidia P100 16GB P2H400-201	86.00.4D.00.01-H400.0201.00.08
		Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB	86.02.4E.00.01-G610.0200.00.03
		Nvidia V100 PCIe PG500-200 250W 16GB	88.00.4F.00.04-G500.0200.00.03
		nVidia V100 SXM2 PG503-203, 300W, 32GB	88.00.80.00.01-G503.0203.00.04
		Nvidia V100 PCIe PG500-202 250W 32GB	88.00.7E.00.03-G500.0202.00.02
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.29.1016
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel X550 LOM	0x80001512-1.823.2
	MICROSEM		
		PCIe-Switch-Rear	01080058-44E3
		PCIe-Switch-1	01080058-41A3
		PCIe-Switch-2	01080058-42A3
		PCIe-Switch-3	01080058-43A3

Table 4: ucs-s3260-huu-4.1.3m.iso

Server	Type	Component	Version
S3260 M5 and S3260 M4			
	CISCO		
		BIOS	C3X60M4.4.1.2f.0
		BIOS M5	S3X60M5.4.1.3m
		Chassis	4.1(3h)
		BMC	4.1(3h)
		BMC M5	4.1(3m)
		Board Controller	10
		SAS-EXPANDER	B083-B083
		UCSC-C3260-SIOC	4.4(3f)
		Cisco UCS VIC 1455	5.1(3i)
		Cisco UCS VIC 1495	5.1(3i)
	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
	INTEL		
		Intel X520 dual port adapter	0x800009FA-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x800011A4-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80001510-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2

Server	Type	Component	Version
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Cisco(R) Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.9TB 2.5in U.2 WD SN640 NVMe Med. Perf. Value Endurance	R121000A
		6.4TB 2.5in U.2 WD SN640 NVMe Med. Perf. High Endurance	R121000A
		Cisco 800GB 2.5in NVMe based PCIe SSD drive	KMCCP108
		Cisco 1.6TB 2.5in NVMe based PCIe SSD drive	KMCCP108
		Cisco UCS (SN100) 3.8 TB 2.5in SFF NVMe based PCIe SSD	KMCCP108
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		Cisco(R) 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08

Server	Type	Component	Version
		Cisco(R) 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco(R) 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5446
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5446
	QLOGIC		
		Cisco(R) FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		QLogic 2672 Dual port 16Gbps Fibre Channel Adapter	8.08.203
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Qlogic 2562 adapter	8.08.01
	LSI		
		Cisco RAID controller for UCS C3X60 storage servers	24.12.1-0456
		UCS C3X60 12G Modular SAS Pass Through Controller	13.00.00.12
		UCS S3260 Dual Pass Through Controller based on Broadcom 3316 ROC	13.00.00.12
		Cisco UCS C3000 RAID controller for M4 Server Blade with 4G RAID Cache	29.00.1-0360-31137-033
		UCS S3260 Dual Raid Controller based on Broadcom 3316 ROC	29.00.1-0360-00188-1A6
	EMULEX		
		Emulex 16002 Dual port 16Gbps Fibre Channel Adapter	12.2.212.14

Server	Type	Component	Version
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel I350 LOM	0x80000F35-1.823.2

### Firmware Files for Release 4.1(3I)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c220m5-huu-4.1.3I.iso
- ucs-c240m5-huu-4.1.3I.iso
- ucs-c480m5-huu-4.1.3I.iso

**Table 5: Files in ucs-c220m5-huu-4.1.3I.iso**

Server	Type	Component	Version
C220 M5		Cisco IMC	4.1(3I)
		BIOS	4.1.3n.0
		Cisco UCS VIC 1385	4.4(3d)
		Cisco UCS VIC 1387 MLOM	4.4(3d)
		Cisco UCS VIC 1455	5.1(3g)
		Cisco UCS VIC 1457 MLOM	5.1(3g)
		Cisco UCS VIC 1495	5.1(3g)
		Cisco UCS VIC 1497 MLOM	5.1(3g)
	INTEL		
		Intel X520 dual port adapter	0x800009FA-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x800011A4-1.823.2

Server	Type	Component	Version
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80000EC5-1.819.0
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco® Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD122
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		Cisco® 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08



Server	Type	Component	Version
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 2TB 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
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP04
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	PERSSIENEMEMORY		

Server	Type	Component	Version
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco <sup>®</sup> FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		Cisco <sup>®</sup> FastLinQ QL45611H 100GbE adapter	08.04.15.03.02:08.52.18
		Qlogic QLE2742 dual-port 32G FC HBA	1.06.06
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Cisco <sup>®</sup> FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
	LSI		
		Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives)	51.10.0-3476
		Cisco 12G SAS Modular Raid Controller	24.12.1-0456
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
		Cisco 12G Modular SAS HBA (max 16 drives)	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.351.47
		Emulex LPe32000 Single-port 32G FC HBA	12.8.351.47
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	HERCULES		

Server	Type	Component	Version
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia P4 PCIe PG414-200 PASCAL PASSIVE 8GB PCIe Card	86.04.8C.00.10-G414.0200.00.03
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.29.1016
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel MLOM Quad Port 1Gb RJ45 NIC	0x80000E78-1.823.2
		Intel X550 LOM	0x80001514-1.823.2
	MICROSEM		
		PCIe-Switch	01080058-22D9
	MARVEL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High 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

Table 6: Files in ucs-c240m5-huu-4.1.3l.iso

Server	Type	Component	Version
C240 M5		Cisco IMC	4.1(3l)
		BIOS	4.1.3n.0
		SAS-EXPANDER	65.11.20.00
		Cisco UCS VIC 1385	4.4(3d)
		Cisco UCS VIC 1387 MLOM	4.4(3d)
		Cisco UCS VIC 1455	5.1(3g)
		Cisco UCS VIC 1457 MLOM	5.1(3g)
		Cisco UCS VIC 1495	5.1(3g)
		Cisco UCS VIC 1497 MLOM	5.1(3g)
	INTEL		
		Intel X520 dual port adapter	0x800009FA-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x800011A4-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80001510-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122

Server	Type	Component	Version
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD122
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		Cisco® 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08

Server	Type	Component	Version
		Cisco® 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 2TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP04
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	PERSISTENT-MEMORY		

Server	Type	Component	Version
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.03.02:08.52.18
		Qlogic QLE2742 dual-port 32G FC HBA	1.06.06
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
	AMD		
		AMD Radeon Pro V340, 2X16GB, 300W GPU	016.001.001.000.011175-104
		UCS AMD FirePro 7150X216GB GPU	015.049.000.016.007518-113-8747CA-200
	LSI		
		Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives)	51.10.0-3476
		Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives)	51.10.0-3476

Server	Type	Component	Version
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
		Cisco 12G Modular SAS HBA (max 16 drives)	11.00.05.02
		Cisco 12G Modular SAS HBA (max 26 drives)	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.351.47
		Emulex LPe32000 Single-port 32G FC HBA	12.8.351.47
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia M10 32GB P2405-070	F0474E00C08207BC0001-240500700002
		Nvidia M60 PG402-060 Passive R2L 225W/300W	F0474000C084049F0013-G40200600004
		UCS Nvidia P100 12GB PH400-202	86.00.4D.00.03-H400.0202.00.01
		UCS Nvidia P100 16GB P2H400-201	86.00.4D.00.01-H400.0201.00.08
		Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB	86.02.23.00.01-G610.0200.00.03
		Nvidia P4 PCIe PG414-200 PASCAL PASSIVE 8GB PCIe Card	86.04.8C.00.10-G414.0200.00.03
		Nvidia V100 PCIe PG500-200 250W 16GB	88.00.8D.00.08-G500.0200.00.03
		Nvidia V100 PCIe PG500-202 250W 32GB	88.00.7E.00.03-G500.0202.00.02
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02



Server	Type	Component	Version
		Nvidia QUADRO RTX 6000 PASSIVE 250W TGP 48GB	90.02.4E.00.01-G150.0230.00.02
		Nvidia QUADRO RTX 8000 PASSIVE 250W TGP 48GB	90.02.4E.00.02-G150.0231.00.02
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.29.1016
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel MLOM Quad Port 1Gb RJ45 NIC	0x80000E78-1.823.2
		Intel X550 LOM	0x80001516-1.823.2
	MICROSEM		
		PCIe-Switch	01080058-24B3
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High 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

Table 7: Files in ucs-c480m5-huu-4.1.3l.iso

Server	Type	Component	Version
C480 M5		Cisco IMC	4.1(3l)
		BIOS	4.1.3l.0
		SAS-EXPANDER	65.11.20.00
		Cisco UCS VIC 1385	4.4(3d)
		Cisco UCS VIC 1455	5.1(3g)
		Cisco UCS VIC 1495	5.1(3g)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	INTEL		
		Intel X520 dual port adapter	0x800009FA-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x800011A4-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80001510-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2

Server	Type	Component	Version
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD122
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		Cisco <sup>®</sup> 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08

Server	Type	Component	Version
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 2TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02

Server	Type	Component	Version
		Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP04
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	PCI-SWITCH		
		PCI-Switch-1	4810B
		PCI-Switch-2	4820B
		PCI-Switch-3	4830B
		PCI-Switch-4	4840B
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.03.02:08.52.18

Server	Type	Component	Version
		Qlogic QLE2742 dual-port 32G FC HBA	1.06.06
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
	AMD		
		UCS AMD FirePro 7150X216GB GPU	015049000016007518-113-8747CA-200
	LSI		
		Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives)	51.10.0-3476
		Cisco 12G 9460-8i Raid controller with 2GB cache	51.10.0-3476
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.351.47
		Emulex LPe32000 Single-port 32G FC HBA	12.8.351.47
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia M10 32GB P2405-070	F0474E00C08207BC0001-24050700002
		Nvidia M60 PG402-060 Passive R2L 225W/300W	F0474000C084049F0013-G4020600004
		UCS Nvidia P100 12GB PH400-202	86.00.4D.00.03-H400.0202.00.01

Server	Type	Component	Version
		UCS Nvidia P100 16GB P2H400-201	86.00.4D.00.01-H400.0201.00.08
		Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB	86.02.4E.00.01-G610.0200.00.03
		Nvidia V100 PCIe PG500-200 250W 16GB	88.00.8D.00.08-G500.0200.00.03
		nVidia V100 SXM2 PG503-203, 300W, 32GB	88.00.80.00.01-G503.0203.00.04
		Nvidia V100 PCIe PG500-202 250W 32GB	88.00.7E.00.03-G500.0202.00.02
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A40 PCIe FHFL DS 48GB GDDR6 300W	94.02.5C.00.03-G133.0200.00.05
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.29.1016
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel X550 LOM	0x80001512-1.823.2
	MICROSEM		
		PCIe-Switch-Rear	01080058-44E3
		PCIe-Switch-1	01080058-41A3
		PCIe-Switch-2	01080058-42A3

Server	Type	Component	Version
		PCIe-Switch-3	01080058-43A3
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	WDC		
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High 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

