



Firmware Files for 4.2(3)

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Firmware Files for 4.2(3)

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Firmware Files for Release 4.2(3k)

The Cisco Host Upgrade Utility contains the following files:

- `ucs-s3260-huu-4.2.3k.iso`

Table 1: ucs-s3260-huu-4.2.3k.iso

| Server | Type | Component | Version |
|--------------------|-------|-----------|------------------|
| Cisco UCS S3260 M5 | | | |
| | CISCO | | |
| | | BIOS | C3X60M4.4.1.2e.0 |
| | | BIOS M5 | S3X60M5.4.3.2a.0 |
| | | Chassis | 4.2(3h) |

| Server | Type | Component | Version |
|--------|----------|--|--------------------------------|
| | | BMC | 4.2(3i) |
| | | BMC M5 | 4.2(3k) |
| | | Board Controller | 10 |
| | | SAS-EXPANDER | B083-B083 |
| | | UCSC-C3260-SIOC | 4.5(3f) |
| | | Cisco UCS VIC 1455 | 5.2(3h) |
| | | Cisco UCS VIC 1495 | 5.2(3h) |
| | MELLANOX | | |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | EMULEX | | |
| | | Emulex 16002 Dual port 16Gbps Fibre Channel Adapter | 12.2.212.14 |
| | INTEL | | |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | HGST | | |
| | | 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 |
| | LSI | | |

| Server | Type | Component | Version |
|--------|--------|--|-------------------------|
| | | Cisco RAID controller for UCS C3X60 storage servers | 24.21.0-0156 |
| | | UCS C3X60 12G Modular SAS Pass Through Controller | 13.00.00.12 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |
| | | 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 |
| | 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 dualport 16G FC HBA | 10.01.07 |
| | | Qlogic 2562 adapter | 8.08.01 |
| | WDC | | |
| | | 1.9TB 2.5in U.2 WD SN640 NVMe Med. Perf. Value Endurance | R121000A |
| | | 3.8TB 2.5in U.2 WD SN640 NVMe Med. Perf. High Endurance | R121000A |

| Server | Type | Component | Version |
|--------|-------------|--|-------------------|
| | | 6.4TB 2.5in U.2 WD SN640 NVMe Med. Perf. High Endurance | R121000A |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210803 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210803 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210803 |
| | ISSIENEMORY | | |
| | | Intel Optane DC Persistent Memory, 256GB, 2666MHz | 01.02.00.5446 |
| | | Intel Optane DC Persistent Memory, 512GB, 2666MHz | 01.02.00.5446 |
| | LOM | | |
| | | Intel I350 LOM | 0x80000F351.826.0 |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |

Firmware Files for Release 4.2(3j)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c220m6-huu-4.2.3j.iso
- ucs-c240m6-huu-4.2.3j.iso
- ucs-c225m6-huu-4.2.3j.iso
- ucs-c245m6-huu-4.2.3j.iso
- ucs-c220m5-huu-4.2.3j.iso
- ucs-c240m5-huu-4.2.3j.iso
- ucs-c480m5-huu-4.2.3j.iso
- ucs-s3260-huu-4.2.3j.iso

- ucs-c125-huu-4.2.3j.iso

Table 2: ucs-c220m6-huu-4.2.3j.iso

| Server | Type | Component | Version |
|---------|-------------------|--|-----------------|
| C220 M6 | CISCO | Cisco IMC | 4.2(3j) |
| | | BIOS | C220M6.4.2.3e.0 |
| | | Board Controller | 38 |
| | | Cisco UCS VIC 1455 | 5.2(3h) |
| | | Cisco UCS VIC 1495 | 5.2(3h) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3h) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3h) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3h) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3h) |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | PERSISTENT-MEMORY | | |
| | | Intel Optane PMem 200 series 128GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB | 02.02.00.1553 |

| Server | Type | Component | Version |
|--------|---------|---|--------------------------------|
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | | Cisco-NVDA MCX623436AC-CDAB CX6 Dx 2x100G QSFP56 x16 OCP NIC | 22.36.1010 |
| | | Cisco-NVDA MCX631432AC-ADAB CX6 Lx 2x25G SFP28 x8 OCP NIC | 26.36.1010 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |

| Server | Type | Component | Version |
|--------|----------|---|--------------|
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 95008e 12G SAS HBA for external JBOD attach | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | | Cisco-Emulex LPe35002M22x32GFC Gen 7 PCIe HBA | 14.0.505.12 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.35.1012 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016FD-1.826.0 |

Table 3: ucs-c240m6-huu-4.2.3j.iso

| Server | Type | Component | Version |
|---------|-------|--|-----------------|
| C240 M6 | CISCO | Cisco IMC | 4.2(3j) |
| | | BIOS | C240M6.4.2.3e.0 |
| | | Board Controller | 40 |
| | | SAS-EXPANDER | 65.16.09.00 |
| | | Cisco UCS VIC 1455 | 5.2(3h) |
| | | Cisco UCS VIC 1495 | 5.2(3h) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3h) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3h) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3h) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3h) |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS HBA | 20.65.05.00 |
| | | Cisco 9500-8e 12G SAS HBA for external JBOD attach | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC | 52.20.0-4523 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives) | 52.20.0-4523 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|--------|--|----------|
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endur | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endur | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | Cisco 2.5" U.2 1TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |

| Server | Type | Component | Version |
|--------|-------------------|--|---------------|
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 18112081 |
| | PERSISTENT-MEMORY | | |
| | | Intel Optane PMem 200 series 128GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB | 02.02.00.1553 |

| Server | Type | Component | Version |
|--------|----------|--|---|
| | NVIDIA | | |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 92000400020006072000F400200B |
| | | Nvidia A30 PCIe FHFL DS 24GB HBM2 165W | 92060B4000F002607206044000F002 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 942500B63200050942500F6320005 |
| | | Nvidia A10 PCIe FHFL SS 24GB 150W | 942900B63215060794290026321506 |
| | | NVIDIA A16 PCIe FHFL DS 250W | 945200C72004C340945200C72004C340 |
| | | Cisco-NVDA MCX623436AC-CDAB CX6 Dx 2x100G QSFP56 x16 OCP NIC | 22.36.1010 |
| | | Cisco-NVDA MCX631432AC-ADAB CX6 Lx 2x25G SFP28 x8 OCP NIC | 26.36.1010 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106ASCDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual-port 10/25GbE SFP 28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual-port 100GbE QSFP 28 NIC | 16.35.1012 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | LOM | | |

| Server | Type | Component | Version |
|--------|----------|---|--------------------|
| | | Intel X550 LOM | 0x800016FF-1.826.0 |
| | MICROSEM | | |
| | | PCIe-Switch-1 | 3.70.0.4F |
| | | PCIe-Switch-2 | 3.70.0.4F |
| | | PCIe-Switch-3 | 3.70.0.4F |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | | Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA | 14.0.505.12 |

Table 4: ucs-c225m6-huu-4.2.3j.iso

| Server | Type | Component | Version |
|---------|----------|--|-----------------|
| C225 M6 | CISCO | Cisco IMC | 4.2(3j) |
| | | BIOS | C225M6.4.3.2c.0 |
| | | Board Controller | 26 |
| | | Cisco UCS VIC 1455 | 5.2(3h) |
| | | Cisco UCS VIC 1495 | 5.2(3h) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3h) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3h) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3h) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3h) |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | | CiscoEmulex LPe35002M22x32GFC Gen 7 PCIe HBA | 14.0.505.12 |

| Server | Type | Component | Version |
|--------|--------|---|----------|
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A41.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC131.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC | 0x8000CC0C-1.826.0 |

| Server | Type | Component | Version |
|--------|---------|--|--------------------------------|
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|---|------------|
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516ACDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |

Table 5: ucs-c245m6-huu-4.2.3j.iso

| Server | Type | Component | Version |
|---------|-------|-----------------------------|-----------------|
| C245 M6 | CISCO | Cisco IMC | 4.2(3j) |
| | | BIOS | C245M6.4.3.2c.0 |
| | | Board Controller | 28 |
| | | SAS-EXPANDER | 65.16.09.00 |
| | | Cisco UCS VIC 1455 | 5.2(3h) |
| | | Cisco UCS VIC 1495 | 5.2(3h) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3h) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3h) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3h) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3h) |

| Server | Type | Component | Version |
|--------|-------|---|----------|
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC | 0x8000CC0C-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |

| Server | Type | Component | Version |
|--------|----------|--|--------------|
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives) | 52.20.0-4523 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |

| Server | Type | Component | Version |
|--------|----------|--|---|
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | 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 Enduranc | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | | Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA | 14.0.505.12 |
| | NVIDIA | | |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 9200900004-1001.02300003-607;920090000F-1001.02300003 |
| | | Nvidia A30 PCIe FHFL DS 24GB HBM2 165W | 9200660003-1001.02050002-607;9200660004-1001.02050002 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |

| Server | Type | Component | Version |
|--------|------|--|---|
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 94025C000B-G1330200000550194025C000F-G13302000005 |
| | | Nvidia A10 PCIe FHFL SS 24GB 150W | 940291.000B-G13302150006607940291.0002-G13302150006 |
| | | NVIDIA A16 PCIe FHFL DS 250W | 94062004G17000040120440940620ADG17000040120440 |

Table 6: ucs-c220m5-huu-4.2.3j.iso

| Server | Type | Component | Version |
|---------|----------|---|-----------------|
| C220 M5 | CISCO | Cisco IMC | 4.2(3j) |
| | | BIOS | C220M5.4.3.2a.0 |
| | | Board Controller | 62 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3f) |
| | | Cisco UCS VIC 1387 MLOM | 4.5(3f) |
| | | Cisco UCS VIC 1455 | 5.2(3h) |
| | | Cisco UCS VIC 1457 MLOM | 5.2(3h) |
| | | Cisco UCS VIC 1495 | 5.2(3h) |
| | | Cisco UCS VIC 1497 MLOM | 5.2(3h) |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | INTEL | | |
| | | Cisco(R) 1.6TB 2.5in U.2 Intel P4600 NVMe High Perf. High Endurance | QDV1CP08 |

| Server | Type | Component | Version |
|--------|------|--|----------|
| | | 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 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |

| Server | Type | Component | Version |
|--------|----------|--|--------------------|
| | | Intel X710-T4 Quad-port 10GBase-T NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710-DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | MICROSEM | | |
| | | PCISwitch | 01080058-22D9 |

| Server | Type | Component | Version |
|--------|----------|--|-------------------------|
| | 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 | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | 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 dualport 32G FC HBA | 10.01.07 |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | LOM | | |
| | | Intel MLOM Quad Port 1Gb RJ45 NIC | 0x80000E78-1.826.0 |
| | | Intel X550 LOM | 0x800016F7-1.826.0 |
| | EMULEX | | |
| | | Emulex LPe32002 Dualport 32G FC HBA | 14.0.505.11 |

| Server | Type | Component | Version |
|--------|-------------------|--|--------------------------------|
| | | Emulex LPe32000 Singleport 32G FC HBA | 14.0.505.11 |
| | NVIDIA | | |
| | | Nvidia P4 PCIe PG414200 PASCAL PASSIVE 8GB PCIe Card | 86.04.8C.00.10-G414.0200.00.03 |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | 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 |
| | LSI | | |
| | | Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives) | 51.19.0-4532 |
| | | Cisco 12G SAS Modular Raid Controller | 24.21.0-0156 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 16 drives) | 20.00.02.01 |
| | HGST | | |
| | | 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 |