### Firmware Files for Release 4.1(3i)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c220m5-huu-4.1.3i.iso
- ucs-c240m5-huu-4.1.3i.iso
- ucs-c480m5-huu-4.1.3i.iso
- ucs-s3260-huu-4.1.3i.iso
- ucs-c125-huu-4.1.3i.iso

**Table 8:** Files in ucs-c220m5-huu-4.1.3i.iso

Server	Type	Component	Version
C220 M5		Cisco IMC	4.1(3i)
		BIOS	4.1.3m.0
		Cisco UCS VIC 1385	4.4(3c)



Server	Type	Component	Version
		Cisco UCS VIC 1387 MLOM	4.4(3c)
		Cisco UCS VIC 1455	5.1(3g)
		Cisco UCS VIC 1457 MLOM	5.1(3g)
		Cisco UCS VIC 1495	5.1(3g)
		Cisco UCS VIC 1497 MLOM	5.1(3g)
	INTEL		
		Intel X520 dual port adapter	0x800009FA-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x800011A4-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80000EC5-1.819.0
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco® Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD122

Server	Type	Component	Version
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		Cisco <sup>®</sup> 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco <sup>®</sup> 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco <sup>®</sup> 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 2TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02

Server	Type	Component	Version
		Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP04
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	PERSSINEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.03.02:08.52.18
		Qlogic QLE2742 dual-port 32G FC HBA	1.06.06
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
	LSI		
		Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives)	51.10.0-3476
		Cisco 12G SAS Modular Raid Controller	24.12.1-0456

Server	Type	Component	Version
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
		Cisco 12G Modular SAS HBA (max 16 drives)	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.351.47
		Emulex LPe32000 Single-port 32G FC HBA	12.8.351.47
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia P4 PCIe PG414-200 PASCAL PASSIVE 8GB PCIe Card	86.04.8C.00.10-G414.0200.00.03
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.29.1016
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel MLOM Quad Port 1Gb RJ45 NIC	0x80000E78-1.823.2
		Intel X550 LOM	0x80001514-1.823.2
	MICROSEM		
		PCIe-Switch	01080058-22D9
	MARVEL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014

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

Table 9: Files in ucs-c240m5-huu-4.1.3i.iso

Server	Type	Component	Version
C240 M5		Cisco IMC	4.1(3i)
		BIOS	4.1.3m.0
		SAS-EXPANDER	65.11.20.00
		Cisco UCS VIC 1385	4.4(3c)
		Cisco UCS VIC 1387 MLOM	4.4(3c)
		Cisco UCS VIC 1455	5.1(3g)
		Cisco UCS VIC 1457 MLOM	5.1(3g)
		Cisco UCS VIC 1495	5.1(3g)
		Cisco UCS VIC 1497 MLOM	5.1(3g)
	INTEL		
		Intel X520 dual port adapter	0x800009FA-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x800011A4-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80001510-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2

Server	Type	Component	Version
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD122
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122

Server	Type	Component	Version
		Cisco® 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 2TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01

Server	Type	Component	Version
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP04
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.03.02:08.52.18
		Qlogic QLE2742 dual-port 32G FC HBA	1.06.06
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06



Server	Type	Component	Version
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
	AMD		
		AMD Radeon Pro V340, 2X16GB, 300W GPU	016.001.001.000.011175-104
		UCS AMD FirePro 7150X216GB GPU	015.049.000.016.007518-113-8747CA-200
	LSI		
		Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives)	51.10.0-3476
		Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives)	51.10.0-3476
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
		Cisco 12G Modular SAS HBA (max 16 drives)	11.00.05.02
		Cisco 12G Modular SAS HBA (max 26 drives)	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.351.47
		Emulex LPe32000 Single-port 32G FC HBA	12.8.351.47
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia M10 32GB P2405-070	F0474E00C08207BC0001-240500700002
		Nvidia M60 PG402-060 Passive R2L 225W/300W	F0474000C084049F0013-G40200600004

Server	Type	Component	Version
		UCS Nvidia P100 12GB PH400-202	86.00.4D.00.03-H400.0202.00.01
		UCS Nvidia P100 16GB P2H400-201	86.00.4D.00.01-H400.0201.00.08
		Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB	86.02.23.00.01-G610.0200.00.03
		Nvidia P4 PCIe PG414-200 PASCAL PASSIVE 8GB PCIe Card	86.04.8C.00.10-G414.0200.00.03
		Nvidia V100 PCIe PG500-200 250W 16GB	88.00.8D.00.08-G500.0200.00.03
		Nvidia V100 PCIe PG500-202 250W 32GB	88.00.7E.00.03-G500.0202.00.02
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
		Nvidia QUADRO RTX 6000 PASSIVE 250W TGP 48GB	90.02.4E.00.01-G150.0230.00.02
		Nvidia QUADRO RTX 8000 PASSIVE 250W TGP 48GB	90.02.4E.00.02-G150.0231.00.02
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.29.1016
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel MLOM Quad Port 1Gb RJ45 NIC	0x80000E78-1.823.2

Server	Type	Component	Version
		Intel X550 LOM	0x80001516-1.823.2
	MICROSEM		
		PCIe-Switch	01080058-24B3
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High 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

Table 10: Files in ucs-c480m5-huu-4.1.3i.iso

Server	Type	Component	Version
C480 M5		Cisco IMC	4.1(3i)
		BIOS	4.1.31.0
		SAS-EXPANDER	65.11.20.00
		Cisco UCS VIC 1385	4.4(3c)
		Cisco UCS VIC 1455	5.1(3g)
		Cisco UCS VIC 1495	5.1(3g)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	INTEL		

Server	Type	Component	Version
		Intel X520 dual port adapter	0x800009FA-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x800011A4-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80001510-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD122
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122

Server	Type	Component	Version
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		Cisco® 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02

Server	Type	Component	Version
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 2TB 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
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP04
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	PCI-SWITCH		
		PCI-Switch-1	4810B
		PCI-Switch-2	4820B
		PCI-Switch-3	4830B
		PCI-Switch-4	4840B
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417

Server	Type	Component	Version
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.03.02:08.52.18
		Qlogic QLE2742 dual-port 32G FC HBA	1.06.06
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
	AMD		
		UCS AMD FirePro 7150X216GB GPU	015.049.000.016.007518-113-8747CA-200
	LSI		
		Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives)	51.10.0-3476
		Cisco 12G 9460-8i Raid controller with 2GB cache	51.10.0-3476
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.351.47
		Emulex LPe32000 Single-port 32G FC HBA	12.8.351.47
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47

Server	Type	Component	Version
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia M10 32GB P2405-070	F0474E00C08207BC0001-240600700002
		Nvidia M60 PG402-060 Passive R2L 225W/300W	F0474000C084049F0013-G40200600004
		UCS Nvidia P100 12GB PH400-202	86.00.4D.00.03-H400.0202.00.01
		UCS Nvidia P100 16GB P2H400-201	86.00.4D.00.01-H400.0201.00.08
		Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB	86.02.4E.00.01-G610.0200.00.03
		Nvidia V100 PCIe PG500-200 250W 16GB	88.00.8D.00.08-G500.0200.00.03
		nVidia V100 SXM2 PG503-203, 300W, 32GB	88.00.80.00.01-G503.0203.00.04
		Nvidia V100 PCIe PG500-202 250W 32GB	88.00.7E.00.03-G500.0202.00.02
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A40 PCIe FHFL DS 48GB GDDR6 300W	94.02.5C.00.03-G133.0200.00.05
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.29.1016
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000



Server	Type	Component	Version
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel X550 LOM	0x80001512-1.823.2
	MICROSEM		
		PCIe-Switch-Rear	01080058-44E3
		PCIe-Switch-1	01080058-41A3
		PCIe-Switch-2	01080058-42A3
		PCIe-Switch-3	01080058-43A3
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	WDC		
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High 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

Table 11: Files in ucs-s3260-huu-4.1.3i.iso

Server	Type	Component	Version
S3260 M4 and S3260 M5		Cisco IMC	4.1(3i)
		BIOS	4.1.2e.0

Server	Type	Component	Version
		BIOS M5	4.1.31.0
		BMC	4.1(3f)
		BMC M5	4.1(3h)
		SAS-EXPANDER	B083-B083
		UCSC-C3260-SIOC	4.4(3c)
		UCSC-P-M5D100GF	16.25.8400
		Cisco UCS VIC 1455	5.1(3g)
		Cisco UCS VIC 1495	5.1(3g)
		UCSC-P-M5D100GF	16.25.8000
	PCI Adapters		
		Intel X520 dual port adapter	0x800009FA-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x800011A4-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80009E63-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Cisco® Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		Cisco 800GB 2.5in NVMe based PCIe SSD drive	KMCCP108
		Cisco 1.6TB 2.5in NVMe based PCIe SSD drive	KMCCP108
		Cisco UCS (SN100) 3.8 TB 2.5in SFF NVMe based PCIe SSD	KMCCP108
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122

Server	Type	Component	Version
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		1.9TB 2.5in U.2 WD SN640 NVMe Med. Perf. Value Endurance	R121000A
		6.4TB 2.5 in U.2 WD SN640 NVMe Med. Perf. ValueEndurance	R121000A
		Cisco <sup>®</sup> 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417

Server	Type	Component	Version
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		QLogic 2672 Dual port 16Gbps Fibre Channel Adapter	8.08.203
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Qlogic 2562 adapter	8.08.01
	LSI		
		Cisco RAID controller for UCS C3X60 storage servers	24.12.1-0456
		UCS C3X60 12G Modular SAS Pass Through Controller	13.00.00.12
		UCS S3260 Dual Pass Through Controller based on Broadcom 3316 ROC	13.00.00.12
		Cisco UCS C3000 RAID controller for M4 Server Blade with 4G RAID Cache	29.00.1-0360-31137-033
		UCS S3260 Dual Raid Controller based on Broadcom 3316 ROC	29.00.1-0360-00188-1A6
	EMULEX		
		Emulex 16002 Dual port 16Gbps Fibre Channel Adapter	12.2.212.14
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	LOM		
		Intel I350 LOM	0x80000F35-1.823.2

Server	Type	Component	Version
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	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

Table 12: Files in ucs-c125-huu-4.1.3i.iso

Server	Type	Component	Version
C125 M5		Cisco IMC	4.1(3i)
		BIOS	4.1.3f.0
		Cisco UCS VIC 1455	5.1(3g)
		Cisco UCS VIC 1495	5.1(3g)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High 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

Server	Type	Component	Version
		7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance	R2210002
	LSI		
		Cisco 9400-8i 12G SAS HBA	11.00.05.02
		Cisco 12G 9460-8i Raid controller with 2GB cache	51.10.0-3476
	INTEL		
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
		XXV710-DA2OCP1 2x25/10GbE OCP 2.0 NIC	0x80009E5F-1.823.2
	PCISSD		
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02

Server	Type	Component	Version
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
		Cisco FastLinQ QL41132HORJ Dual-port 10G RJ45 2x10GBase T OCP 2.0	08.04.21.03.02:08.52.32
		Cisco FastLinQ QL41232HOCU Dual-port 25G SFP28 2x25GbE T OCP 2.0	08.04.22.03.02:08.52.32
		Cisco® FastLinQ QL41162H 10GbE adapter	08.04.21.02.02:08.52.32
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		
		Mellanox ConnectX-5 MCX545B-ECAN single port 100GbE QSFP28 NIC OCP	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000

### Firmware Files for Release 4.1(3h)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c220m5-huu-4.1.3h.iso
- ucs-c240m5-huu-4.1.3h.iso
- ucs-c480m5-huu-4.1.3h.iso
- ucs-s3260-huu-4.1.3h.iso

- ucs-c125-huu-4.1.3h.iso

Table 13: Files in ucs-c220m5-huu-4.1.3h.iso

Server	Type	Component	Version
C220 M5		Cisco IMC	4.1(3h)
		BIOS	4.1.31.0
		Cisco UCS VIC 1385	4.4(3c)
		Cisco UCS VIC 1387 MLOM	4.4(3c)
		Cisco UCS VIC 1455	5.1(3g)
		Cisco UCS VIC 1457 MLOM	5.1(3g)
		Cisco UCS VIC 1495	5.1(3g)
		Cisco UCS VIC 1497 MLOM	5.1(3g)
	INTEL		
		Intel X520 dual port adapter	0x800008A4-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x80001510-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80000EC5-1.819.0
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco® Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122



Server	Type	Component	Version
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD122
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		Cisco <sup>®</sup> 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco <sup>®</sup> 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco <sup>®</sup> 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02

Server	Type	Component	Version
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 2TB 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
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP04
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	<del>PERSSIENTMEMORY</del>		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.03.02:08.52.18
		Qlogic QLE2742 dual-port 32G FC HBA	1.06.06
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06

Server	Type	Component	Version
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
	LSI		
		Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives)	51.10.0-3476
		Cisco 12G SAS Modular Raid Controller	24.12.1-0456
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
		Cisco 12G Modular SAS HBA (max 16 drives)	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.351.47
		Emulex LPe32000 Single-port 32G FC HBA	12.8.351.47
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia P4 PCIe PG414-200 PASCAL PASSIVE 8GB PCIe Card	86.04.8C.00.10-G414.0200.00.03
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.29.1016
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel MLOM Quad Port 1Gb RJ45 NIC	0x80000E78-1.823.2
		Intel X550 LOM	0x80001514-1.823.2

Server	Type	Component	Version
	MICROSEM		
		PCIe-Switch	01080058-22D9
	MARVEL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High 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

Table 14: Files in ucs-c240m5-huu-4.1.3h.iso

Server	Type	Component	Version
C240 M5		Cisco IMC	4.1(3h)
		BIOS	4.1.31.0
		SAS-EXPANDER	65.11.20.00
		Cisco UCS VIC 1385	4.4(3c)
		Cisco UCS VIC 1387 MLOM	4.4(3c)
		Cisco UCS VIC 1455	5.1(3g)
		Cisco UCS VIC 1457 MLOM	5.1(3g)
		Cisco UCS VIC 1495	5.1(3g)
		Cisco UCS VIC 1497 MLOM	5.1(3g)
	INTEL		
		Intel X520 dual port adapter	0x800008A4-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2

Server	Type	Component	Version
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80001510-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco® Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD122
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122

Server	Type	Component	Version
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		Cisco® 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP01

Server	Type	Component	Version
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 2TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP04
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18

Server	Type	Component	Version
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.03.02:08.52.18
		Qlogic QLE2742 dual-port 32G FC HBA	1.06.06
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
	AMD		
		AMD Radeon Pro V340, 2X16GB, 300W GPU	016.001.001.000.011175-104
		UCS AMD FirePro 7150X216GB GPU	015049000016007518-113-8747CA-200
	LSI		
		Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives)	51.10.0-3476
		Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives)	51.10.0-3476
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
		Cisco 12G Modular SAS HBA (max 16 drives)	11.00.05.02
		Cisco 12G Modular SAS HBA (max 26 drives)	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.351.47
		Emulex LPe32000 Single-port 32G FC HBA	12.8.351.47
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	HERCULES		



Server	Type	Component	Version
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia M10 32GB P2405-070	F0474E00C08207BC0001-240500700002
		Nvidia M60 PG402-060 Passive R2L 225W/300W	F0474000C084049F0013-G40200600004
		UCS Nvidia P100 12GB PH400-202	86.00.4D.00.03-H400.0202.00.01
		UCS Nvidia P100 16GB P2H400-201	86.00.4D.00.01-H400.0201.00.08
		Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB	86.02.23.00.01-G610.0200.00.03
		Nvidia P4 PCIe PG414-200 PASCAL PASSIVE 8GB PCIe Card	86.04.8C.00.10-G414.0200.00.03
		Nvidia V100 PCIe PG500-200 250W 16GB	88.00.8D.00.08-G500.0200.00.03
		Nvidia V100 PCIe PG500-202 250W 32GB	88.00.7E.00.03-G500.0202.00.02
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
		Nvidia QUADRO RTX 6000 PASSIVE 250W TGP 48GB	90.02.4E.00.01-G150.0230.00.02
		Nvidia QUADRO RTX 8000 PASSIVE 250W TGP 48GB	90.02.4E.00.02-G150.0231.00.02
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.29.1016
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000

Server	Type	Component	Version
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel MLOM Quad Port 1Gb RJ45 NIC	0x80000E78-1.823.2
		Intel X550 LOM	0x80001516-1.823.2
	MICROSEM		
		PCIe-Switch	01080058-24B3
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High 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

Table 15: Files in ucs-c480m5-huu-4.1.3h.iso

Server	Type	Component	Version
C480 M5		Cisco IMC	4.1(3h)
		BIOS	4.1.3k.0

Server	Type	Component	Version
		SAS-EXPANDER	65.11.20.00
		Cisco UCS VIC 1385	4.4(3c)
		Cisco UCS VIC 1455	5.1(3g)
		Cisco UCS VIC 1495	5.1(3g)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	INTEL		
		Intel X520 dual port adapter	0x800008A4-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80001510-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122

Server	Type	Component	Version
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD122
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		Cisco® 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08

Server	Type	Component	Version
		Cisco <sup>®</sup> 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 2TB 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
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP04
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	PCI-SWITCH		
		PCI-Switch-1	4810B
		PCI-Switch-2	4820B

Server	Type	Component	Version
		PCI-Switch-3	4830B
		PCI-Switch-4	4840B
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.03.02:08.52.18
		Qlogic QLE2742 dual-port 32G FC HBA	1.06.06
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
	AMD		
		UCS AMD FirePro 7150X216GB GPU	015049000016007518-113-8747CA-200
	LSI		
		Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives)	51.10.0-3476

Server	Type	Component	Version
		Cisco 12G 9460-8i Raid controller with 2GB cache	51.10.0-3476
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.351.47
		Emulex LPe32000 Single-port 32G FC HBA	12.8.351.47
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia M10 32GB P2405-070	F0474E00C08207BC0001-240500700002
		Nvidia M60 PG402-060 Passive R2L 225W/300W	F0474000C084049F0013-G40200600004
		UCS Nvidia P100 12GB PH400-202	86.00.4D.00.03-H400.0202.00.01
		UCS Nvidia P100 16GB P2H400-201	86.00.4D.00.01-H400.0201.00.08
		Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB	86.02.4E.00.01-G610.0200.00.03
		Nvidia V100 PCIe PG500-200 250W 16GB	88.00.8D.00.08-G500.0200.00.03
		nVidia V100 SXM2 PG503-203, 300W, 32GB	88.00.80.00.01-G503.0203.00.04
		Nvidia V100 PCIe PG500-202 250W 32GB	88.00.7E.00.03-G500.0202.00.02
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04

Server	Type	Component	Version
		Nvidia A40 PCIe FHFL DS 48GB GDDR6 300W	94.02.5C.00.03-G133.0200.00.05
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.29.1016
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel X550 LOM	0x80001512-1.823.2
	MICROSEM		
		PCIe-Switch-Rear	01080058-44E3
		PCIe-Switch-1	01080058-41A3
		PCIe-Switch-2	01080058-42A3
		PCIe-Switch-3	01080058-43A3
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	WDC		
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High 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



Server	Type	Component	Version
		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

Table 16: Files in ucs-s3260-huu-4.1.3h.iso

Server	Type	Component	Version
S3260 M4 and S3260 M5		Cisco IMC	4.1(3h)
		BIOS	4.1.2e.0
		BIOS M5	4.1.3k.0
		BMC	4.1(3f)
		BMC M5	4.1(3h)
		SAS-EXPANDER	B083-B083
		UCSC-C3260-SIOC	4.4(3c)
		UCSC-P-M5D100GF	16.25.8400
		Cisco UCS VIC 1455	5.1(3g)
		Cisco UCS VIC 1495	5.1(3g)
		UCSC-P-M5D100GF	16.25.8000
	PCI Adapters		
		Intel X520 dual port adapter	0x800008A4-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80009E63-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Cisco® Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2

Server	Type	Component	Version
	PCISSD		
		Cisco 800GB 2.5in NVMe based PCIe SSD drive	KMCCP108
		Cisco 1.6TB 2.5in NVMe based PCIe SSD drive	KMCCP108
		Cisco UCS (SN100) 3.8 TB 2.5in SFF NVMe based PCIe SSD	KMCCP108
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		1.9TB 2.5in U.2 WD SN640 NVMe Med. Perf. Value Endurance	R121000A
		6.4TB 2.5 in U.2 WD SN640 NVMe Med. Perf. ValueEndurance	R121000A
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08

Server	Type	Component	Version
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco <sup>®</sup> FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		QLogic 2672 Dual port 16Gbps Fibre Channel Adapter	8.08.203
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Qlogic 2562 adapter	8.08.01
	LSI		
		Cisco RAID controller for UCS C3X60 storage servers	24.12.1-0456
		UCS C3X60 12G Modular SAS Pass Through Controller	13.00.00.12
		UCS S3260 Dual Pass Through Controller based on Broadcom 3316 ROC	13.00.00.12
		Cisco UCS C3000 RAID controller for M4 Server Blade with 4G RAID Cache	29.00.1-0360-31137-033
		UCS S3260 Dual Raid Controller based on Broadcom 3316 ROC	29.00.1-0360-00188-1A6
	EMULEX		

Server	Type	Component	Version
		Emulex 16002 Dual port 16Gbps Fibre Channel Adapter	12.2.212.14
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	LOM		
		Intel I350 LOM	0x80000F35-1.823.2
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	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

Table 17: Files in ucs-c125-huu-4.1.3h.iso

Server	Type	Component	Version
C125 M5		Cisco IMC	4.1(3h)
		BIOS	4.1.3f.0
		Cisco UCS VIC 1455	5.1(3g)
		Cisco UCS VIC 1495	5.1(3g)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance	R2210002

Server	Type	Component	Version
		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
	LSI		
		Cisco 9400-8i 12G SAS HBA	11.00.05.02
		Cisco 12G 9460-8i Raid controller with 2GB cache	51.10.0-3476
	INTEL		
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
		XXV710-DA2OCP1 2x25/10GbE OCP 2.0 NIC	0x80009E5F-1.823.2
	PCISSD		
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122