Table 7: ucs-c240m5-huu-4.2.3j.iso

| Server | Type | Component | Version |
|---------|-------|-------------------------------|-----------------|
| C240 M5 | CISCO | Cisco IMC | 4.2(3j) |
| | | BIOS | C240M5.4.3.2a.0 |
| | | Board Controller | 65 |
| | | SAS-EXPANDER | 65.11.21.00 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3f) |
| | | Cisco UCS VIC 1387 MLOM | 4.5(3f) |
| | | Cisco UCS VIC 1455 | 5.2(3h) |
| | | Cisco UCS VIC 1457 MLOM | 5.2(3h) |
| | | Cisco UCS VIC 1495 | 5.2(3h) |

| Server | Type | Component | Version |
|--------|----------|---|---|
| | | Cisco UCS VIC 1497 MLOM | 5.2(3h) |
| | 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 |
| | | 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 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 T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 9200900004-1001.02300003-607920090000F-1001.0230003 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | MICROSEM | | |
| | | PCIe-Switch | 01080058-24B3 |

| Server | Type | Component | Version |
|--------|----------|---|-------------------------|
| | 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 | 10.01.07 |
| | | Qlogic QLE2692 dual-port 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | HGST | | |
| | | 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 |
| | PERSSISTENTMEMORY | | |
| | | 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 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|--|---------------------------------------|
| | EMULEX | | |
| | | Emulex LPe32002 Dual-port 32G FC HBA | 14.0.505.11 |
| | | Emulex LPe32000 Single-port 32G FC HBA | 14.0.505.11 |
| | AMD | | |
| | | AMD Radeon Pro V340, 2X16GB, 300W GPU | 016.001.001.000.011175104 |
| | | UCS AMD FirePro 7150X216GB GPU | 015.049.000.016.007518-113-8747CA-200 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | LSI | | |
| | | Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives) | 51.19.0-4532 |
| | | Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives) | 51.19.0-4532 |
| | | Cisco 9400-8e 12G SAS HBA | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 16 drives) | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 26 drives) | 20.00.02.01 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | MELLANOX | | |
| | | Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC | 14.29.1016 |

| Server | Type | Component | Version |
|--------|-------|---|-------------------|
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | LOM | | |
| | | Intel MLOM Quad Port 1Gb RJ45 NIC | 0x80000E781.826.0 |
| | | Intel X550 LOM | 0x800016F91.826.0 |
| | INTEL | | |
| | | 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 |

| 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 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550T2 Dual Port 10Gb 10GBase-T converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710-T4 Quad-port 10GBase-T NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |

| Server | Type | Component | Version |
|--------|------|---|----------|
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |

Table 8: ucs-c480m5-huu-4.2.3j.iso

| Server | Type | Component | Version |
|---------|--------|--|--------------------------------|
| C480 M5 | CISCO | Cisco IMC | 4.2(3j) |
| | | BIOS | C480M5.4.3.2a.0 |
| | | Board Controller | 57 |
| | | SAS-EXPANDER | 65.11.21.00 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3f) |
| | | Cisco UCS VIC 1455 | 5.2(3h) |
| | | Cisco UCS VIC 1495 | 5.2(3h) |
| | EMULEX | | |
| | | Emulex LPe32002 Dual-port 32G FC HBA | 14.0.505.11 |
| | | Emulex LPe32000 Single-port 32G FC HBA | 14.0.505.11 |
| | NVIDIA | | |
| | | Nvidia M10 32GB P2405-070 | F07410C0807BC00124E07002 |
| | | Nvidia M60 PG402-060 Passive R2L 225W/300W | F07410C080901B34206004 |
| | | 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 | 88.00.4F.00.04-G500.0200.00.03 |

| Server | Type | Component | Version |
|--------|-------------------|---|---|
| | | 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.B4.00.04-G183.0200.00.02 |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 90.00.00.00.00-0000.0000.00.00 |
| | 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 |
| | INTEL | | |
| | | 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 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | Cisco(R) 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance | QDV1CP08 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550-T2 Dual Port 10Gb 10GBase-T converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC | 0x8000CC13-1.826.0 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710-T4 Quad-port 10GBase-T NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016F5-1.826.0 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | LSI | | |
| | | Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives) | 51.19.0-4532 |

| Server | Type | Component | Version |
|--------|----------|--|-------------------------------|
| | | Cisco 12G 94608i Raid controller with 2GB cache | 51.19.0-4532 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |
| | 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 | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | AMD | | |
| | | UCS AMD FirePro 7150X216GB GPU | 015040000160075181138747CA200 |
| | HGST | | |
| | | 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 |
| | PCI-SWITCH | | |
| | | PCI-Switch1 | 4810B |
| | | PCI-Switch2 | 4820B |
| | | PCI-Switch3 | 4830B |
| | | PCI-Switch4 | 4840B |
| | 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 | 10.01.07 |
| | | Qlogic QLE2692 dual-port 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | MICROSEM | | |
| | | PCIe-Switch-Rear | 01080058-44E3 |
| | | PCIe-Switch-1 | 01080058-41A3 |

| Server | Type | Component | Version |
|--------|------|---------------|---------------|
| | | PCIe-Switch-2 | 01080058-42A3 |
| | | PCIe-Switch-3 | 01080058-43A3 |

Table 9: ucs-s3260-huu-4.2.3j.iso

| Server | Type | Component | Version |
|-----------------------|-------|---|------------------|
| S3260 M4 and S3260 M5 | CISCO | BIOS | C3X60M4.4.1.2e.0 |
| | | BIOS M5 | S3X60M5.4.3.2a.0 |
| | | Chassis | 4.2(3g) |
| | | BMC | 4.2(3h) |
| | | BMC M5 | 4.2(3j) |
| | | Board Controller | 10 |
| | | SAS-EXPANDER | B083-B083 |
| | | UCSC-C3260-SIOC | 4.5(3f) |
| | | Cisco UCS VIC 1455 | 5.2(3h) |
| | | Cisco UCS VIC 1495 | 5.2(3h) |
| | HGST | | |
| | | 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 |

| Server | Type | Component | Version |
|--------|----------|--|--------------------------------|
| | | 6.4TB 2.5in U.2 HGST SN200 NVMe High Perf. High Endurance | KNCCD122 |
| | 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 | 10.01.07 |
| | | Qlogic 2562 adapter | 8.08.01 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | LOM | | |
| | | Intel I350 LOM | 0x80000F35-1.826.0 |
| | MELLANOX | | |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | LSI | | |
| | | Cisco RAID controller for UCS C3X60 storage servers | 24.21.0-0156 |
| | | UCS C3X60 12G Modular SAS Pass Through Controller | 13.00.00.12 |
| | | Cisco 9400-8e 12G SAS HBA | 20.00.02.01 |

| Server | Type | Component | Version |
|--------|--------|--|------------------------|
| | | 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 |
| | WDC | | |
| | | 1.9TB 2.5in U.2 WD SN640 NVMe Med. Perf. Value Endurance | R121000A |
| | | 3.8TB 2.5in U.2 WD SN640 NVMe Med. Perf. High Endurance | R121000A |
| | | 6.4TB 2.5in U.2 WD SN640 NVMe Med. Perf. High Endurance | R121000A |
| | | 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 | | |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA--1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC | 0x8000CC13-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | PERSISTENTMEMORY | | |
| | | Intel Optane DC Persistent Memory, 256GB, 2666MHz | 01.02.00.5446 |
| | | Intel Optane DC Persistent Memory, 512GB, 2666MHz | 01.02.00.5446 |

Table 10: ucs-c125-huu-4.2.3j.iso

| Server | Type | Component | Version |
|---------|-------|--------------------|---------------|
| C125 M5 | CISCO | Cisco IMC | 4.2(3j) |
| | | BIOS | C125.4.3.2d.0 |
| | | Board Controller | 25 |
| | | Cisco UCS VIC 1455 | 5.2(3h) |

| Server | Type | Component | Version |
|--------|----------|---|-------------------------|
| | | Cisco UCS VIC 1495 | 5.2(3h) |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | MELLANOX | | |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX545B-ECAN single port 100GbE QSFP28 NIC OCP | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |

| Server | Type | Component | Version |
|--------|-------|--|-------------------------|
| | | 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(R) FastLinQ QL41162H 10GbE adapter | 08.04.21.02.02:08.52.32 |
| | INTEL | | |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 4TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | XXV710DA2OCP1 2x25/10GbE OCP 2.0 NIC | 0x8000CC15-1.826.0 |
| | HGST | | |
| | | 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 |
| | LSI | | |
| | | Cisco 12G 94608i Raid controller with 2GB cache | 51.19.0-4532 |
| | | Cisco 94008i 12G SAS HBA | 20.00.02.01 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |

Firmware Files for Release 4.2(3i)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c220m6-huu-4.2.3i.iso
- ucs-c240m6-huu-4.2.3i.iso
- ucs-c225m6-huu-4.2.3i.iso
- ucs-c245m6-huu-4.2.3i.iso
- ucs-c220m5-huu-4.2.3i.iso
- ucs-c240m5-huu-4.2.3i.iso
- ucs-c480m5-huu-4.2.3i.iso
- ucs-s3260-huu-4.2.3i.iso
- ucs-c125-huu-4.2.3i.iso

Table 11: ucs-c220m6-huu-4.2.3i.iso

| Server | Type | Component | Version |
|---------|-------------------|--|-----------------|
| C220 M6 | CISCO | Cisco IMC | 4.2(3i) |
| | | BIOS | C220M6.4.2.3d.0 |
| | | Board Controller | 38 |
| | | Cisco UCS VIC 1455 | 5.2(3g) |
| | | Cisco UCS VIC 1495 | 5.2(3g) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3g) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3g) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3g) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3g) |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | PERSISTENT-MEMORY | | |
| | | Intel Optane PMem 200 series 128GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (QS) | 02.02.00.1553 |

| Server | Type | Component | Version |
|--------|---------|--|-------------------------------|
| | | Intel Optane PMem 200 series 128GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB | 02.02.00.1553 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04B4.00.04-G183.0200.00.02 |
| | | Cisco-NVDA MCX623436AC-CDAB CX6 Dx 2x100G QSFP56 x16 OCP NIC | 22.36.1010 |
| | | Cisco-NVDA MCX631432AC-ADAB CX6 Lx 2x25G SFP28 x8 OCP NIC | 26.36.1010 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |

| Server | Type | Component | Version |
|--------|----------|--|--------------------|
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 95008e 12G SAS HBA for external JBOD attach | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |

| Server | Type | Component | Version |
|--------|----------|---|--------------------|
| | | Cisco-Emulex LPe35002M22x32GFC Gen 7 PCIe HBA | 14.0.505.12 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016FD-1.826.0 |

Table 12: ucs-c240m6-huu-4.2.3i.iso

| Server | Type | Component | Version |
|---------|-------|--|-----------------|
| C240 M6 | CISCO | Cisco IMC | 4.2(3i) |
| | | BIOS | C240M6.4.2.3d.0 |
| | | Board Controller | 40 |
| | | SAS-EXPANDER | 65.16.09.00 |
| | | Cisco UCS VIC 1455 | 5.2(3g) |
| | | Cisco UCS VIC 1495 | 5.2(3g) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3g) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3g) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3g) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3g) |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS HBA | 20.65.05.00 |
| | | Cisco 9500-8e 12G SAS HBA for external JBOD attach | 20.65.05.00 |

| Server | Type | Component | Version |
|--------|--------|--|--------------|
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC | 52.20.0-4523 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives) | 52.20.0-4523 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endur | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endur | 2CV1C033 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | Cisco 2.5" U.2 1TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |

| Server | Type | Component | Version |
|--------|-------------------|--|--------------------|
| | | Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 18112081 |
| | PERSISTENT-MEMORY | | |
| | | Intel Optane PMem 200 series 128GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB | 02.02.00.1553 |

| Server | Type | Component | Version |
|--------|----------|--|--|
| | | Intel Optane PMem 200 series 256GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB | 02.02.00.1553 |
| | NVIDIA | | |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 920900410012300367/9209001F100123003 |
| | | Nvidia A30 PCIe FHFL DS 24GB HBM2 165W | 920660B100102800267/92066041001028002 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 9425C00B3B200050/9425C00FG3B20005 |
| | | Nvidia A10 PCIe FHFL SS 24GB 150W | 9429100B332150060/9429100B33215006 |
| | | NVIDIA A16 PCIe FHFL DS 250W | 942900C7120004123409/942900C7120004140 |
| | | Cisco-NVDA MCX623436AC-CDAB CX6 Dx 2x100G QSFP56 x16 OCP NIC | 22.36.1010 |
| | | Cisco-NVDA MCX631432AC-ADAB CX6 Lx 2x25G SFP28 x8 OCP NIC | 26.36.1010 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106ASCDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |

| Server | Type | Component | Version |
|--------|----------|--|--------------------|
| | | Mellanox ConnectX-5 MCX512A-ACAT dual-port 10/25GbE SFP 28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual-port 100GbE QSFP 28 NIC | 16.35.1012 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016FF-1.826.0 |
| | MICROSEM | | |
| | | PCIe-Switch-1 | 3.70.0.4F |
| | | PCIe-Switch-2 | 3.70.0.4F |
| | | PCIe-Switch-3 | 3.70.0.4F |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | | Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA | 14.0.505.12 |