Server	Type	Component	Version
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		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
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
		Cisco FastLinQ QL41132HORJ Dual-port 10G RJ45 2x10GBase T OCP 2.0	08.04.21.03.02:08.52.32
		Cisco FastLinQ QL41232HOCU Dual-port 25G SFP28 2x25GbE T OCP 2.0	08.04.22.03.02:08.52.32
		Cisco® FastLinQ QL41162H 10GbE adapter	08.04.21.02.02:08.52.32
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		
		Mellanox ConnectX-5 MCX545B-ECAN single port 100GbE QSFP28 NIC OCP	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000

### Firmware Files for Release 4.1(3g)

The Cisco Host Upgrade Utility contains the following files:

- ucs-s3260-huu-4.1.3g.iso

**Table 18: Files in ucs-s3260-huu-4.1.3g.iso**

Server	Type	Component	Version
S3260 M4 and S3260 M5		Cisco IMC	4.1(3g)
		BIOS	4.1.2c.0
		BIOS M5	4.1.3j.0
		BMC	4.1(3f)
		BMC M5	4.1(3g)
		SAS-EXPANDER	B083-B083
		UCSC-C3260-SIOC	4.4(3b)
		UCSC-P-M5D100GF	16.25.8400
		Cisco UCS VIC 1455	5.1(3f)
		Cisco UCS VIC 1495	5.1(3f)
		UCSC-P-M5D100GF	16.25.8000
	PCI Adapters		
		Intel X520 dual port adapter	0x800008A4-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80009E63-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Cisco® Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		Cisco 800GB 2.5in NVMe based PCIe SSD drive	KMCCP108

Server	Type	Component	Version
		Cisco 1.6TB 2.5in NVMe based PCIe SSD drive	KMCCP108
		Cisco UCS (SN100) 3.8 TB 2.5in SFF NVMe based PCIe SSD	KMCCP108
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		1.9TB 2.5in U.2 WD SN640 NVMe Med. Perf. Value Endurance	R121000A
		6.4TB 2.5 in U.2 WD SN640 NVMe Med. Perf. ValueEndurance	R121000A
		Cisco <sup>®</sup> 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
	PERSISTENT-MEMORY		



Server	Type	Component	Version
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		QLogic 2672 Dual port 16Gbps Fibre Channel Adapter	8.08.203
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Qlogic 2562 adapter	8.08.01
	LSI		
		Cisco RAID controller for UCS C3X60 storage servers	24.12.1-0456
		UCS C3X60 12G Modular SAS Pass Through Controller	13.00.00.12
		UCS S3260 Dual Pass Through Controller based on Broadcom 3316 ROC	13.00.00.12
		Cisco UCS C3000 RAID controller for M4 Server Blade with 4G RAID Cache	29.00.1-0360-31137-033
		UCS S3260 Dual Raid Controller based on Broadcom 3316 ROC	29.00.1-0360-00188-1A6
	EMULEX		
		Emulex 16002 Dual port 16Gbps Fibre Channel Adapter	12.2.212.14
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47

Server	Type	Component	Version
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	LOM		
		Intel I350 LOM	0x80000F35-1.823.2
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	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

### Firmware Files for Release 4.1(3f)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c220m5-huu-4.1.3f.iso
- ucs-c240m5-huu-4.1.3f.iso
- ucs-c480m5-huu-4.1.3f.iso
- ucs-s3260-huu-4.1.3f.iso
- ucs-c125-huu-4.1.3f.iso

**Table 19: Files in ucs-c220m5-huu-4.1.3f.iso**

Server	Type	Component	Version
C220 M5		Cisco IMC	4.1(3f)
		BIOS	4.1.3k.0
		Cisco UCS VIC 1385	4.4(3b)
		Cisco UCS VIC 1387 MLOM	4.4(3b)

Server	Type	Component	Version
		Cisco UCS VIC 1455	5.1(3f)
		Cisco UCS VIC 1457 MLOM	5.1(3f)
		Cisco UCS VIC 1495	5.1(3f)
		Cisco UCS VIC 1497 MLOM	5.1(3f)
	INTEL		
		Intel X520 dual port adapter	0x800008A4-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x80001510-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80000EC5-1.819.0
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco® Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122

Server	Type	Component	Version
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD122
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		Cisco® 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08

Server	Type	Component	Version
		Cisco <sup>®</sup> 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 2TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02

Server	Type	Component	Version
		Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP04
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	PERSSIENTMEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.03.02:08.52.18

Server	Type	Component	Version
		Qlogic QLE2742 dual-port 32G FC HBA	1.06.06
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
	LSI		
		Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives)	51.10.0-3476
		Cisco 12G SAS Modular Raid Controller	24.12.1-0456
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
		Cisco 12G Modular SAS HBA (max 16 drives)	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.351.47
		Emulex LPe32000 Single-port 32G FC HBA	12.8.351.47
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		

Server	Type	Component	Version
		Nvidia P4 PCIe PG414-200 PASCAL PASSIVE 8GB PCIe Card	86.04.8C.00.10-G414.0200.00.03
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.24.1602
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel MLOM Quad Port 1Gb RJ45 NIC	0x80000E78-1.823.2
		Intel X550 LOM	0x80001514-1.823.2
	MICROSEM		
		PCIe-Switch	01080058-22D9
	MARVEL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High 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

Table 20: Files in ucs-c240m5-huu-4.1.3f.iso

Server	Type	Component	Version
C240 M5		Cisco IMC	4.1(3f)
		BIOS	4.1.3k.0
		SAS-EXPANDER	65.11.20.00
		Cisco UCS VIC 1385	4.4(3b)
		Cisco UCS VIC 1387 MLOM	4.4(3b)
		Cisco UCS VIC 1455	5.1(3f)
		Cisco UCS VIC 1457 MLOM	5.1(3f)
		Cisco UCS VIC 1495	5.1(3f)
		Cisco UCS VIC 1497 MLOM	5.1(3f)
	INTEL		
		Intel X520 dual port adapter	0x800008A4-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80001510-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2

Server	Type	Component	Version
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco® Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD122
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		Cisco® 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08

Server	Type	Component	Version
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco <sup>®</sup> 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco <sup>®</sup> 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 2TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01

Server	Type	Component	Version
		Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP04
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.03.02:08.52.18
		Qlogic QLE2742 dual-port 32G FC HBA	1.06.06
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
	AMD		

Server	Type	Component	Version
		AMD Radeon Pro V340, 2X16GB, 300W GPU	016.001.001.000.011175-104
		UCS AMD FirePro 7150X216GB GPU	015049000016007518-113-8747CA-200
	LSI		
		Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives)	51.10.0-3476
		Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives)	51.10.0-3476
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
		Cisco 12G Modular SAS HBA (max 16 drives)	11.00.05.02
		Cisco 12G Modular SAS HBA (max 26 drives)	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.351.47
		Emulex LPe32000 Single-port 32G FC HBA	12.8.351.47
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia M10 32GB P2405-070	F0474E00C08207BC0001-240500700002
		Nvidia M60 PG402-060 Passive R2L 225W/300W	F0474000C084049F001B-G40200600004
		UCS Nvidia P100 12GB PH400-202	86.00.4D.00.03-H400.0202.00.01
		UCS Nvidia P100 16GB P2H400-201	86.00.4D.00.01-H400.0201.00.08

Server	Type	Component	Version
		Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB	86.02.23.00.01-G610.0200.00.03
		Nvidia P4 PCIe PG414-200 PASCAL PASSIVE 8GB PCIe Card	86.04.8C.00.10-G414.0200.00.03
		Nvidia V100 PCIe PG500-200 250W 16GB	88.00.8D.00.08-G500.0200.00.03
		Nvidia V100 PCIe PG500-202 250W 32GB	88.00.7E.00.03-G500.0202.00.02
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
		Nvidia QUADRO RTX 6000 PASSIVE 250W TGP 48GB	90.02.4E.00.01-G150.0230.00.02
		Nvidia QUADRO RTX 8000 PASSIVE 250W TGP 48GB	90.02.4E.00.02-G150.0231.00.02
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.24.1602
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel MLOM Quad Port 1Gb RJ45 NIC	0x80000E78-1.823.2
		Intel X550 LOM	0x80001516-1.823.2
	MICROSEM		
		PCIe-Switch	01080058-24B3

Server	Type	Component	Version
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High 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

Table 21: Files in ucs-c480m5-huu-4.1.3f.iso

Server	Type	Component	Version
C480 M5		Cisco IMC	4.1(3f)
		BIOS	4.1.3j.0
		SAS-EXPANDER	65.11.20.00
		Cisco UCS VIC 1385	4.4(3b)
		Cisco UCS VIC 1455	5.1(3f)
		Cisco UCS VIC 1495	5.1(3f)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	INTEL		
		Intel X520 dual port adapter	0x800008A4-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2

Server	Type	Component	Version
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80001510-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco® Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD122
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122



Server	Type	Component	Version
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		Cisco® 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02

Server	Type	Component	Version
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 2TB 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
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP04
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	PCI-SWITCH		
		PCI-Switch-1	4810B
		PCI-Switch-2	4820B
		PCI-Switch-3	4830B
		PCI-Switch-4	4840B
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417

Server	Type	Component	Version
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.03.02:08.52.18
		Qlogic QLE2742 dual-port 32G FC HBA	1.06.06
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
	AMD		
		UCS AMD FirePro 7150X216GB GPU	015.049.000.016.007518-113-8747CA-200
	LSI		
		Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives)	51.10.0-3476
		Cisco 12G 9460-8i Raid controller with 2GB cache	51.10.0-3476
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.351.47
		Emulex LPe32000 Single-port 32G FC HBA	12.8.351.47
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081

Server	Type	Component	Version
	NVIDIA		
		Nvidia M10 32GB P2405-070	F0474E00C08207BC0001-24050700002
		Nvidia M60 PG402-060 Passive R2L 225W/300W	F0474000C084049F0013-G4020600004
		UCS Nvidia P100 12GB PH400-202	86.00.4D.00.03-H400.0202.00.01
		UCS Nvidia P100 16GB P2H400-201	86.00.4D.00.01-H400.0201.00.08
		Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB	86.02.4E.00.01-G610.0200.00.03
		Nvidia V100 PCIe PG500-200 250W 16GB	88.00.8D.00.08-G500.0200.00.03
		nVidia V100 SXM2 PG503-203, 300W, 32GB	88.00.80.00.01-G503.0203.00.04
		Nvidia V100 PCIe PG500-202 250W 32GB	88.00.7E.00.03-G500.0202.00.02
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A40 PCIe FHFL DS 48GB GDDR6 300W	94.02.5C.00.03-G133.0200.00.05
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.24.1602
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		

Server	Type	Component	Version
		Intel X550 LOM	0x80001512-1.823.2
	MICROSEM		
		PCIe-Switch-Rear	01080058-44E3
		PCIe-Switch-1	01080058-41A3
		PCIe-Switch-2	01080058-42A3
		PCIe-Switch-3	01080058-43A3
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	WDC		
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High 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