Table 13: ucs-c225m6-huu-4.2.3i.iso

| Server | Type | Component | Version |
|---------|-------|----------------------------|-----------------|
| C225 M6 | CISCO | Cisco IMC | 4.2(3i) |
| | | BIOS | C225M6.4.3.2b.0 |
| | | Board Controller | 26 |
| | | Cisco UCS VIC 1455 | 5.2(3g) |
| | | Cisco UCS VIC 1495 | 5.2(3g) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3g) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3g) |

| Server | Type | Component | Version |
|--------|----------|---|-------------|
| | | Cisco UCS VIC 15428 MLOM | 5.2(3g) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3g) |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | | CiscoEmulex LPe35002M22x32GFC Gen 7 PCIe HBA | 14.0.505.12 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A41.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC131.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |

| Server | Type | Component | Version |
|--------|---------|--|--------------------------------|
| | | Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC | 0x8000CC0C-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|---|------------|
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516ACDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |

Table 14: ucs-c245m6-huu-4.2.3i.iso

| Server | Type | Component | Version |
|---------|-------|--------------------|-----------------|
| C245 M6 | CISCO | Cisco IMC | 4.2(3i) |
| | | BIOS | C245M6.4.3.2b.0 |
| | | Board Controller | 28 |
| | | SAS-EXPANDER | 65.16.09.00 |
| | | Cisco UCS VIC 1455 | 5.2(3g) |
| | | Cisco UCS VIC 1495 | 5.2(3g) |

| Server | Type | Component | Version |
|--------|-------|---|----------|
| | | Cisco UCS VIC 1467 MLOM | 5.2(3g) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3g) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3g) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3g) |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |

| Server | Type | Component | Version |
|--------|----------|---|--------------------|
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC | 0x8000CC0C-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives) | 52.20.0-4523 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | MELLANOX | | |

| Server | Type | Component | Version |
|--------|----------|--|-------------|
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | 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 Enduranc | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | | Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA | 14.0.505.12 |
| | NVIDIA | | |

| Server | Type | Component | Version |
|--------|------|---|---|
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 9200900004-1001.02300003-607;920090000F-1001.02300003 |
| | | Nvidia A30 PCIe FHFL DS 24GB HBM2 165W | 9200660003-1001.02050002-607;9200660004-1001.02050002 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 94025C0003-G13302000005-501;94025C000F-G13302000005 |
| | | Nvidia A10 PCIe FHFL SS 24GB 150W | 9402910003-G13302150006-607;9402910002-G13302150006 |
| | | NVIDIA A16 PCIe FHFL DS 250W | 94073001G1700004-013040940730ADG170000420440 |

Table 15: ucs-c220m5-huu-4.2.3i.iso

| Server | Type | Component | Version |
|---------|----------|--|-----------------|
| C220 M5 | CISCO | Cisco IMC | 4.2(3i) |
| | | BIOS | C220M5.4.3.2a.0 |
| | | Board Controller | 62 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3e) |
| | | Cisco UCS VIC 1387 MLOM | 4.5(3e) |
| | | Cisco UCS VIC 1455 | 5.2(3g) |
| | | Cisco UCS VIC 1457 MLOM | 5.2(3g) |
| | | Cisco UCS VIC 1495 | 5.2(3g) |
| | | Cisco UCS VIC 1497 MLOM | 5.2(3g) |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |

| Server | Type | Component | Version |
|--------|-------|--|----------|
| | INTEL | | |
| | | 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 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710-T4 Quad-port 10GBase-T NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710-DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|--|-------------------------|
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | MICROSEM | | |
| | | PCISwitch | 01080058-22D9 |
| | 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 | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | 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 dualport 32G FC HBA | 10.01.07 |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | LOM | | |
| | | Intel MLOM Quad Port 1Gb RJ45 NIC | 0x80000E78-1.826.0 |

| Server | Type | Component | Version |
|--------|-------------------|--|--------------------------------|
| | | Intel X550 LOM | 0x800016F7-1.826.0 |
| | EMULEX | | |
| | | Emulex LPe32002 Dualport 32G FC HBA | 14.0.505.11 |
| | | Emulex LPe32000 Singleport 32G FC HBA | 14.0.505.11 |
| | NVIDIA | | |
| | | Nvidia P4 PCIe PG414200 PASCAL PASSIVE 8GB PCIe Card | 86.04.8C.00.10-G414.0200.00.03 |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | 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 |
| | LSI | | |
| | | Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives) | 51.19.0-4532 |
| | | Cisco 12G SAS Modular Raid Controller | 24.21.0-0156 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 16 drives) | 20.00.02.01 |
| | HGST | | |
| | | 1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance | KNCCD122 |

| Server | Type | Component | Version |
|--------|------|--|----------|
| | | 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 |

Table 16: ucs-c240m5-huu-4.2.3i.iso

| Server | Type | Component | Version |
|---------|-------|-------------------------------|-----------------|
| C240 M5 | CISCO | Cisco IMC | 4.2(3i) |
| | | BIOS | C240M5.4.3.2a.0 |
| | | Board Controller | 65 |
| | | SAS-EXPANDER | 65.11.21.00 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3e) |

| Server | Type | Component | Version |
|--------|--------|---|---|
| | | Cisco UCS VIC 1387 MLOM | 4.5(3e) |
| | | Cisco UCS VIC 1455 | 5.2(3g) |
| | | Cisco UCS VIC 1457 MLOM | 5.2(3g) |
| | | Cisco UCS VIC 1495 | 5.2(3g) |
| | | Cisco UCS VIC 1497 MLOM | 5.2(3g) |
| | 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 |
| | | 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 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 T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |

| Server | Type | Component | Version |
|--------|----------|---|---|
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 9200900004-100102300003-607920090000F-10010230003 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | MICROSEM | | |
| | | PCIe-Switch | 01080058-24B3 |
| | 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 | 10.01.07 |
| | | Qlogic QLE2692 dual-port 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | HGST | | |
| | | 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 |

| Server | Type | Component | Version |
|--------|---------------|--|---------------|
| | | 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 |
| | PERSSIEMEMORY | | |
| | | 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 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|--|---------------------------------------|
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | EMULEX | | |
| | | Emulex LPe32002 Dual-port 32G FC HBA | 14.0.505.11 |
| | | Emulex LPe32000 Single-port 32G FC HBA | 14.0.505.11 |
| | AMD | | |
| | | AMD Radeon Pro V340, 2X16GB, 300W GPU | 016.001.001.000.011175104 |
| | | UCS AMD FirePro 7150X216GB GPU | 015.049.000.016.007518-113-8747CA-200 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | LSI | | |
| | | Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives) | 51.19.0-4532 |
| | | Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives) | 51.19.0-4532 |
| | | Cisco 9400-8e 12G SAS HBA | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 16 drives) | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 26 drives) | 20.00.02.01 |
| | HERCULES | | |

| Server | Type | Component | Version |
|--------|----------|---|-------------------|
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | 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 | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | LOM | | |
| | | Intel MLOM Quad Port 1Gb RJ45 NIC | 0x80000E781.826.0 |
| | | Intel X550 LOM | 0x800016F91.826.0 |
| | INTEL | | |
| | | 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 |

| Server | Type | Component | Version |
|--------|------|---|----------|
| | | 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 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550T2 Dual Port 10Gb 10GBase-T converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710-T4 Quad-port 10GBase-T NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |

| Server | Type | Component | Version |
|--------|------|---|----------|
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |

Table 17: ucs-c480m5-huu-4.2.3i.iso

| Server | Type | Component | Version |
|---------|--------|--|--------------------------------|
| C480 M5 | CISCO | Cisco IMC | 4.2(3i) |
| | | BIOS | C480M5.4.3.2a.0 |
| | | Board Controller | 57 |
| | | SAS-EXPANDER | 65.11.21.00 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3e) |
| | | Cisco UCS VIC 1455 | 5.2(3g) |
| | | Cisco UCS VIC 1495 | 5.2(3g) |
| | EMULEX | | |
| | | Emulex LPe32002 Dual-port 32G FC HBA | 14.0.505.11 |
| | | Emulex LPe32000 Single-port 32G FC HBA | 14.0.505.11 |
| | NVIDIA | | |
| | | Nvidia M10 32GB P2405-070 | F074E0C827BC0D2480002 |
| | | Nvidia M60 PG402-060 Passive R2L 225W/300W | F0740C0849703G400004 |
| | | 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.B4.00.04-G183.0200.00.02 |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 90.00.C3.00.05-P400.C300.05 |
| | PERSISTENTMEMORY | | |
| | | 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 |
| | INTEL | | |
| | | 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 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | 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 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550-T2 Dual Port 10Gb 10GBase-T converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710-T4 Quad-port 10GBase-T NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016F5-1.826.0 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|--|------------------------------|
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | LSI | | |
| | | Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives) | 51.19.0-4532 |
| | | Cisco 12G 94608i Raid controller with 2GB cache | 51.19.0-4532 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |
| | 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 | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | AMD | | |
| | | UCS AMD FirePro 7150X216GB GPU | 01509000016007518113874CA200 |
| | HGST | | |
| | | 1.6TB HHL 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 |

| Server | Type | Component | Version |
|--------|------------|--|-------------------------|
| | | 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 |
| | PCI-SWITCH | | |
| | | PCI-Switch1 | 4810B |
| | | PCI-Switch2 | 4820B |
| | | PCI-Switch3 | 4830B |
| | | PCI-Switch4 | 4840B |
| | 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 | 10.01.07 |
| | | Qlogic QLE2692 dual-port 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | HERCULES | | |

| Server | Type | Component | Version |
|--------|----------|--|---------------|
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | MICROSEM | | |
| | | PCIe-Switch-Rear | 01080058-44E3 |
| | | PCIe-Switch-1 | 01080058-41A3 |
| | | PCIe-Switch-2 | 01080058-42A3 |
| | | PCIe-Switch-3 | 01080058-43A3 |

Table 18: ucs-s3260-huu-4.2.3i.iso

| Server | Type | Component | Version |
|-----------------------|-------|--|------------------|
| S3260 M4 and S3260 M5 | CISCO | BIOS | C3X60M4.4.1.2e.0 |
| | | BIOS M5 | S3X60M5.4.3.2a.0 |
| | | Chassis | 4.2(3f) |
| | | BMC | 4.2(3g) |
| | | BMC M5 | 4.2(3i) |
| | | Board Controller | 10 |
| | | SAS-EXPANDER | B083-B083 |
| | | UCSC-C3260-SIOC | 4.5(3e) |
| | | Cisco UCS VIC 1455 | 5.2(3g) |
| | | Cisco UCS VIC 1495 | 5.2(3g) |
| | HGST | | |
| | | 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 | 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 |
| | 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 | 10.01.07 |
| | | Qlogic 2562 adapter | 8.08.01 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | LOM | | |
| | | Intel I350 LOM | 0x80000F35-1.826.0 |
| | MELLANOX | | |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | LSI | | |

| Server | Type | Component | Version |
|--------|--------|--|------------------------|
| | | Cisco RAID controller for UCS C3X60 storage servers | 24.21.0-0156 |
| | | UCS C3X60 12G Modular SAS Pass Through Controller | 13.00.00.12 |
| | | Cisco 9400-8e 12G SAS HBA | 20.00.02.01 |
| | | 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 |
| | WDC | | |
| | | 1.9TB 2.5in U.2 WD SN640 NVMe Med. Perf. Value Endurance | R121000A |
| | | 3.8TB 2.5in U.2 WD SN640 NVMe Med. Perf. High Endurance | R121000A |
| | | 6.4TB 2.5in U.2 WD SN640 NVMe Med. Perf. High Endurance | R121000A |
| | | 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 |
| | INTEL | | |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA--1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC | 0x8000CC13-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | PERSISTENTMEMORY | | |
| | | Intel Optane DC Persistent Memory, 256GB, 2666MHz | 01.02.00.5446 |
| | | Intel Optane DC Persistent Memory, 512GB, 2666MHz | 01.02.00.5446 |

Table 19: ucs-c125-huu-4.2.3i.iso

| Server | Type | Component | Version |
|---------|----------|---|---------------|
| C125 M5 | CISCO | Cisco IMC | 4.2(3i) |
| | | BIOS | C125.4.3.2c.0 |
| | | Board Controller | 25 |
| | | Cisco UCS VIC 1455 | 5.2(3g) |
| | | Cisco UCS VIC 1495 | 5.2(3g) |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | MELLANOX | | |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX545B-ECAN single port 100GbE QSFP28 NIC OCP | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|--------|--|-------------------------|
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco(R) 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(R) FastLinQ QL41162H 10GbE adapter | 08.04.21.02.02:08.52.32 |
| | INTEL | | |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |

| 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 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | XXV710DA2OCP1 2x25/10GbE OCP 2.0 NIC | 0x8000CC15-1.826.0 |
| | HGST | | |
| | | 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 |
| | LSI | | |
| | | Cisco 12G 94608i Raid controller with 2GB cache | 51.19.0-4532 |
| | | Cisco 94008i 12G SAS HBA | 20.00.02.01 |

| Server | Type | Component | Version |
|--------|--------|-------------------------|--------------------------------|
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |

Firmware Files for Release 4.2(3h)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c220m6-huu-4.2.3h.iso
- ucs-c240m6-huu-4.2.3h.iso
- ucs-c225m6-huu-4.2.3h.iso
- ucs-c245m6-huu-4.2.3h.iso
- ucs-c220m5-huu-4.2.3h.iso
- ucs-c240m5-huu-4.2.3h.iso
- ucs-c480m5-huu-4.2.3h.iso
- ucs-s3260-huu-4.2.3h.iso
- ucs-c125-huu-4.2.3h.iso

Table 20: ucs-c220m6-huu-4.2.3h.iso

| Server | Type | Component | Version |
|---------|-------------------|--|-----------------|
| C220 M6 | CISCO | Cisco IMC | 4.2(3h) |
| | | BIOS | C220M6.4.2.3d.0 |
| | | Board Controller | 38 |
| | | Cisco UCS VIC 1455 | 5.2(3f) |
| | | Cisco UCS VIC 1495 | 5.2(3f) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3f) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3f) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3f) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3f) |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | PERSISTENT-MEMORY | | |

| Server | Type | Component | Version |
|--------|---------|---|--------------------------------|
| | | Intel Optane PMem 200 series 128GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB | 02.02.00.1553 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | | Cisco-NVDA MCX623436AC-CDAB CX6 Dx 2x100G QSFP56 x16 OCP NIC | 22.36.1010 |
| | | Cisco-NVDA MCX631432AC-ADAB CX6 Lx 2x25G SFP28 x8 OCP NIC | 26.36.1010 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |

| Server | Type | Component | Version |
|--------|--------|--|--------------------|
| | | Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 95008e 12G SAS HBA for external JBOD attach | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|---|--------------------|
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | | Cisco-Emulex LPe35002M22x32GFC Gen 7 PCIe HBA | 14.0.505.12 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016FD-1.826.0 |

Table 21: ucs-c240m6-huu-4.2.3h.iso

| Server | Type | Component | Version |
|---------|-------|--------------------------|-----------------|
| C240 M6 | CISCO | Cisco IMC | 4.2(3h) |
| | | BIOS | C240M6.4.2.3d.0 |
| | | Board Controller | 40 |
| | | SAS-EXPANDER | 65.16.09.00 |
| | | Cisco UCS VIC 1455 | 5.2(3f) |
| | | Cisco UCS VIC 1495 | 5.2(3f) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3f) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3f) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3f) |

| Server | Type | Component | Version |
|--------|--------|--|--------------|
| | | Cisco UCS VIC 15238 MLOM | 5.2(3f) |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS HBA | 20.65.05.00 |
| | | Cisco 9500-8e 12G SAS HBA for external JBOD attach | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC | 52.20.0-4523 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives) | 52.20.0-4523 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | INTEL | | |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endur | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endur | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | Cisco 2.5" U.2 1TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |

| Server | Type | Component | Version |
|--------|-------------------|--|--------------------|
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 18112081 |
| | PERSISTENT-MEMORY | | |
| | | Intel Optane PMem 200 series 128GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (QS) | 02.02.00.1553 |

| Server | Type | Component | Version |
|--------|----------|--|---|
| | | Intel Optane PMem 200 series 512GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB | 02.02.00.1553 |
| | NVIDIA | | |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 9209004010200B6720900F4010200B |
| | | Nvidia A30 PCIe FHFL DS 24GB HBM2 165W | 92060B4010200B6720900F4010200B |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 902C00B33200050942C00F3320005 |
| | | Nvidia A10 PCIe FHFL SS 24GB 150W | 902900B332000607902900B3320006 |
| | | NVIDIA A16 PCIe FHFL DS 250W | 902900B332000607902900B3320006 |
| | | Cisco-NVDA MCX623436AC-CDAB CX6 Dx 2x100G QSFP56 x16 OCP NIC | 22.36.1010 |
| | | Cisco-NVDA MCX631432AC-ADAB CX6 Lx 2x25G SFP28 x8 OCP NIC | 26.36.1010 |
| | MELLANOX | | |

| Server | Type | Component | Version |
|--------|----------|--|--------------------|
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106ASCDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual-port 10/25GbE SFP 28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual-port 100GbE QSFP 28 NIC | 16.35.1012 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016FF-1.826.0 |
| | MICROSEM | | |
| | | PCIe-Switch-1 | 3.70.0.4F |
| | | PCIe-Switch-2 | 3.70.0.4F |
| | | PCIe-Switch-3 | 3.70.0.4F |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | | Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA | 14.0.505.12 |

Table 22: ucs-c225m6-huu-4.2.3h.iso

| Server | Type | Component | Version |
|---------|-------|--------------------|-----------------|
| C225 M6 | CISCO | Cisco IMC | 4.2(3h) |
| | | BIOS | C225M6.4.3.2b.0 |
| | | Board Controller | 26 |
| | | Cisco UCS VIC 1455 | 5.2(3f) |

| Server | Type | Component | Version |
|--------|----------|---|-------------|
| | | Cisco UCS VIC 1495 | 5.2(3f) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3f) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3f) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3f) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3f) |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | | CiscoEmulex LPe35002M22x32GFC Gen 7 PCIe HBA | 14.0.505.12 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A41.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC131.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |

| Server | Type | Component | Version |
|--------|---------|--|--------------------------------|
| | | Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC | 0x8000CC0C-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | 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 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516ACDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |

Table 23: ucs-c245m6-huu-4.2.3h.iso

| Server | Type | Component | Version |
|---------|-------|------------------|-----------------|
| C245 M6 | CISCO | Cisco IMC | 4.2(3h) |
| | | BIOS | C245M6.4.3.2b.0 |
| | | Board Controller | 28 |
| | | SAS-EXPANDER | 65.16.09.00 |

| Server | Type | Component | Version |
|--------|-------|---|----------|
| | | Cisco UCS VIC 1455 | 5.2(3f) |
| | | Cisco UCS VIC 1495 | 5.2(3f) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3f) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3f) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3f) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3f) |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |

| Server | Type | Component | Version |
|--------|---------|---|--------------------|
| | | Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC | 0x8000CC0C-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives) | 52.20.0-4523 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |

| Server | Type | Component | Version |
|--------|----------|--|-------------|
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | 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 Enduranc | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | | Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA | 14.0.505.12 |

| Server | Type | Component | Version |
|--------|--------|---|--|
| | NVIDIA | | |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 9200900004-1001.02300003-607920090000F-1001.02300003 |
| | | Nvidia A30 PCIe FHFL DS 24GB HBM2 165W | 9200660003-1001.02050002-6079200660004-1001.02050002 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 94025C0003-G13302000005-50194025C000F-G13302000005 |
| | | Nvidia A10 PCIe FHFL SS 24GB 150W | 9402910003-G13302150006-6079402910002-G13302150006 |
| | | NVIDIA A16 PCIe FHFL DS 250W | 90762004G17020004012B440907620ADG170200042B440 |

Table 24: ucs-c220m5-huu-4.2.3h.iso

| Server | Type | Component | Version |
|---------|----------|--|-----------------|
| C220 M5 | CISCO | Cisco IMC | 4.2(3h) |
| | | BIOS | C220M5.4.3.2a.0 |
| | | Board Controller | 62 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3e) |
| | | Cisco UCS VIC 1387 MLOM | 4.5(3e) |
| | | Cisco UCS VIC 1455 | 5.2(3f) |
| | | Cisco UCS VIC 1457 MLOM | 5.2(3f) |
| | | Cisco UCS VIC 1495 | 5.2(3f) |
| | | Cisco UCS VIC 1497 MLOM | 5.2(3f) |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | BROADCOM | | |

| Server | Type | Component | Version |
|--------|-------|--|-------------|
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | INTEL | | |
| | | 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 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710-T4 Quad-port 10GBase-T NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710-DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|--|-------------------------|
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | MICROSEM | | |
| | | PCISwitch | 01080058-22D9 |
| | 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 | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | 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 dualport 32G FC HBA | 10.01.07 |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | LOM | | |
| | | Intel MLOM Quad Port 1Gb RJ45 NIC | 0x80000E78-1.826.0 |

| Server | Type | Component | Version |
|--------|-------------------|--|--------------------------------|
| | | Intel X550 LOM | 0x800016F7-1.826.0 |
| | EMULEX | | |
| | | Emulex LPe32002 Dualport 32G FC HBA | 14.0.505.11 |
| | | Emulex LPe32000 Singleport 32G FC HBA | 14.0.505.11 |
| | NVIDIA | | |
| | | Nvidia P4 PCIe PG414200 PASCAL PASSIVE 8GB PCIe Card | 86.04.8C.00.10-G414.0200.00.03 |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | 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 |
| | LSI | | |
| | | Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives) | 51.19.0-4532 |
| | | Cisco 12G SAS Modular Raid Controller | 24.21.0-0156 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 16 drives) | 20.00.02.01 |
| | HGST | | |
| | | 1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance | KNCCD122 |

| Server | Type | Component | Version |
|--------|------|--|----------|
| | | 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 |