Table 22: Files in ucs-s3260-huu-4.1.3f.iso

Server	Type	Component	Version
S3260 M4 and S3260 M5		Cisco IMC	4.1(3f)
		BIOS	4.1.2c.0
		BIOS M5	4.1.3j.0
		BMC	4.1(3f)
		BMC M5	4.1(3f)

Server	Type	Component	Version
		SAS-EXPANDER	B083-B083
		UCSC-C3260-SIOC	4.4(3b)
		UCSC-P-M5D100GF	16.25.8400
		Cisco UCS VIC 1455	5.1(3f)
		Cisco UCS VIC 1495	5.1(3f)
		UCSC-P-M5D100GF	16.25.8000
	PCI Adapters		
		Intel X520 dual port adapter	0x800008A4-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80009E63-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		Cisco 800GB 2.5in NVMe based PCIe SSD drive	KMCCP108
		Cisco 1.6TB 2.5in NVMe based PCIe SSD drive	KMCCP108
		Cisco UCS (SN100) 3.8 TB 2.5in SFF NVMe based PCIe SSD	KMCCP108
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122

Server	Type	Component	Version
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD122
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD122
		1.9TB 2.5in U.2 WD SN640 NVMe Med. Perf. Value Endurance	R121000A
		6.4TB 2.5 in U.2 WD SN640 NVMe Med. Perf. ValueEndurance	R121000A
		Cisco <sup>®</sup> 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		

Server	Type	Component	Version
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03:08.52.18
		QLogic 2672 Dual port 16Gbps Fibre Channel Adapter	8.08.203
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06
		Qlogic 2562 adapter	8.08.01
	LSI		
		Cisco RAID controller for UCS C3X60 storage servers	24.12.1-0456
		UCS C3X60 12G Modular SAS Pass Through Controller	13.00.00.12
		UCS S3260 Dual Pass Through Controller based on Broadcom 3316 ROC	13.00.00.12
		Cisco UCS C3000 RAID controller for M4 Server Blade with 4G RAID Cache	29.00.1-0360-31137-033
		UCS S3260 Dual Raid Controller based on Broadcom 3316 ROC	29.00.1-0360-00188-1A6
	EMULEX		
		Emulex 16002 Dual port 16Gbps Fibre Channel Adapter	12.2.212.14
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.351.47
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	LOM		
		Intel I350 LOM	0x80000F35-1.823.2
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	WDC		



Server	Type	Component	Version
		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

Table 23: Files in ucs-c125-huu-4.1.3f.iso

Server	Type	Component	Version
C125 M5		Cisco IMC	4.1(3f)
		BIOS	4.1.3f.0
		Cisco UCS VIC 1455	5.1(3f)
		Cisco UCS VIC 1495	5.1(3f)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High 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
	LSI		
		Cisco 9400-8i 12G SAS HBA	11.00.05.02

Server	Type	Component	Version
		Cisco 12G 9460-8i Raid controller with 2GB cache	51.10.0-3476
	INTEL		
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Cisco® Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
		XXV710-DA2OCP1 2x25/10GbE OCP 2.0 NIC	0x80009E5F-1.823.2
	PCISSD		
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD122
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		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
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	1.06.06

Server	Type	Component	Version
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02:08.52.32
		Cisco FastLinQ QL41132HORJ Dual-port 10G RJ45 2x10GBase T OCP 2.0	08.04.21.03.02:08.52.32
		Cisco FastLinQ QL41232HOCU Dual-port 25G SFP28 2x25GbE T OCP 2.0	08.04.22.03.02:08.52.32
		Cisco® FastLinQ QL41162H 10GbE adapter	08.04.21.02.02:08.52.32
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		
		Mellanox ConnectX-5 MCX545B-ECAN single port 100GbE QSFP28 NIC OCP	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000

### Firmware Files for Release 4.1(3d)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c220m5-huu-4.1.3d.iso
- ucs-c240m5-huu-4.1.3d.iso
- ucs-c480m5-huu-4.1.3d.iso
- ucs-s3260-huu-4.1.3d.iso
- ucs-c125-huu-4.1.3d.iso

**Table 24: Files in ucs-c220m5-huu-4.1.3d.iso**

Server	Type	Component	Version
C220 M5		Cisco IMC	4.1(3d)
		BIOS	4.1.3i.0

Server	Type	Component	Version
		Cisco UCS VIC 1385	4.4(3a)
		Cisco UCS VIC 1387 MLOM	4.4(3a)
		Cisco UCS VIC 1455	5.1(3d)
		Cisco UCS VIC 1457 MLOM	5.1(3d)
		Cisco UCS VIC 1495	5.1(3d)
		Cisco UCS VIC 1497 MLOM	5.1(3d)
	INTEL		
		Intel X520 dual port adapter	0x800008A4-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x80001510-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80000EC5-1.819.0
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco® Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111

Server	Type	Component	Version
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD111
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		Cisco® 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08

Server	Type	Component	Version
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02

Server	Type	Component	Version
		Cisco 2.5 U.2 2TB 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
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP02
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	<del>PERSSISTENTMEMORY</del>		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		

Server	Type	Component	Version
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.03.02
		Qlogic QLE2742 dual-port 32G FC HBA	9.06.02-03
		Qlogic QLE2692 dual-port 16G FC HBA	9.06.02-03
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02
	LSI		
		Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives)	51.10.0-3476
		Cisco 12G SAS Modular Raid Controller	24.12.1-0456
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
		Cisco 12G Modular SAS HBA (max 16 drives)	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.340.8
		Emulex LPe32000 Single-port 32G FC HBA	12.8.340.8
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.340.8
	HERCULES		



Server	Type	Component	Version
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia P4 PCIe PG414-200 PASCAL PASSIVE 8GB PCIe Card	86.04.8C.00.10-G414.0200.00.03
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.24.1602
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel MLOM Quad Port 1Gb RJ45 NIC	0x80000E78-1.823.2
		Intel X550 LOM	0x80001514-1.823.2
	MICROSEM		
		PCIe-Switch	01080058-22D9
	MARVEL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014

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

Table 25: Files in ucs-c240m5-huu-4.1.3d.iso

Server	Type	Component	Version
C240 M5		Cisco IMC	4.1(3d)
		BIOS	4.1.3i.0
		SAS-EXPANDER	65.11.20.00
		Cisco UCS VIC 1385	4.4(3a)
		Cisco UCS VIC 1387 MLOM	4.4(3a)
		Cisco UCS VIC 1455	5.1(3d)
		Cisco UCS VIC 1457 MLOM	5.1(3d)
		Cisco UCS VIC 1495	5.1(3d)
		Cisco UCS VIC 1497 MLOM	5.1(3d)
	INTEL		
		Intel X520 dual port adapter	0x800008A4-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80001510-1.823.2

Server	Type	Component	Version
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD111
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111

Server	Type	Component	Version
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		Cisco® 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01

Server	Type	Component	Version
		Cisco 2.5 U.2 2TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP02
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP03
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP03
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.03.02
		Qlogic QLE2742 dual-port 32G FC HBA	9.06.02-03

Server	Type	Component	Version
		Qlogic QLE2692 dual-port 16G FC HBA	9.06.02-03
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02
	AMD		
		AMD Radeon Pro V340, 2X16GB, 300W GPU	016.001.001.000.011175-104
		UCS AMD FirePro 7150X216GB GPU	015049000016007518-113-8747CA-200
	LSI		
		Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives)	51.10.0-3476
		Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives)	51.10.0-3476
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
		Cisco 12G Modular SAS HBA (max 16 drives)	11.00.05.02
		Cisco 12G Modular SAS HBA (max 26 drives)	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.340.8
		Emulex LPe32000 Single-port 32G FC HBA	12.8.340.8
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.340.8
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia M10 32GB P2405-070	F0474E00C08207BC0001-24050700002

Server	Type	Component	Version
		Nvidia M60 PG402-060 Passive R2L 225W/300W	F0474000C084049F0013G4020060004
		UCS Nvidia P100 12GB PH400-202	86.00.4D.00.03-H400.0202.00.01
		UCS Nvidia P100 16GB P2H400-201	86.00.4D.00.01-H400.0201.00.08
		Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB	86.02.23.00.01-G610.0200.00.03
		Nvidia P4 PCIe PG414-200 PASCAL PASSIVE 8GB PCIe Card	86.04.8C.00.10-G414.0200.00.03
		Nvidia V100 PCIe PG500-200 250W 16GB	88.00.8D.00.08-G500.0200.00.03
		Nvidia V100 PCIe PG500-202 250W 32GB	88.00.7E.00.03-G500.0202.00.02
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
		Nvidia QUADRO RTX 6000 PASSIVE 250W TGP 48GB	90.02.4E.00.01-G150.0230.00.02
		Nvidia QUADRO RTX 8000 PASSIVE 250W TGP 48GB	90.02.4E.00.02-G150.0231.00.02
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.24.1602
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		

Server	Type	Component	Version
		Intel MLOM Quad Port 1Gb RJ45 NIC	0x80000E78-1.823.2
		Intel X550 LOM	0x80001516-1.823.2
	MICROSEM		
		PCIe-Switch	01080058-24B3
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High 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

Table 26: Files in ucs-c480m5-huu-4.1.3d.iso

Server	Type	Component	Version
C480 M5		Cisco IMC	4.1(3d)
		BIOS	4.1.3h.0
		SAS-EXPANDER	65.11.20.00
		Cisco UCS VIC 1385	4.4(3a)
		Cisco UCS VIC 1455	5.1(3d)
		Cisco UCS VIC 1495	5.1(3d)
	MARVELL		



Server	Type	Component	Version
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	INTEL		
		Intel X520 dual port adapter	0x800008A4-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80001510-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD111

Server	Type	Component	Version
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		Cisco® 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08

Server	Type	Component	Version
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 2TB 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
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP02
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	PCI-SWITCH		
		PCI-Switch-1	4810B
		PCI-Switch-2	4820B
		PCI-Switch-3	4830B
		PCI-Switch-4	4840B
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417

Server	Type	Component	Version
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.03.02
		Qlogic QLE2742 dual-port 32G FC HBA	9.06.02-03
		Qlogic QLE2692 dual-port 16G FC HBA	9.06.02-03
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02
	AMD		
		UCS AMD FirePro 7150X216GB GPU	015049000016007518-113-8747CA-200
	LSI		
		Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives)	51.10.0-3476
		Cisco 12G 9460-8i Raid controller with 2GB cache	51.10.0-3476
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.340.8
		Emulex LPe32000 Single-port 32G FC HBA	12.8.340.8

Server	Type	Component	Version
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.340.8
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia M10 32GB P2405-070	F0474E00C08207BC0001-240500700002
		Nvidia M60 PG402-060 Passive R2L 225W/300W	F0474000C084049F0013-G40200600004
		UCS Nvidia P100 12GB PH400-202	86.00.4D.00.03-H400.0202.00.01
		UCS Nvidia P100 16GB P2H400-201	86.00.4D.00.01-H400.0201.00.08
		Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB	86.02.4E.00.01-G610.0200.00.03
		Nvidia V100 PCIe PG500-200 250W 16GB	88.00.8D.00.08-G500.0200.00.03
		nVidia V100 SXM2 PG503-203, 300W, 32GB	88.00.80.00.01-G503.0203.00.04
		Nvidia V100 PCIe PG500-202 250W 32GB	88.00.7E.00.03-G500.0202.00.02
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
		Nvidia A40 PCIe FHFL DS 48GB GDDR6 300W	94.02.5C.00.03-G133.0200.00.05
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.24.1602
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000