Table 25: ucs-c240m5-huu-4.2.3h.iso

| Server | Type | Component | Version |
|---------|-------|-------------------------------|-----------------|
| C240 M5 | CISCO | Cisco IMC | 4.2(3h) |
| | | BIOS | C240M5.4.3.2a.0 |
| | | Board Controller | 65 |
| | | SAS-EXPANDER | 65.11.21.00 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3e) |

| Server | Type | Component | Version |
|--------|--------|--|---|
| | | Cisco UCS VIC 1387 MLOM | 4.5(3e) |
| | | Cisco UCS VIC 1455 | 5.2(3f) |
| | | Cisco UCS VIC 1457 MLOM | 5.2(3f) |
| | | Cisco UCS VIC 1495 | 5.2(3f) |
| | | Cisco UCS VIC 1497 MLOM | 5.2(3f) |
| | 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 |
| | | 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 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 T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |

| Server | Type | Component | Version |
|--------|----------|--|---|
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 9200900004-1001.02300003-607920090000F-1001.0230003 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | MICROSEM | | |
| | | PCIe-Switch | 01080058-24B3 |
| | 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 | 10.01.07 |
| | | Qlogic QLE2692 dual-port 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | HGST | | |
| | | 1.6TB HHL 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 |

| Server | Type | Component | Version |
|--------|------------------------------|--|---------------|
| | | 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 |
| | PERSSISTENTMEMORY | | |
| | | 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 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|--|---------------------------------------|
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | EMULEX | | |
| | | Emulex LPe32002 Dual-port 32G FC HBA | 14.0.505.11 |
| | | Emulex LPe32000 Single-port 32G FC HBA | 14.0.505.11 |
| | AMD | | |
| | | AMD Radeon Pro V340, 2X16GB, 300W GPU | 016.001.001.000.011175104 |
| | | UCS AMD FirePro 7150X216GB GPU | 015.049.000.016.007518-113-8747CA-200 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | LSI | | |
| | | Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives) | 51.19.0-4532 |
| | | Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives) | 51.19.0-4532 |
| | | Cisco 9400-8e 12G SAS HBA | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 16 drives) | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 26 drives) | 20.00.02.01 |
| | HERCULES | | |

| Server | Type | Component | Version |
|--------|----------|---|-------------------|
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | 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 | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | LOM | | |
| | | Intel MLOM Quad Port 1Gb RJ45 NIC | 0x80000E781.826.0 |
| | | Intel X550 LOM | 0x800016F91.826.0 |
| | INTEL | | |
| | | 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 |

| Server | Type | Component | Version |
|--------|------|---|----------|
| | | 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 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550T2 Dual Port 10Gb 10GBase-T converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710-T4 Quad-port 10GBase-T NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |

| Server | Type | Component | Version |
|--------|------|---|----------|
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |

Table 26: ucs-c480m5-huu-4.2.3h.iso

| Server | Type | Component | Version |
|---------|--------|--|--------------------------------|
| C480 M5 | CISCO | Cisco IMC | 4.2(3h) |
| | | BIOS | C480M5.4.3.2a.0 |
| | | Board Controller | 57 |
| | | SAS-EXPANDER | 65.11.21.00 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3e) |
| | | Cisco UCS VIC 1455 | 5.2(3f) |
| | | Cisco UCS VIC 1495 | 5.2(3f) |
| | EMULEX | | |
| | | Emulex LPe32002 Dual-port 32G FC HBA | 14.0.505.11 |
| | | Emulex LPe32000 Single-port 32G FC HBA | 14.0.505.11 |
| | NVIDIA | | |
| | | Nvidia M10 32GB P2405-070 | F07410C08207BC00L24050002 |
| | | Nvidia M60 PG402-060 Passive R2L 225W/300W | F07410C08409013G42060004 |
| | | 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.B4.00.04-G183.0200.00.02 |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 90.00.00.00.00-00.00.00.00 |
| | 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 |
| | INTEL | | |
| | | 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 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | 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 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550-T2 Dual Port 10Gb 10GBase-T converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710-T4 Quad-port 10GBase-T NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016F5-1.826.0 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|--|-------------------------------|
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | LSI | | |
| | | Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives) | 51.19.0-4532 |
| | | Cisco 12G 94608i Raid controller with 2GB cache | 51.19.0-4532 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |
| | 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 | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | AMD | | |
| | | UCS AMD FirePro 7150X216GB GPU | 015049000016007518113874CA200 |
| | HGST | | |
| | | 1.6TB HHL 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 |

| Server | Type | Component | Version |
|--------|------------|--|-------------------------|
| | | 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 |
| | PCI-SWITCH | | |
| | | PCI-Switch1 | 4810B |
| | | PCI-Switch2 | 4820B |
| | | PCI-Switch3 | 4830B |
| | | PCI-Switch4 | 4840B |
| | 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 | 10.01.07 |
| | | Qlogic QLE2692 dual-port 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | HERCULES | | |

| Server | Type | Component | Version |
|--------|----------|--|---------------|
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | MICROSEM | | |
| | | PCIe-Switch-Rear | 01080058-44E3 |
| | | PCIe-Switch-1 | 01080058-41A3 |
| | | PCIe-Switch-2 | 01080058-42A3 |
| | | PCIe-Switch-3 | 01080058-43A3 |

Table 27: ucs-s3260-huu-4.2.3h.iso

| Server | Type | Component | Version |
|-----------------------|-------|--|------------------|
| S3260 M4 and S3260 M5 | CISCO | BIOS | C3X60M4.4.1.2e.0 |
| | | BIOS M5 | S3X60M5.4.3.2a.0 |
| | | Chassis | 4.2(3f) |
| | | BMC | 4.2(3g) |
| | | BMC M5 | 4.2(3h) |
| | | Board Controller | 10 |
| | | SAS-EXPANDER | B083-B083 |
| | | UCSC-C3260-SIOC | 4.5(3e) |
| | | Cisco UCS VIC 1455 | 5.2(3f) |
| | | Cisco UCS VIC 1495 | 5.2(3f) |
| | HGST | | |
| | | 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 | 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 |
| | 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 | 10.01.07 |
| | | Qlogic 2562 adapter | 8.08.01 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | LOM | | |
| | | Intel I350 LOM | 0x80000F35-1.826.0 |
| | MELLANOX | | |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | LSI | | |

| Server | Type | Component | Version |
|--------|--------|--|------------------------|
| | | Cisco RAID controller for UCS C3X60 storage servers | 24.21.0-0156 |
| | | UCS C3X60 12G Modular SAS Pass Through Controller | 13.00.00.12 |
| | | Cisco 9400-8e 12G SAS HBA | 20.00.02.01 |
| | | 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 |
| | WDC | | |
| | | 1.9TB 2.5in U.2 WD SN640 NVMe Med. Perf. Value Endurance | R121000A |
| | | 3.8TB 2.5in U.2 WD SN640 NVMe Med. Perf. High Endurance | R121000A |
| | | 6.4TB 2.5in U.2 WD SN640 NVMe Med. Perf. High Endurance | R121000A |
| | | 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 |
| | INTEL | | |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA--1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC | 0x8000CC13-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | PERSISTENT-MEMORY | | |
| | | Intel Optane DC Persistent Memory, 256GB, 2666MHz | 01.02.00.5446 |
| | | Intel Optane DC Persistent Memory, 512GB, 2666MHz | 01.02.00.5446 |

Table 28: ucs-c125-huu-4.2.3h.iso

| Server | Type | Component | Version |
|---------|----------|---|---------------|
| C125 M5 | CISCO | Cisco IMC | 4.2(3h) |
| | | BIOS | C125.4.3.2c.0 |
| | | Board Controller | 25 |
| | | Cisco UCS VIC 1455 | 5.2(3f) |
| | | Cisco UCS VIC 1495 | 5.2(3f) |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | MELLANOX | | |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX545B-ECAN single port 100GbE QSFP28 NIC OCP | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|--------|--|-------------------------|
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco(R) 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(R) FastLinQ QL41162H 10GbE adapter | 08.04.21.02.02:08.52.32 |
| | INTEL | | |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |

| 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 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | XXV710DA2OCP1 2x25/10GbE OCP 2.0 NIC | 0x8000CC15-1.826.0 |
| | HGST | | |
| | | 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 |
| | LSI | | |
| | | Cisco 12G 94608i Raid controller with 2GB cache | 51.19.0-4532 |
| | | Cisco 94008i 12G SAS HBA | 20.00.02.01 |

| Server | Type | Component | Version |
|--------|--------|----------------------------|--------------------------------|
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |

Firmware Files for Release 4.2(3g)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c220m6-huu-4.2.3g.iso
- ucs-c240m6-huu-4.2.3g.iso
- ucs-c225m6-huu-4.2.3g.iso
- ucs-c245m6-huu-4.2.3g.iso
- ucs-c220m5-huu-4.2.3g.iso
- ucs-c240m5-huu-4.2.3g.iso
- ucs-c480m5-huu-4.2.3g.iso
- ucs-s3260-huu-4.2.3g.iso
- ucs-c125-huu-4.2.3g.iso

Table 29: ucs-c220m6-huu-4.2.3g.iso

| Server | Type | Component | Version |
|---------|-------------------|---|-----------------|
| C220 M6 | CISCO | Cisco IMC | 4.2(3g) |
| | | BIOS | C220M6.4.2.3c.0 |
| | | Board Controller | 37 |
| | | Cisco UCS VIC 1455 | 5.2(3e) |
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3e) |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | PERSISTENT-MEMORY | | |

| Server | Type | Component | Version |
|--------|---------|--|-------------------------------|
| | | Intel Optane PMem 200 series 128GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB | 02.02.00.1553 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04B4.00.04+G183.0200.00.02 |
| | | Cisco-NVDA MCX623436AC-CDAB CX6 Dx 2x100G QSFP56 x16 OCP NIC | 22.36.1010 |
| | | Cisco-NVDA MCX631432AC-ADAB CX6 Lx 2x25G SFP28 x8 OCP NIC | 26.36.1010 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |

| Server | Type | Component | Version |
|--------|--------|--|--------------------|
| | | Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 95008e 12G SAS HBA for external JBOD attach | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|--|--------------------|
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | | Cisco-Emulex LPe35002M22x32GFC Gen 7 PCIe HBA | 14.0.505.12 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016FD-1.826.0 |

Table 30: ucs-c240m6-huu-4.2.3g.iso

| Server | Type | Component | Version |
|---------|-------|--------------------------|-----------------|
| C240 M6 | CISCO | Cisco IMC | 4.2(3g) |
| | | BIOS | C240M6.4.2.3c.0 |
| | | Board Controller | 39 |
| | | SAS-EXPANDER | 65.16.09.00 |
| | | Cisco UCS VIC 1455 | 5.2(3e) |
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3e) |

| Server | Type | Component | Version |
|--------|--------|--|--------------|
| | | Cisco UCS VIC 15238 MLOM | 5.2(3e) |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS HBA | 20.65.05.00 |
| | | Cisco 9500-8e 12G SAS HBA for external JBOD attach | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC | 52.20.0-4523 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives) | 52.20.0-4523 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | INTEL | | |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endur | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endur | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | Cisco 2.5" U.2 1TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |

| Server | Type | Component | Version |
|--------|-------------------|--|--------------------|
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 18112081 |
| | PERSISTENT-MEMORY | | |
| | | Intel Optane PMem 200 series 128GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (QS) | 02.02.00.1553 |

| Server | Type | Component | Version |
|--------|----------|--|-------------------------------------|
| | | Intel Optane PMem 200 series 512GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB | 02.02.00.1553 |
| | NVIDIA | | |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 920000410023003607200000F40002300B |
| | | Nvidia A30 PCIe FHFL DS 24GB HBM2 165W | 920600B400008002607206004100008002 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 942C00B3B3000050942C00B3B300005 |
| | | Nvidia A10 PCIe FHFL SS 24GB 150W | 942900B3B321500607942900B3B3215006 |
| | | NVIDIA A16 PCIe FHFL DS 250W | 945000C17000040234090720C170000C340 |
| | | Cisco-NVDA MCX623436AC-CDAB CX6 Dx 2x100G QSFP56 x16 OCP NIC | 22.36.1010 |
| | | Cisco-NVDA MCX631432AC-ADAB CX6 Lx 2x25G SFP28 x8 OCP NIC | 26.36.1010 |
| | MELLANOX | | |

| Server | Type | Component | Version |
|--------|----------|--|--------------------|
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106ASCDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual-port 10/25GbE SFP 28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual-port 100GbE QSFP 28 NIC | 16.35.1012 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016FF-1.826.0 |
| | MICROSEM | | |
| | | PCIe-Switch-1 | 3.70.0.4F |
| | | PCIe-Switch-2 | 3.70.0.4F |
| | | PCIe-Switch-3 | 3.70.0.4F |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | | Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA | 14.0.505.12 |

Table 31: ucs-c225m6-huu-4.2.3g.iso

| Server | Type | Component | Version |
|---------|-------|--------------------|-----------------|
| C225 M6 | CISCO | Cisco IMC | 4.2(3g) |
| | | BIOS | C225M6.4.2.3e.0 |
| | | Board Controller | 25 |
| | | Cisco UCS VIC 1455 | 5.2(3e) |

| Server | Type | Component | Version |
|--------|----------|---|-------------|
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3e) |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | | CiscoEmulex LPe35002M22x32GFC Gen 7 PCIe HBA | 14.0.505.12 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A41.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC131.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |

| Server | Type | Component | Version |
|--------|---------|--|--------------------------------|
| | | Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC | 0x8000CC0C-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | 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 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516ACDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |

Table 32: ucs-c245m6-huu-4.2.3g.iso

| Server | Type | Component | Version |
|---------|-------|------------------|-----------------|
| C245 M6 | CISCO | Cisco IMC | 4.2(3g) |
| | | BIOS | C245M6.4.2.3e.0 |
| | | Board Controller | 27 |
| | | SAS-EXPANDER | 65.16.09.00 |

| Server | Type | Component | Version |
|--------|-------|---|----------|
| | | Cisco UCS VIC 1455 | 5.2(3e) |
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3e) |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |

| Server | Type | Component | Version |
|--------|---------|---|--------------------|
| | | Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC | 0x8000CC0C-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives) | 52.20.0-4523 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |

| Server | Type | Component | Version |
|--------|----------|--|-------------|
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | 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 Enduranc | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | | Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA | 14.0.505.12 |

| Server | Type | Component | Version |
|--------|--------|---|---|
| | NVIDIA | | |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 9200900004-1001.02300003-607;920090000F-1001.02300003 |
| | | Nvidia A30 PCIe FHFL DS 24GB HBM2 165W | 9200660003-1001.02050002-607;9200660004-1001.02050002 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 94025C000B-G13302000005-501;94025C000F-G13302000005 |
| | | Nvidia A10 PCIe FHFL SS 24GB 150W | 940291000B-G13302150006-607;9402910002-G13302150006 |
| | | NVIDIA A16 PCIe FHFL DS 250W | 9407510004-G170200040123440;940751000D-G170200040123440 |

Table 33: ucs-c220m5-huu-4.2.3g.iso

| Server | Type | Component | Version |
|---------|----------|--|-----------------|
| C220 M5 | CISCO | Cisco IMC | 4.2(3g) |
| | | BIOS | C220M5.4.2.3c.0 |
| | | Board Controller | 61 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3d) |
| | | Cisco UCS VIC 1387 MLOM | 4.5(3d) |
| | | Cisco UCS VIC 1455 | 5.2(3e) |
| | | Cisco UCS VIC 1457 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | | Cisco UCS VIC 1497 MLOM | 5.2(3e) |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | BROADCOM | | |

| Server | Type | Component | Version |
|--------|-------|--|-------------|
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | INTEL | | |
| | | 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 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710-T4 Quad-port 10GBase-T NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710-DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|--|-------------------------|
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | MICROSEM | | |
| | | PCISwitch | 01080058-22D9 |
| | 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 | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | 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 dualport 32G FC HBA | 10.01.07 |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | LOM | | |
| | | Intel MLOM Quad Port 1Gb RJ45 NIC | 0x80000E78-1.826.0 |

| Server | Type | Component | Version |
|--------|-------------------|--|--------------------------------|
| | | Intel X550 LOM | 0x800016F7-1.826.0 |
| | EMULEX | | |
| | | Emulex LPe32002 Dualport 32G FC HBA | 14.0.505.11 |
| | | Emulex LPe32000 Singleport 32G FC HBA | 14.0.505.11 |
| | NVIDIA | | |
| | | Nvidia P4 PCIe PG414200 PASCAL PASSIVE 8GB PCIe Card | 86.04.8C.00.10-G414.0200.00.03 |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | 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 |
| | LSI | | |
| | | Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives) | 51.19.0-4532 |
| | | Cisco 12G SAS Modular Raid Controller | 24.21.0-0156 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 16 drives) | 20.00.02.01 |
| | HGST | | |
| | | 1.6TB HHHL AIC HGST SN260 NVMe Extreme Perf. High Endurance | KNCCD122 |

| Server | Type | Component | Version |
|--------|------|--|----------|
| | | 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 |

Table 34: ucs-c240m5-huu-4.2.3g.iso

| Server | Type | Component | Version |
|---------|-------|-------------------------------|-----------------|
| C240 M5 | CISCO | Cisco IMC | 4.2(3g) |
| | | BIOS | C240M5.4.2.3c.0 |
| | | Board Controller | 64 |
| | | SAS-EXPANDER | 65.11.21.00 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3d) |

| Server | Type | Component | Version |
|--------|--------|--|---|
| | | Cisco UCS VIC 1387 MLOM | 4.5(3d) |
| | | Cisco UCS VIC 1455 | 5.2(3e) |
| | | Cisco UCS VIC 1457 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | | Cisco UCS VIC 1497 MLOM | 5.2(3e) |
| | 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 |
| | | 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 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 T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |

| Server | Type | Component | Version |
|--------|----------|---|---|
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 9200900004-100102300003-607920090000F-10010230003 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | MICROSEM | | |
| | | PCIe-Switch | 01080058-24B3 |
| | 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 | 10.01.07 |
| | | Qlogic QLE2692 dual-port 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | HGST | | |
| | | 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 |

| Server | Type | Component | Version |
|--------|--------------|--|---------------|
| | | 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 |
| | PERSSIMEMORY | | |
| | | 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 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|--|---------------------------------------|
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | EMULEX | | |
| | | Emulex LPe32002 Dual-port 32G FC HBA | 14.0.505.11 |
| | | Emulex LPe32000 Single-port 32G FC HBA | 14.0.505.11 |
| | AMD | | |
| | | AMD Radeon Pro V340, 2X16GB, 300W GPU | 016.001.001.000.011175104 |
| | | UCS AMD FirePro 7150X216GB GPU | 015.049.000.016.007518-113-8747CA-200 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | LSI | | |
| | | Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives) | 51.19.0-4532 |
| | | Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives) | 51.19.0-4532 |
| | | Cisco 9400-8e 12G SAS HBA | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 16 drives) | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 26 drives) | 20.00.02.01 |
| | HERCULES | | |

| Server | Type | Component | Version |
|--------|----------|---|-------------------|
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | 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 | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | LOM | | |
| | | Intel MLOM Quad Port 1Gb RJ45 NIC | 0x80000E781.826.0 |
| | | Intel X550 LOM | 0x800016F91.826.0 |
| | INTEL | | |
| | | 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 |

| Server | Type | Component | Version |
|--------|------|---|----------|
| | | 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 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550T2 Dual Port 10Gb 10GBase-T converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710-T4 Quad-port 10GBase-T NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |

| Server | Type | Component | Version |
|--------|------|---|----------|
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |

Table 35: ucs-c480m5-huu-4.2.3g.iso

| Server | Type | Component | Version |
|---------|--------|--|--------------------------------|
| C480 M5 | CISCO | Cisco IMC | 4.2(3g) |
| | | BIOS | C480M5.4.2.3c.0 |
| | | Board Controller | 56 |
| | | SAS-EXPANDER | 65.11.21.00 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3d) |
| | | Cisco UCS VIC 1455 | 5.2(3e) |
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | EMULEX | | |
| | | Emulex LPe32002 Dual-port 32G FC HBA | 14.0.505.11 |
| | | Emulex LPe32000 Single-port 32G FC HBA | 14.0.505.11 |
| | NVIDIA | | |
| | | Nvidia M10 32GB P2405-070 | F07400C820BC0012080002 |
| | | Nvidia M60 PG402-060 Passive R2L 225W/300W | F07400C820BC0012080004 |
| | | 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.B4.00.04-G183.0200.00.02 |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 90.00.C3.00.05-P4000.C3005 |
| | PERSISTENTMEMORY | | |
| | | 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 |
| | INTEL | | |
| | | 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 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | 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 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550-T2 Dual Port 10Gb 10GBase-T converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710-T4 Quad-port 10GBase-T NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016F5-1.826.0 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|--|------------------------------|
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | LSI | | |
| | | Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives) | 51.19.0-4532 |
| | | Cisco 12G 94608i Raid controller with 2GB cache | 51.19.0-4532 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |
| | 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 | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | AMD | | |
| | | UCS AMD FirePro 7150X216GB GPU | 01509000016007518113874CA200 |
| | HGST | | |
| | | 1.6TB HHL 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 |

| Server | Type | Component | Version |
|--------|------------|--|-------------------------|
| | | 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 |
| | PCI-SWITCH | | |
| | | PCI-Switch1 | 4810B |
| | | PCI-Switch2 | 4820B |
| | | PCI-Switch3 | 4830B |
| | | PCI-Switch4 | 4840B |
| | 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 | 10.01.07 |
| | | Qlogic QLE2692 dual-port 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | HERCULES | | |

| Server | Type | Component | Version |
|--------|----------|--|---------------|
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | MICROSEM | | |
| | | PCIe-Switch-Rear | 01080058-44E3 |
| | | PCIe-Switch-1 | 01080058-41A3 |
| | | PCIe-Switch-2 | 01080058-42A3 |
| | | PCIe-Switch-3 | 01080058-43A3 |

Table 36: ucs-s3260-huu-4.2.3g.iso

| Server | Type | Component | Version |
|-----------------------|-------|--|------------------|
| S3260 M4 and S3260 M5 | CISCO | BIOS | C3X60M4.4.1.2e.0 |
| | | BIOS M5 | S3X60M5.4.2.3c.0 |
| | | Chassis | 4.2(3d) |
| | | BMC | 4.2(3e) |
| | | BMC M5 | 4.2(3g) |
| | | Board Controller | 10 |
| | | SAS-EXPANDER | B083-B083 |
| | | UCSC-C3260-SIOC | 4.5(3d) |
| | | Cisco UCS VIC 1455 | 5.2(3e) |
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | HGST | | |
| | | 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 | 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 |
| | 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 | 10.01.07 |
| | | Qlogic 2562 adapter | 8.08.01 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | LOM | | |
| | | Intel I350 LOM | 0x80000F35-1.826.0 |
| | MELLANOX | | |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | LSI | | |

| Server | Type | Component | Version |
|--------|--------|--|------------------------|
| | | Cisco RAID controller for UCS C3X60 storage servers | 24.21.0-0156 |
| | | UCS C3X60 12G Modular SAS Pass Through Controller | 13.00.00.12 |
| | | Cisco 9400-8e 12G SAS HBA | 20.00.02.01 |
| | | 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 |
| | WDC | | |
| | | 1.9TB 2.5in U.2 WD SN640 NVMe Med. Perf. Value Endurance | R121000A |
| | | 3.8TB 2.5in U.2 WD SN640 NVMe Med. Perf. High Endurance | R121000A |
| | | 6.4TB 2.5in U.2 WD SN640 NVMe Med. Perf. High Endurance | R121000A |
| | | 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 |
| | INTEL | | |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA--1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC | 0x8000CC13-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | PERSISTENTMEMORY | | |
| | | Intel Optane DC Persistent Memory, 256GB, 2666MHz | 01.02.00.5446 |
| | | Intel Optane DC Persistent Memory, 512GB, 2666MHz | 01.02.00.5446 |