Server	Type	Component	Version
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel X550 LOM	0x80001512-1.823.2
	MICROSEM		
		PCIe-Switch-Rear	01080058-44E3
		PCIe-Switch-1	01080058-41A3
		PCIe-Switch-2	01080058-42A3
		PCIe-Switch-3	01080058-43A3
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High 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

Table 27: Files in ucs-s3260-huu-4.1.3d.iso

Server	Type	Component	Version
S3260 M4 and S3260 M5		Cisco IMC	4.1(3d)

Server	Type	Component	Version
		BIOS	4.1.2c.0
		BIOS M5	4.1.3h.0
		BMC	4.1(3d)
		BMC M5	4.1(3d)
		SAS-EXPANDER	B083-B083
		UCSC-C3260-SIOC	4.4(3a)
		UCSC-P-M5D100GF	16.25.8400
		Cisco UCS VIC 1455	5.1(3d)
		Cisco UCS VIC 1495	5.1(3d)
		UCSC-P-M5D100GF	16.25.8000
	PCI Adapters		
		Intel X520 dual port adapter	0x800008A4-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80009E63-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		Cisco 800GB 2.5in NVMe based PCIe SSD drive	KMCCP108
		Cisco 1.6TB 2.5in NVMe based PCIe SSD drive	KMCCP108
		Cisco UCS (SN100) 3.8 TB 2.5in SFF NVMe based PCIe SSD	KMCCP108
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111

Server	Type	Component	Version
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		1.9TB 2.5in U.2 WD SN640 NVMe Med. Perf. Value Endurance	R121000A
		6.4TB 2.5 in U.2 WD SN640 NVMe Med. Perf. ValueEndurance	R121000A
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417



Server	Type	Component	Version
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03
		QLogic 2672 Dual port 16Gbps Fibre Channel Adapter	8.08.203
		Qlogic QLE2692 dual-port 16G FC HBA	9.06.02-03
		Qlogic 2562 adapter	8.08.01
	LSI		
		Cisco RAID controller for UCS C3X60 storage servers	24.12.1-0456
		UCS C3X60 12G Modular SAS Pass Through Controller	13.00.00.12
		UCS S3260 Dual Pass Through Controller based on Broadcom 3316 ROC	13.00.00.12
		Cisco UCS C3000 RAID controller for M4 Server Blade with 4G RAID Cache	29.00.1-0360-31137-033
		UCS S3260 Dual Raid Controller based on Broadcom 3316 ROC	29.00.1-0360-00188-1A6
	EMULEX		
		Emulex 16002 Dual port 16Gbps Fibre Channel Adapter	12.2.212.14
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.340.8
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	LOM		
		Intel I350 LOM	0x80000F35-1.823.2

Server	Type	Component	Version
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000

Table 28: Files in ucs-c125-huu-4.1.3d.iso

Server	Type	Component	Version
C125 M5		Cisco IMC	4.1(3d)
		BIOS	4.1.3h.0
		Cisco UCS VIC 1455	5.1(3d)
		Cisco UCS VIC 1495	5.1(3d)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
		15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High 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
	LSI		
		Cisco 9400-8i 12G SAS HBA	11.00.05.02
		Cisco 12G 9460-8i Raid controller with 2GB cache	51.10.0-3476
	INTEL		
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2

Server	Type	Component	Version
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
		XXV710-DA2OCP1 2x25/10GbE OCP 2.0 NIC	0x80009E5F-1.823.2
	PCISSD		
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		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
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	9.06.02-03
		Cisco <sup>®</sup> FastLinQ QL41212H 25GbE adapter	08.04.22.04.02
		Cisco FastLinQ QL41132HORJ Dual-port 10G RJ45 2x10GBase T OCP 2.0	08.04.21.03.02

Server	Type	Component	Version
		Cisco FastLinQ QL41232HOCU Dual-port 25G SFP28 2x25GbE T OCP 2.0	08.04.22.03.02
		Cisco® FastLinQ QL41162H 10GbE adapter	08.04.21.02.02
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.9F-G183.0200.00.02
	MELLANOX		
		Mellanox ConnectX-5 MCX545B-ECAN single port 100GbE QSFP28 NIC OCP	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000

### Firmware Files for Release 4.1(3c)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c220m5-huu-4.1.3c.iso
- ucs-c240m5-huu-4.1.3c.iso
- ucs-c480m5-huu-4.1.3c.iso
- ucs-s3260-huu-4.1.3c.iso
- ucs-c125-huu-4.1.3c.iso

**Table 29: Files in ucs-c220m5-huu-4.1.3c.iso**

Server	Type	Component	Version
C220 M5		Cisco IMC	4.1(3c)
		BIOS	4.1.3f.0
		Cisco UCS VIC 1385	4.4(3a)
		Cisco UCS VIC 1387 MLOM	4.4(3a)
		Cisco UCS VIC 1455	5.1(3c)

Server	Type	Component	Version
		Cisco UCS VIC 1457 MLOM	5.1(3c)
		Cisco UCS VIC 1495	5.1(3c)
		Cisco UCS VIC 1497 MLOM	5.1(3c)
	INTEL		
		Intel X520 dual port adapter	0x800008A4-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x80001510-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80000EC5-1.819.0
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco® Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111

Server	Type	Component	Version
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD111
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		Cisco® 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08

Server	Type	Component	Version
		Cisco® 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 2TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02

Server	Type	Component	Version
		Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP02
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	PERSSISTENTMEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco <sup>®</sup> FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03
		Cisco <sup>®</sup> FastLinQ QL45611H 100GbE adapter	08.04.15.03.02



Server	Type	Component	Version
		Qlogic QLE2742 dual-port 32G FC HBA	9.06.02-03
		Qlogic QLE2692 dual-port 16G FC HBA	9.06.02-03
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02
	LSI		
		Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives)	51.10.0-3476
		Cisco 12G SAS Modular Raid Controller	24.12.1-0456
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
		Cisco 12G Modular SAS HBA (max 16 drives)	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.340.8
		Emulex LPe32000 Single-port 32G FC HBA	12.8.340.8
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.340.8
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		

Server	Type	Component	Version
		Nvidia P4 PCIe PG414-200 PASCAL PASSIVE 8GB PCIe Card	86.04.8C.00.10-G414.0200.00.03
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.01-G183.0200.00.02
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.24.1602
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel MLOM Quad Port 1Gb RJ45 NIC	0x80000E78-1.819.0
		Intel X550 LOM	0x80001514-1.823.2
	MICROSEM		
		PCIe-Switch	01080058-22D9
	MARVEL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014

Table 30: Files in ucs-c240m5-huu-4.1.3c.iso

Server	Type	Component	Version
C240 M5		Cisco IMC	4.1(3c)
		BIOS	4.1.3f.0

Server	Type	Component	Version
		SAS-EXPANDER	65.11.20.00
		Cisco UCS VIC 1385	4.4(3a)
		Cisco UCS VIC 1387 MLOM	4.4(3a)
		Cisco UCS VIC 1455	5.1(3c)
		Cisco UCS VIC 1457 MLOM	5.1(3c)
		Cisco UCS VIC 1495	5.1(3c)
		Cisco UCS VIC 1497 MLOM	5.1(3c)
	INTEL		
		Intel X520 dual port adapter	0x800008A4-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80001510-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111

Server	Type	Component	Version
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD111
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		Cisco® 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08

Server	Type	Component	Version
		Cisco <sup>®</sup> 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 2TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP02
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP03
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP03
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417

Server	Type	Component	Version
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.03.02
		Qlogic QLE2742 dual-port 32G FC HBA	9.06.02-03
		Qlogic QLE2692 dual-port 16G FC HBA	9.06.02-03
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02
	AMD		
		AMD Radeon Pro V340, 2X16GB, 300W GPU	016.001.001.000.011175-104
		UCS AMD FirePro 7150X216GB GPU	015049000016007518-113-8747CA-200
	LSI		
		Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives)	51.10.0-3476
		Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives)	51.10.0-3476
		Cisco 9400-8e 12G SAS HBA	11.00.05.02

Server	Type	Component	Version
		Cisco 12G Modular SAS HBA (max 16 drives)	11.00.05.02
		Cisco 12G Modular SAS HBA (max 26 drives)	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.340.8
		Emulex LPe32000 Single-port 32G FC HBA	12.8.340.8
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.340.8
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia M10 32GB P2405-070	F0474E00C08207BC0001-240500700002
		Nvidia M60 PG402-060 Passive R2L 225W/300W	F0474000C084049F0013-G40200600004
		UCS Nvidia P100 12GB PH400-202	86.00.4D.00.03-H400.0202.00.01
		UCS Nvidia P100 16GB P2H400-201	86.00.4D.00.01-H400.0201.00.08
		Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB	86.02.23.00.01-G610.0200.00.03
		Nvidia P4 PCIe PG414-200 PASCAL PASSIVE 8GB PCIe Card	86.04.8C.00.10-G414.0200.00.03
		Nvidia V100 PCIe PG500-200 250W 16GB	88.00.8D.00.08-G500.0200.00.03
		Nvidia V100 PCIe PG500-202 250W 32GB	88.00.7E.00.03-G500.0202.00.02
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.01-G183.0200.00.02
		Nvidia QUADRO RTX 6000 PASSIVE 250W TGP 48GB	90.02.4E.00.01-G150.0230.00.02

Server	Type	Component	Version
		Nvidia QUADRO RTX 8000 PASSIVE 250W TGP 48GB	90.02.4E.00.02-G150.0231.00.02
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.24.1602
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel MLOM Quad Port 1Gb RJ45 NIC	0x80000E78-1.819.0
		Intel X550 LOM	0x80001516-1.823.2
	MICROSEM		
		PCIe-Switch	01080058-24B3
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014

Table 31: Files in ucs-c480m5-huu-4.1.3c.iso

Server	Type	Component	Version
C480 M5		Cisco IMC	4.1(3c)
		BIOS	4.1.3e.0
		SAS-EXPANDER	65.11.20.00
		Cisco UCS VIC 1385	4.4(3a)



Server	Type	Component	Version
		Cisco UCS VIC 1455	5.1(3c)
		Cisco UCS VIC 1495	5.1(3c)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	INTEL		
		Intel X520 dual port adapter	0x800008A4-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80001510-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80009E61-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Intel X710-T4 Quad-port 10GBase-T NIC	0x80009E5B-1.823.2
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111

Server	Type	Component	Version
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD111
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		Cisco® 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08

Server	Type	Component	Version
		Cisco <sup>®</sup> 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 2TB 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
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP02
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	PCI-SWITCH		
		PCI-Switch-1	4810B
		PCI-Switch-2	4820B
		PCI-Switch-3	4830B
		PCI-Switch-4	4840B

Server	Type	Component	Version
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.03.02
		Qlogic QLE2742 dual-port 32G FC HBA	9.06.02-03
		Qlogic QLE2692 dual-port 16G FC HBA	9.06.02-03
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02
	AMD		
		UCS AMD FirePro 7150X216GB GPU	015049000016007518-113-8747CA-200
	LSI		
		Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives)	51.10.0-3476
		Cisco 12G 9460-8i Raid controller with 2GB cache	51.10.0-3476
		Cisco 9400-8e 12G SAS HBA	11.00.05.02

Server	Type	Component	Version
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.8.340.8
		Emulex LPe32000 Single-port 32G FC HBA	12.8.340.8
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.340.8
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia M10 32GB P2405-070	F0474E00C08207BC0001-240500700002
		Nvidia M60 PG402-060 Passive R2L 225W/300W	F0474000C084049F0013G40200600004
		UCS Nvidia P100 12GB PH400-202	86.00.4D.00.03-H400.0202.00.01
		UCS Nvidia P100 16GB P2H400-201	86.00.4D.00.01-H400.0201.00.08
		Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB	86.02.4E.00.01-G610.0200.00.03
		Nvidia V100 PCIe PG500-200 250W 16GB	88.00.8D.00.08-G500.0200.00.03
		nVidia V100 SXM2 PG503-203, 300W, 32GB	88.00.80.00.01-G503.0203.00.04
		Nvidia V100 PCIe PG500-202 250W 32GB	88.00.7E.00.03-G500.0202.00.02
		Nvidia T4 PCIe 16GB 70W	90.04.38.00.03-G183.0200.00.02
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.24.1602

Server	Type	Component	Version
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
	LOM		
		Intel X550 LOM	0x80001512-1.823.2
	MICROSEM		
		PCIe-Switch-Rear	01080058-44E3
		PCIe-Switch-1	01080058-41A3
		PCIe-Switch-2	01080058-42A3
		PCIe-Switch-3	01080058-43A3
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014

Table 32: Files in ucs-s3260-huu-4.1.3c.iso

Server	Type	Component	Version
S3260 M4 and S3260 M5		Cisco IMC	4.1(3c)
		BIOS	4.1.2c.0
		BIOS M5	4.1.3e.0
		BMC	4.1(3c)
		BMC M5	4.1(3c)
		SAS-EXPANDER	B083-B083
		UCSC-C3260-SIOC	4.4(3a)
		UCSC-P-M5D100GF	16.25.8400
		Cisco UCS VIC 1455	5.1(3c)

Server	Type	Component	Version
		Cisco UCS VIC 1495	5.1(3c)
		UCSC-P-M5D100GF	16.25.8000
	PCI Adapters		
		Intel X520 dual port adapter	0x800008A4-1.823.2
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.823.2
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80009E63-1.823.2
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80009E5A-1.823.2
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
	PCISSD		
		Cisco 800GB 2.5in NVMe based PCIe SSD drive	KMCCP108
		Cisco 1.6TB 2.5in NVMe based PCIe SSD drive	KMCCP108
		Cisco UCS (SN100) 3.8 TB 2.5in SFF NVMe based PCIe SSD	KMCCP108
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111

Server	Type	Component	Version
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		1.9TB 2.5in U.2 WD SN640 NVMe Med. Perf. Value Endurance	R121000A
		6.4TB 2.5 in U.2 WD SN640 NVMe Med. Perf. ValueEndurance	R121000A
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.04.03
		QLogic 2672 Dual port 16Gbps Fibre Channel Adapter	8.08.203
		Qlogic QLE2692 dual-port 16G FC HBA	9.06.02-03



Server	Type	Component	Version
		Qlogic 2562 adapter	8.08.01
	LSI		
		Cisco RAID controller for UCS C3X60 storage servers	24.12.1-0456
		UCS C3X60 12G Modular SAS Pass Through Controller	13.00.00.12
		UCS S3260 Dual Pass Through Controller based on Broadcom 3316 ROC	13.00.00.12
		Cisco UCS C3000 RAID controller for M4 Server Blade with 4G RAID Cache	29.00.1-0360-31137-033
		UCS S3260 Dual Raid Controller based on Broadcom 3316 ROC	29.00.1-0360-00188-1A6
	EMULEX		
		Emulex 16002 Dual port 16Gbps Fibre Channel Adapter	12.2.212.14
		Emulex LPe31002 Dual-Port 16G FC HBA	12.8.340.8
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.01-G183.0200.00.02
	LOM		
		Intel I350 LOM	0x80000F35-1.819.0
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000

Table 33: Files in ucs-c125-huu-4.1.3c.iso

Server	Type	Component	Version
C125 M5		Cisco IMC	4.1(3c)
		BIOS	4.1.3c.0
		Cisco UCS VIC 1455	5.1(3c)
		Cisco UCS VIC 1495	5.1(3c)

Server	Type	Component	Version
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	LSI		
		Cisco 9400-8i 12G SAS HBA	11.00.05.02
		Cisco 12G 9460-8i Raid controller with 2GB cache	51.10.0-3476
	INTEL		
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80009E63-1.823.2
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80009E5D-1.823.2
		XXV710-DA2OCP1 2x25/10GbE OCP 2.0 NIC	0x80009E5F-1.823.2
	PCISSD		
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02

Server	Type	Component	Version
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	9.06.02-03
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.04.02
		Cisco FastLinQ QL41132HORJ Dual-port 10G RJ45 2x10GBase T OCP 2.0	08.04.21.03.02
		Cisco FastLinQ QL41232HOCU Dual-port 25G SFP28 2x25GbE T OCP 2.0	08.04.22.03.02
		Cisco® FastLinQ QL41162H 10GbE adapter	08.04.21.02.02
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.01-G183.0200.00.02
	MELLANOX		
		Mellanox ConnectX-5 MCX545B-ECAN single port 100GbE QSFP28 NIC OCP	16.28.4000
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.28.4000
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.28.4000

### Firmware Files for Release 4.1(3b)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c240m5-huu-4.1.3b.iso
- ucs-c220m5-huu-4.1.3b.iso
- ucs-c480m5-huu-4.1.3b.iso
- ucs-c125-huu-4.1.3b.iso

- ucs-s3260-huu-4.1.3b.iso

Table 34: Files in ucs-c240m5-huu-4.1.3b.iso

Server	Type	Component	Version
C240 M5		Cisco IMC	4.1(3b)
		BIOS	4.1.3e.0
		SAS-EXPANDER	65.11.20.00
		Cisco UCS VIC 1385	4.4(3a)
		Cisco UCS VIC 1387 MLOM	4.4(3a)
		Cisco UCS VIC 1455	5.1(3a)
		Cisco UCS VIC 1457 MLOM	5.1(3a)
		Cisco UCS VIC 1495	5.1(3a)
		Cisco UCS VIC 1497 MLOM	5.1(3a)
	INTEL		
		Intel X520 dual port adapter	0x800008A4-1.819.0
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.819.0
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80000EC5-1.819.0
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80005028-1.819.0
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80005026-1.819.0
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80005119-1.819.0
		Intel X710-T4 Quad-port 10GBase-T NIC	0x8000518F-1.819.0
		Cisco® Ethernet Converged NIC XXV710-DA2	0x80005148-1.819.0
	PCISSD		
		1.6TB HHHH AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111

Server	Type	Component	Version
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD111
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		Cisco® 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08

Server	Type	Component	Version
		Cisco® 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 2TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP01
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP02
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP03

Server	Type	Component	Version
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP03
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco <sup>®</sup> FastLinQ QL45412H 40GbE Adapter	08.04.23.03.03
		Cisco <sup>®</sup> FastLinQ QL45611H 100GbE adapter	08.04.15.01.02
		Qlogic QLE2742 dual-port 32G FC HBA	8.08.204-89
		Qlogic QLE2692 dual-port 16G FC HBA	8.08.204-89
		Cisco <sup>®</sup> FastLinQ QL41212H 25GbE adapter	08.04.22.03.04
	AMD		
		AMD Radeon Pro V340, 2X16GB, 300W GPU	016.001.001.000.011175-104
		UCS AMD FirePro 7150X216GB GPU	015049000.016007518-113-8747CA-200
	LSI		

Server	Type	Component	Version
		Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives)	51.10.0-3476
		Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives)	51.10.0-3476
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
		Cisco 12G Modular SAS HBA (max 16 drives)	11.00.05.02
		Cisco 12G Modular SAS HBA (max 26 drives)	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.6.240.22
		Emulex LPe32000 Single-port 32G FC HBA	12.6.240.22
		Emulex LPe31002 Dual-Port 16G FC HBA	12.6.240.22
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia M10 32GB P2405-070	F0474E00C08207BC0001-240500700002
		Nvidia M60 PG402-060 Passive R2L 225W/300W	F0474000C084049F0013-G40200600004
		UCS Nvidia P100 12GB PH400-202	86.00.4D.00.03-H400.0202.00.01
		UCS Nvidia P100 16GB P2H400-201	86.00.4D.00.01-H400.0201.00.08
		Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB	86.02.23.00.01-G610.0200.00.03
		Nvidia P4 PCIe PG414-200 PASCAL PASSIVE 8GB PCIe Card	86.04.8C.00.10-G414.0200.00.03



Server	Type	Component	Version
		Nvidia V100 PCIe PG500-200 250W 16GB	88.00.8D.00.08-G500.0200.00.03
		Nvidia V100 PCIe PG500-202 250W 32GB	88.00.7E.00.03-G500.0202.00.02
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.01-G183.0200.00.02
		Nvidia QUADRO RTX 6000 PASSIVE 250W TGP 48GB	90.02.4E.00.01-G150.0230.00.02
		Nvidia QUADRO RTX 8000 PASSIVE 250W TGP 48GB	90.02.4E.00.02-G150.0231.00.02
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.24.1602
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.25.8400
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.25.8400
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.25.8400
	LOM		
		Intel MLOM Quad Port 1Gb RJ45 NIC	0x80000E78-1.819.0
		Intel X550 LOM	0x80000E78-1.819.0
	MICROSEM		
		PCIe-Switch	01080058-24B3
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014

Table 35: Files in ucs-c220m5-huu-4.1.3b.iso

Server	Type	Component	Version
C220 M5		Cisco IMC	4.1(3b)
		BIOS	4.1.3e.0
		Cisco UCS VIC 1385	4.4(3a)
		Cisco UCS VIC 1387 MLOM	4.4(3a)
		Cisco UCS VIC 1455	5.1(3a)
		Cisco UCS VIC 1457 MLOM	5.1(3a)
		Cisco UCS VIC 1495	5.1(3a)
		Cisco UCS VIC 1497 MLOM	5.1(3a)
	INTEL		
		Intel X520 dual port adapter	0x800008A4-1.819.0
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.819.0
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80000EC5-1.819.0
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80005028-1.819.0
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80005026-1.819.0
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80005119-1.819.0
		Intel X710-T4 Quad-port 10GBase-T NIC	0x8000518F-1.819.0
		Cisco® Ethernet Converged NIC XXV710-DA2	0x80005148-1.819.0

Server	Type	Component	Version
	PCISSD		
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD111
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		Cisco <sup>®</sup> 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08

Server	Type	Component	Version
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02

Server	Type	Component	Version
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 2TB 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
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP02
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	<del>PERSSISTENTMEMORY</del>		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417

Server	Type	Component	Version
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.03.05
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.02.01
		Qlogic QLE2742 dual-port 32G FC HBA	8.08.204-89
		Qlogic QLE2692 dual-port 16G FC HBA	8.08.204-89
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.03.04
	LSI		
		Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives)	51.10.0-3476
		Cisco 12G SAS Modular Raid Controller	24.12.1-0456
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
		Cisco 12G Modular SAS HBA (max 16 drives)	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.6.240.22
		Emulex LPe32000 Single-port 32G FC HBA	12.6.240.22

Server	Type	Component	Version
		Emulex LPe31002 Dual-Port 16G FC HBA	12.6.240.22
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia P4 PCIe PG414-200 PASCAL PASSIVE 8GB PCIe Card	86.04.8C.00.10-G414.0200.00.03
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.01-G183.0200.00.02
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.24.1602
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.25.8400
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.25.8400
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.25.8400
	LOM		
		Intel MLOM Quad Port 1Gb RJ45 NIC	0x80000E78-1.819.0
		Intel X550 LOM	0x80000E85-1.819.0
	MICROSEM		
		PCIe-Switch	01080058-22D9
	MARVEL		

Server	Type	Component	Version
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014

Table 36: Files in ucs-c480m5-huu-4.1.3b.iso

Server	Type	Component	Version
C480 M5		Cisco IMC	4.1(3b)
		BIOS	4.1.3d.0
		SAS-EXPANDER	65.11.20.00
		Cisco UCS VIC 1385	4.4(3a)
		Cisco UCS VIC 1455	5.1(3a)
		Cisco UCS VIC 1495	5.1(3a)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	INTEL		
		Intel X520 dual port adapter	0x800008A4-1.819.0
		Intel i350 Quad Port 1Gb Adapter	0x80000E85-1.819.0
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80000EC5-1.819.0
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80005028-1.819.0
		Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC	0x80005026-1.819.0
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80005119-1.819.0
		Intel X710-T4 Quad-port 10GBase-T NIC	0x8000518F-1.819.0
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80005148-1.819.0
	PCIESSD		



Server	Type	Component	Version
		1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		7.7TB 2.5in U.2 HGST SN200 NVMe High Perf. Value Endurance	KNCCD111
		3.2TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		7.7TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		Cisco® 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08
		Cisco® 3.2TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance	QDV1CP08

Server	Type	Component	Version
		Cisco® 1TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 2.5in U.2 4.0TB Intel P4500 NVMe High Perf. Value Endurance	QDV1CP08
		Cisco® 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco® 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 2TB 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
		Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf	E201CP02

Server	Type	Component	Version
		Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD	E201CP04
		2.5 U.2 375GB Intel Xpoint BRAND NVMe Med. Performance	E201CP04
	PCI-SWITCH		
		PCI-Switch-1	4810B
		PCI-Switch-2	4820B
		PCI-Switch-3	4830B
		PCI-Switch-4	4840B
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 128GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.03.05
		Cisco® FastLinQ QL45611H 100GbE adapter	08.04.15.02.01
		Qlogic QLE2742 dual-port 32G FC HBA	8.08.204-89
		Qlogic QLE2692 dual-port 16G FC HBA	8.08.204-89

Server	Type	Component	Version
		Cisco® FastLinQ QL41212H 25GbE adapter	08.04.22.03.04
	AMD		
		UCS AMD FirePro 7150X216GB GPU	015049000016007518-113-8747CA-200
	LSI		
		Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives)	51.10.0-3476
		Cisco 12G 9460-8i Raid controller with 2GB cache	51.10.0-3476
		Cisco 9400-8e 12G SAS HBA	11.00.05.02
	EMULEX		
		Emulex LPe32002 Dual-port 32G FC HBA	12.6.240.22
		Emulex LPe32000 Single-port 32G FC HBA	12.6.240.22
		Emulex LPe31002 Dual-Port 16G FC HBA	12.6.240.22
	HERCULES		
		Hercules PCIe Compression and Cryptographic CPU Offload Card	1811-2081
	NVIDIA		
		Nvidia M10 32GB P2405-070	F0474E00C08207BC0001-240500700002
		Nvidia M60 PG402-060 Passive R2L 225W/300W	F0474000C084049F0013-G40200600004
		UCS Nvidia P100 12GB PH400-202	86.00.4D.00.03-H400.0202.00.01
		UCS Nvidia P100 16GB P2H400-201	86.00.4D.00.01-H400.0201.00.08
		Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB	86.02.4E.00.01-G610.0200.00.03

Server	Type	Component	Version
		Nvidia V100 PCIe PG500-200 250W 16GB	88.00.8D.00.08-G500.0200.00.03
		nVidia V100 SXM2 PG503-203, 300W, 32GB	88.00.80.00.01-G503.0203.00.04
		Nvidia V100 PCIe PG500-202 250W 32GB	88.00.7E.00.03-G500.0202.00.02
		Nvidia T4 PCIe 16GB 70W	90.04.38.00.03-G183.0200.00.02
		Nvidia A100 PCIe FHFL DS 250W 40GB	92.00.25.00.08-1001.0200.00.04
	MELLANOX		
		Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC	14.24.1602
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.25.8400
		Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC	16.25.8400
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.25.8400
	LOM		
		Intel X550 LOM	0x80000EC7-1.819.0
	MICROSEM		
		PCIe-Switch-Rear	01080058-44E3
		PCIe-Switch-1	01080058-41A3
		PCIe-Switch-2	01080058-42A3
		PCIe-Switch-3	01080058-43A3
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014

Table 37: Files in ucs-c125-huu-4.1.3b.iso

Server	Type	Component	Version
C125 M5		Cisco IMC	4.1(3b)
		BIOS	4.1.3c.0
		Cisco UCS VIC 1455	5.1(3a)
		Cisco UCS VIC 1495	5.1(3a)
	MARVELL		
		Cisco Boot optimized M.2 Raid controller	2.3.17.1014
	LSI		
		Cisco 9400-8i 12G SAS HBA	11.00.05.02
		Cisco 12G 9460-8i Raid controller with 2GB cache	51.10.0-3476
	INTEL		
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80005028-1.819.0
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80005148-1.819.0
		XXV710-DA2OCP1 2x25/10GbE OCP 2.0 NIC	0x800052AB-1.819.0
	PCISSD		
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111

Server	Type	Component	Version
		Cisco 2.5 U.2 1.6TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		Cisco 2.5 U.2 3.2TB Intel P4610 NVMe High Perf. Value Endurance	VDV1CP02
		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
	QLOGIC		
		Qlogic QLE2692 dual-port 16G FC HBA	8.08.204-89
		Cisco <sup>®</sup> FastLinQ QL41212H 25GbE adapter	08.04.22.03.04
		Cisco FastLinQ QL41132HORJ Dual-port 10G RJ45 2x10GBase T OCP 2.0	08.04.21.02.04
		Cisco FastLinQ QL41232HOCU Dual-port 25G SFP28 2x25GbE T OCP 2.0	08.04.22.02.04
		Cisco <sup>®</sup> FastLinQ QL41162H 10GbE adapter	08.04.21.01.04
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.01-G183.0200.00.02
	MELLANOX		
		Mellanox ConnectX-5 MCX545B-ECAN single port 100GbE QSFP28 NIC OCP	16.25.8400
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.25.8400
		Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC	16.25.8400

Table 38: Files in ucs-s3260-huu-4.1.3b.iso

Server	Type	Component	Version
S3260 M4 and S3260 M5		Cisco IMC	4.1(3b)
		BIOS	4.1.2b.0
		BIOS M5	4.1.3d.0
		BMC	4.1(3b)
		BMC M5	4.1(3b)
		SAS-EXPANDER	B083-B083
		UCSC-C3260-SIOC	4.4(3a)
		UCSC-P-M5D100GF	16.25.8400
		Cisco UCS VIC 1455	5.1(3a)
		Cisco UCS VIC 1495	5.1(3a)
		UCSC-P-M5D100GF	16.25.8000
	PCI Adapters		
		Intel X520 dual port adapter	0x800008A4-1.819.0
		Intel i350 Quad Port 1Gb Adapter	0x80000EC5-1.819.0
		Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC	0x80005028-1.819.0
		Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC	0x80005028-1.819.0
		Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC	0x80005119-1.819.0
		Cisco <sup>®</sup> Ethernet Converged NIC XXV710-DA2	0x80005148-1.819.0
	PCISSD		
		Cisco 800GB 2.5in NVMe based PCIe SSD drive	KMCCP108
		Cisco 1.6TB 2.5in NVMe based PCIe SSD drive	KMCCP108
		Cisco UCS (SN100) 3.8 TB 2.5in SFF NVMe based PCIe SSD	KMCCP108



Server	Type	Component	Version
		800GB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		1.6TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		3.2TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance	KNCCD111
		3.8TB HHHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance	KNCCD111
		6.4TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance	KNCCD111
		1.9TB 2.5in U.2 WD SN640 NVMe Med. Perf. Value Endurance	R121000A
		6.4TB 2.5 in U.2 WD SN640 NVMe Med. Perf. ValueEndurance	R121000A
		Cisco <sup>®</sup> 500GB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 1TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
		Cisco <sup>®</sup> 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance	QDV1CP08
	PERSISTENT-MEMORY		
		Intel Optane DC Persistent Memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC Persistent Memory, 512GB, 2666MHz	01.02.00.5417

Server	Type	Component	Version
		Intel Optane DC persistent memory, 256GB, 2666MHz	01.02.00.5417
		Intel Optane DC persistent memory, 512GB, 2666MHz	01.02.00.5417
	QLOGIC		
		Cisco® FastLinQ QL45412H 40GbE Adapter	08.04.23.03.05
		QLogic 2672 Dual port 16Gbps Fibre Channel Adapter	8.08.203
		Qlogic QLE2692 dual-port 16G FC HBA	8.08.204-89
		Qlogic 2562 adapter	8.08.01
	LSI		
		Cisco RAID controller for UCS C3X60 storage servers	24.12.1-0456
		UCS C3X60 12G Modular SAS Pass Through Controller	13.00.00.12
		UCS S3260 Dual Pass Through Controller based on Broadcom 3316 ROC	13.00.00.12
		Cisco UCS C3000 RAID controller for M4 Server Blade with 4G RAID Cache	29.00.1-0360-31137-033
		UCS S3260 Dual Raid Controller based on Broadcom 3316 ROC	29.00.1-0360-00188-1A6
	EMULEX		
		Emulex 16002 Dual port 16Gbps Fibre Channel Adapter	12.2.212.14
		Emulex LPe31002 Dual-Port 16G FC HBA	12.6.240.22
	NVIDIA		
		Nvidia T4 PCIe 16GB 70W	90.04.96.00.01-G183.0200.00.02
	LOM		

Server	Type	Component	Version
		Intel I350 LOM	0x80000F35-1.819.0
		Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC	16.25.8400