Table 37: ucs-c125-huu-4.2.3g.iso

| Server | Type | Component | Version |
|---------|----------|---|---------------|
| C125 M5 | CISCO | Cisco IMC | 4.2(3g) |
| | | BIOS | C125.4.2.3c.0 |
| | | Board Controller | 25 |
| | | Cisco UCS VIC 1455 | 5.2(3e) |
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | MELLANOX | | |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX545B-ECAN single port 100GbE QSFP28 NIC OCP | 16.28.4000 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|--------|--|-------------------------|
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco(R) 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(R) FastLinQ QL41162H 10GbE adapter | 08.04.21.02.02:08.52.32 |
| | INTEL | | |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |

| 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 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | XXV710DA2OCP1 2x25/10GbE OCP 2.0 NIC | 0x8000CC15-1.826.0 |
| | HGST | | |
| | | 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 |
| | LSI | | |
| | | Cisco 12G 94608i Raid controller with 2GB cache | 51.19.0-4532 |
| | | Cisco 94008i 12G SAS HBA | 20.00.02.01 |

| Server | Type | Component | Version |
|--------|--------|----------------------------|--------------------------------|
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |

Firmware Files for Release 4.2(3e)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c220m6-huu-4.2.3e.iso
- ucs-c240m6-huu-4.2.3e.iso
- ucs-c225m6-huu-4.2.3e.iso
- ucs-c245m6-huu-4.2.3e.iso
- ucs-c220m5-huu-4.2.3e.iso
- ucs-c240m5-huu-4.2.3e.iso
- ucs-c480m5-huu-4.2.3e.iso
- ucs-s3260-huu-4.2.3e.iso
- ucs-c125-huu-4.2.3e.iso

Table 38: ucs-c220m6-huu-4.2.3e.iso

| Server | Type | Component | Version |
|---------|----------|--|-----------------|
| C220 M6 | | | |
| | CISCO | Cisco IMC | 4.2(3e) |
| | | BIOS | C220M6.4.2.3c.0 |
| | | Board Controller | 36 |
| | | Cisco UCS VIC 1455 | 5.2(3e) |
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3e) |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |

| Server | Type | Component | Version |
|--------|---------|--|--------------------------------|
| | | CiscoEmulex LPe35002M22x32GFC Gen 7 PCIe HBA | 14.0.505.12 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 95008e 12G SAS HBA for external JBOD attach | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016FD-1.826.0 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | | CiscoNVDA MCX623436ACCDAB CX6 Dx 2x100G QSFP56 x16 OCP NIC | 22.36.1010 |
| | | CiscoNVDA MCX631432ACADAB CX6 Lx 2x25G SFP28 x8 OCP NIC | 26.36.1010 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |

| Server | Type | Component | Version |
|--------|----------|---|--------------------|
| | | Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106ACCDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106ASCDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|-------------------|--|---------------|
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | PERSISTENT-MEMORY | | |
| | | Intel Optane PMem 200 series 128GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB | 02.02.00.1553 |

Table 39: ucs-c240m6-huu-4.2.3e.iso

| Server | Type | Component | Version |
|---------|----------|---|-----------------|
| C240 M6 | CISCO | Cisco IMC | 4.2(3e) |
| | | BIOS | C240M6.4.2.3c.0 |
| | | Board Controller | 38 |
| | | SAS-EXPANDER | 65.16.09.00 |
| | | Cisco UCS VIC 1455 | 5.2(3e) |
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3e) |
| | QLOGIC | | |
| | | Qlogic QLE2692 dual-port 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | | Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA | 14.0.505.12 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |

| Server | Type | Component | Version |
|--------|----------|---|--------------------|
| | | Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512AACAT dual port 10/25GbE SFP 28 NIC | 16.34.1002 |
| | | Mellanox ConnectX5 MCX516ACDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016FF-1.826.0 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | NVIDIA | | |

| Server | Type | Component | Version |
|--------|-------------------|---|---|
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 92000401200067000010120003 |
| | | Nvidia A30 PCIe FHFL DS 24GB HBM2 165W | 92000301200067000010120002 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 92000301200067000010120005 |
| | | Nvidia A10 PCIe FHFL SS 24GB 150W | 92000301200067000010120006 |
| | | NVIDIA A16 PCIe FHFL DS 250W | 90762004G1700000401204400 9076200ADG17000004204440 |
| | | Cisco-NVDA MCX623436ACCDAB CX6 Dx 2x100G QSFP56 x16 OCP NIC | 22.36.1010 |
| | | Cisco-NVDA MCX631432ACADAB CX6 Lx 2x25G SFP28 x8 OCP NIC | 26.36.1010 |
| | PERSISTENT-MEMORY | | |
| | | Intel Optane PMem 200 series 128GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |

| Server | Type | Component | Version |
|--------|----------|--|---------------|
| | | Intel Optane PMem 200 series 512GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB | 02.02.00.1553 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS HBA | 20.65.05.00 |
| | | Cisco 95008e 12G SAS HBA for external JBOD attach | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC | 52.20.0-4523 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives) | 52.20.0-4523 |
| | MICROSEM | | |
| | | PCIe-Switch-1 | 3.70.0.4F |
| | | PCIe-Switch-2 | 3.70.0.4F |
| | | PCIe-Switch-3 | 3.70.0.4F |

Table 40: ucs-c225m6-huu-4.2.3e.iso

| Server | Type | Component | Version |
|---------|--------|--|--------------------------------|
| C225 M6 | CISCO | Cisco IMC | 4.2(3e) |
| | | BIOS | C225M6.4.2.3e.0 |
| | | Board Controller | 25 |
| | | Cisco UCS VIC 1455 | 5.2(3e) |
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3e) |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |

| Server | Type | Component | Version |
|--------|----------|---|-------------|
| | | CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | | Cisco-Emulex LPe35002M22x32GFC Gen 7 PCIe HBA | 14.0.505.12 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC | 0x8000CC0C-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |

| Server | Type | Component | Version |
|--------|---------|---|-------------|
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |

Table 41: ucs-c245m6-huu-4.2.3e.iso

| | | | |
|---------|---------|--|-----------------|
| C245 M6 | CISCO | Cisco IMC | 4.2(3e) |
| | | BIOS | C245M6.4.2.3e.0 |
| | | Board Controller | 27 |
| | | SAS-EXPANDER | 65.16.09.00 |
| | | Cisco UCS VIC 1455 | 5.2(3e) |
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3e) |
| | 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. Value Endurance | R2210002 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | | Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA | 14.0.505.12 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives) | 52.20.0-4523 |

| | | | |
|--|--------|---|--|
| | NVIDIA | | |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 92009000041001023000B607920090000F4001023000B |
| | | Nvidia A30 PCIe FHFL DS 24GB HBM2 165W | 92006600B4001020500026079200660004100102050002 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 94025C00BG13302000550194025C00FG1330200005 |
| | | Nvidia A10 PCIe FHFL SS 24GB 150W | 94029100BG133021500066079402910002G13302150006 |
| | | NVIDIA A16 PCIe FHFL DS 250W | 907500CG700004023440907500ADG70000023440 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| | | | |
|--|--|--|--------------------|
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |

| | | | |
|--|--------|---|--------------------|
| | | Cisco(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC | 0x8000CC0C-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |

Table 42: ucs-c220m5-huu-4.2.3e.iso

| Server | Type | Component | Version |
|---------|-------|----------------------------|-----------------|
| C220 M5 | CISCO | Cisco IMC | 4.2(3e) |
| | | BIOS | C220M5.4.2.3c.0 |
| | | Board Controller | 61 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3d) |
| | | Cisco UCS VIC 1387 MLOM | 4.5(3d) |
| | | Cisco UCS VIC 1455 | 5.2(3e) |
| | | Cisco UCS VIC 1457 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | | Cisco UCS VIC 1497 MLOM | 5.2(3e) |

| Server | Type | Component | Version |
|--------|--------|--|--------------|
| | EMULEX | | |
| | | Emulex LPe32002 Dualport 32G FC HBA | 14.0.505.11 |
| | | Emulex LPe32000 Singleport 32G FC HBA | 14.0.505.11 |
| | LSI | | |
| | | Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives) | 51.19.0-4532 |
| | | Cisco 12G SAS Modular Raid Controller | 24.21.0-0156 |
| | | Cisco 9400-8e 12G SAS HBA | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 16 drives) | 20.00.02.01 |
| | HGST | | |
| | | 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 |
| | 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 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | QLOGIC | | |

| Server | Type | Component | Version |
|--------|---------|--|-------------------------|
| | | 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 dualport 32G FC HBA | 10.01.07 |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | INTEL | | |
| | | 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 |

| 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 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710-T4 Quadport 10GBaseT NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710-DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |

| Server | Type | Component | Version |
|--------|----------|---|--------------------------------|
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | 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 | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | NVIDIA | | |
| | | Nvidia P4 PCIe PG414200 PASCAL PASSIVE 8GB PCIe Card | 86.04.8C.00.10-G414.0200.00.03 |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | MICROSEM | | |
| | | PCIe-Switch | 01080058-22D9 |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | LOM | | |
| | | Intel MLOM Quad Port 1Gb RJ45 NIC | 0x80000E78-1.826.0 |
| | | Intel X550 LOM | 0x800016F7-1.826.0 |

Table 43: ucs-c240m5-huu-4.2.3e.iso

| Server | Type | Component | Version |
|---------|-------|-----------|---------|
| C240 M5 | Cisco | Cisco IMC | 4.2(3e) |

| Server | Type | Component | Version |
|--------|--------|---|---------------------------------------|
| | | BIOS | C240M5.4.2.3c.0 |
| | | Board Controller | 64 |
| | | SAS-EXPANDER | 65.11.21.00 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3d) |
| | | Cisco UCS VIC 1387 MLOM | 4.5(3d) |
| | | Cisco UCS VIC 1455 | 5.2(3e) |
| | | Cisco UCS VIC 1457 MLOM | 5.2(3e) |
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | | Cisco UCS VIC 1497 MLOM | 5.2(3e) |
| | EMULEX | | |
| | | Emulex LPe32002 Dualport 32G FC HBA | 14.0.505.11 |
| | | Emulex LPe32000 Singleport 32G FC HBA | 14.0.505.11 |
| | 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 |
| | HGST | | |
| | | 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 |
| | LSI | | |
| | | Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives) | 51.19.0-4532 |
| | | Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives) | 51.19.0-4532 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 16 drives) | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 26 drives) | 20.00.02.01 |
| | HERCULES | | |

| Server | Type | Component | Version |
|--------|------------------|---|---------------|
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | PERSISTENTMEMORY | | |
| | | 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 |
| | INTEL | | |
| | | 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 |

| Server | Type | Component | Version |
|--------|------|--|----------|
| | | 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 |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710T4 Quadport 10GBaseT NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |

| Server | Type | Component | Version |
|--------|--------|--|---|
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | 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 | 10.01.07 |
| | | Qlogic QLE2692 dual-port 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | NVIDIA | | |
| | | Nvidia M10 32GB P2405070 | 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.C0-84.04.9F00.13-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 |
| | | Nvidia P4 PCIe PG414200 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 | 88.00.4F.00.04-G500.0200.00.03 |
| | | Nvidia V100 PCIe PG500-202 250W 32GB | 88.00.7E.00.03-G500.0202.00.02 |
| | | 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 T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 92.00.00.04-1001.0230.00.06 92.00.00.0F-1001.0230.00.03 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | LOM | | |
| | | Intel MLOM Quad Port 1Gb RJ45 NIC | 0x80000E78-1.826.0 |
| | | Intel X550 LOM | 0x800016F9-1.826.0 |
| | MICROSEM | | |
| | | PCIe-Switch | 01080058-24B3 |
| | 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 | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | 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 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |

Table 44: ucs-c480m5-huu-4.2.3e.iso

| Server | Type | Component | Version |
|---------|----------|-----------------------------------|-------------------------------|
| C480 M5 | CISCO | Cisco IMC | 4.2(3e) |
| | | BIOS | C480M5.4.2.3c.0 |
| | | Board Controller | 56 |
| | | SAS-EXPANDER | 65.11.21.00 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3d) |
| | | Cisco UCS VIC 1455 | 5.2(3e) |
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | MICROSEM | | |
| | | PCIe-Switch-Rear | 01080058-44E3 |
| | | PCIe-Switch-1 | 01080058-41A3 |
| | | PCIe-Switch-2 | 01080058-42A3 |
| | | PCIe-Switch-3 | 01080058-43A3 |
| | AMD | | |
| | | UCS AMD FirePro 7150X216GB GPU | 01504000016007518113874CA-200 |

| Server | Type | Component | Version |
|--------|----------|--|--------------|
| | LSI | | |
| | | Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives) | 51.19.0-4532 |
| | | Cisco 12G 94608i Raid controller with 2GB cache | 51.19.0-4532 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |
| | MELLANOX | | |
| | | Mellanox ConnectX-4 MCX4121A-ACAT dual port 10/25G NIC | 14.29.1016 |
| | | Mellanox ConnectX-5 MCX512AACAT dual port 10/25GbE SFP28 NIC | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | EMULEX | | |
| | | Emulex LPe32002 Dualport 32G FC HBA | 14.0.505.11 |
| | | Emulex LPe32000 Singleport 32G FC HBA | 14.0.505.11 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|-------|--|----------|
| | INTEL | | |
| | | 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 |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710Q-DA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710-T4 Quadport 10GBaseT NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV-710DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | PERSISTENT-MEMORY | | |

| Server | Type | Component | Version |
|--------|----------|--|---------------------------------------|
| | | 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 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | NVIDIA | | |
| | | Nvidia M10 32GB P2405070 | F074E0C0827BC00120807002 |
| | | Nvidia M60 PG402-060 Passive R2L 225W/300W | F07400C08409F013G4200004 |
| | | UCS Nvidia P100 12GB PH400-202 | 8600.4D.00.03-H400.0202.00.01 |
| | | UCS Nvidia P100 16GB P2H400-201 | 8600.4D.00.01-H400.0201.00.08 |
| | | Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB | 8602.4E.00.01-G610.0200.00.03 |
| | | Nvidia V100 PCIe PG500-200 250W 16GB | 8800.4F00.04-G500.0200.00.03 |
| | | nVidia V100 SXM2 PG503-203, 300W, 32GB | 8800.80.00.01-G503.0203.00.04 |
| | | Nvidia V100 PCIe PG500-202 250W 32GB | 8800.7E.00.03-G500.0202.00.02 |
| | | NVIDIA T4 PCIe 16GB 70W | 9004.B4.00.04-G183.0200.00.02 |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 920004102008-1001-012003 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 9200.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 902002132005-012004-132005 |

| Server | Type | Component | Version |
|--------|------------|---|--------------------|
| | PCI-SWITCH | | |
| | | PCI-Switch-1 | 4810B |
| | | PCI-Switch-2 | 4820B |
| | | PCI-Switch-3 | 4830B |
| | | PCI-Switch-4 | 4840B |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016F5-1.826.0 |
| | HGST | | |
| | | 1.6TB HHL 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 HHL AIC HGST SN260 NVMe Extreme Perf. High Endurance | KNCCD122 |
| | | 3.8TB HHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance | KNCCD122 |
| | | 6.4TB HHL AIC HGST SN260 NVMe Extreme Perf. High Endurance | KNCCD122 |
| | | 7.7TB HHL AIC HGST SN260 NVMe Extreme Perf. Value Endurance | KNCCD122 |

| Server | Type | Component | Version |
|--------|--------|---|-------------------------|
| | 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 | 10.01.07 |
| | | Qlogic QLE2692 dual-port 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |

Table 45: ucs-s3260-huu-4.2.3e.iso

| Server | Type | Component | Version |
|--------|-------|---|------------------|
| S3260 | CISCO | | |
| | | BIOS | C3X60M4.4.1.2e.0 |
| | | BIOS M5 | S3X60M5.4.2.3c.0 |
| | | Chassis | 4.2(3c) |
| | | BMC | 4.2(3d) |
| | | BMC M5 | 4.2(3e) |
| | | Board Controller | 10 |
| | | SAS-EXPANDER | B083B083 |
| | | UCSC-C3260-SIOC | 4.5(3d) |
| | | Cisco UCS VIC 1455 | 5.2(3e) |
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | LSI | | |
| | | Cisco RAID controller for UCS C3X60 storage servers | 24.21.0-0156 |
| | | UCS C3X60 12G Modular SAS Pass Through Controller | 13.00.00.12 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |

| Server | Type | Component | Version |
|--------|----------|--|-------------------------|
| | | 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 |
| | MELLANOX | | |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | WDC | | |
| | | 1.9TB 2.5in U.2 WD SN640 NVMe Med. Perf. Value Endurance | R121000A |
| | | 3.8TB 2.5in U.2 WD SN640 NVMe Med. Perf. High Endurance | R121000A |
| | | 6.4TB 2.5in U.2 WD SN640 NVMe Med. Perf. High Endurance | R121000A |
| | | 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 |
| | 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 |

| Server | Type | Component | Version |
|--------|-------------------|---|--------------------|
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Qlogic 2562 adapter | 8.08.01 |
| | PERSISTENT-MEMORY | | |
| | | Intel Optane DC Persistent Memory, 256GB, 2666MHz | 01.02.00.5446 |
| | | Intel Optane DC Persistent Memory, 512GB, 2666MHz | 01.02.00.5446 |
| | LOM | | |
| | | Intel I350 LOM | 0x80000F35-1.826.0 |
| | HGST | | |
| | | 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 |
| | EMULEX | | |
| | | Emulex 16002 Dual port 16Gbps Fibre Channel Adapter | 12.2.212.14 |
| | NVIDIA | | |

| Server | Type | Component | Version |
|--------|----------|--|--------------------------------|
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | INTEL | | |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710-DA2 | 0x8000CC0F-1.826.0 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |

Table 46: ucs-c125-huu-4.2.3e.iso

| Server | Type | Component | Version |
|---------|--------|--------------------|---------------|
| C125 M5 | CISCO | Cisco IMC | 4.2(3e) |
| | | BIOS | C125.4.2.3c.0 |
| | | Board Controller | 25 |
| | | Cisco UCS VIC 1455 | 5.2(3e) |
| | | Cisco UCS VIC 1495 | 5.2(3e) |
| | NVIDIA | | |

| Server | Type | Component | Version |
|--------|----------|---|--------------------------------|
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | MELLANOX | | |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX545B-ECAN single port 100GbE QSFP28 NIC OCP | 16.28.4000 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | HGST | | |
| | | 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 |
| | INTEL | | |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | XXV710-DA20CP1 2x25/10GbE OCP 2.0 NIC | 0x8000CC15-1.826.0 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|--------|--|-------------------------|
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | | Cisco FastLinQ QL41132HORJ Dualport 10G RJ45 2x10GBase T OCP 2.0 | 08.04.21.03.02:08.52.32 |
| | | Cisco FastLinQ QL41232HOCU Dualport 25G SFP28 2x25GbE T OCP 2.0 | 08.04.22.03.02:08.52.32 |
| | | Cisco(R) FastLinQ QL41162H 10GbE adapter | 08.04.21.02.02:08.52.32 |
| | LSI | | |
| | | Cisco 12G 94608i Raid controller with 2GB cache | 51.19.0-4532 |
| | | Cisco 94008i 12G SAS HBA | 20.00.02.01 |

Firmware Files for Release 4.2(3d)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c220m6-huu-4.2.3d.iso
- ucs-c240m6-huu-4.2.3d.iso

- ucs-c225m6-huu-4.2.3d.iso
- ucs-c245m6-huu-4.2.3d.iso
- ucs-c220m5-huu-4.2.3d.iso
- ucs-c240m5-huu-4.2.3d.iso
- ucs-c480m5-huu-4.2.3d.iso
- ucs-s3260-huu-4.2.3d.iso
- ucs-c125-huu-4.2.3d.iso

Table 47: ucs-c220m6-huu-4.2.3d.iso

| Server | Type | Component | Version |
|---------|----------|--|-----------------|
| C220 M6 | CISCO | | |
| | | CIMC | 4.2(3d) |
| | | BIOS | C220M6.4.2.3b.0 |
| | | Board Controller | 35 |
| | | Cisco UCS VIC 1455 | 5.2(3d) |
| | | Cisco UCS VIC 1495 | 5.2(3d) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3d) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3d) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3d) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3d) |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |

| Server | Type | Component | Version |
|--------|-------------------|--|--------------------|
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | PERSISTENT-MEMORY | | |
| | | Intel Optane PMem 200 series 128GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB (ES2) | 02.02.00.1553 |

| Server | Type | Component | Version |
|--------|----------|---|---------------|
| | | Intel Optane PMem 200 series 128GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB | 02.02.00.1553 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 95008e 12G SAS HBA for external JBOD attach | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.36.1010 |

| Server | Type | Component | Version |
|--------|----------|---|--------------------------------|
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016FD-1.826.0 |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | | CiscoEmulex LPe35002M22x32GFC Gen 7 PCIe HBA | 14.0.505.12 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |

Table 48: ucs-c240m6-huu-4.2.3d.iso

| Server | Type | Component | Version |
|---------|------|-----------|---------|
| C240 M6 | | | |

| Server | Type | Component | Version |
|--------|-------------------|--|---|
| | CISCO | | |
| | | CIMC | 4.2(3d) |
| | | BIOS | C240M6.4.2.3b.0 |
| | | Board Controller | 37 |
| | | SAS-EXPANDER | 65.16.09.00 |
| | | Cisco UCS VIC 1455 | 5.2(3d) |
| | | Cisco UCS VIC 1495 | 5.2(3d) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3d) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3d) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3d) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3d) |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 92009000400023000067209000400023000B |
| | | Nvidia A30 PCIe FHFL DS 24GB HBM2 165W | 92066003100023000067209600400023000D |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.081001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 9023000313000058102300031300005 |
| | | Nvidia A10 PCIe FHFL SS 24GB 150W | 90230003130000602300031300006 |
| | | NVIDIA A16 PCIe FHFL DS 250W | 9025000317000040902500031700004 |
| | PERSISTENT-MEMORY | | |
| | | Intel Optane PMem 200 series 128GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (QS) | 02.02.00.1553 |

| Server | Type | Component | Version |
|--------|-------|---|---------------|
| | | Intel Optane PMem 200 series 512GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB | 02.02.00.1553 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |

| Server | Type | Component | Version |
|--------|------|---|-------------------|
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A41.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC131.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC121.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC141.826.0 |

| Server | Type | Component | Version |
|--------|------|--|-------------------|
| | | Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x800153891.826.0 |
| | | Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D1.826.0 |
| | | Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F671.826.0 |
| | | Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC101.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|--|-------------|
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS HBA | 20.65.05.00 |
| | | Cisco 95008e 12G SAS HBA for external JBOD attach | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.04523 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC | 52.20.04523 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives) | 52.20.04523 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.34.1002 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.34.1002 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.34.1002 |

| Server | Type | Component | Version |
|--------|----------|---|-------------------|
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | | CiscoEmulex LPe35002M22x32GFC Gen 7 PCIe HBA | 14.0.505.12 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 18112081 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016FF1.826.0 |
| | MICROSEM | | |
| | | PCIe-Switch-1 | 3.70.0.4F |
| | | PCIe-Switch-2 | 3.70.0.4F |
| | | PCIe-Switch-3 | 3.70.0.4F |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |

Table 49: ucs-c245m6-huu-4.2.3d.iso

| Server | Type | Component | Version |
|---------|-------|-----------|-----------------|
| C245 M6 | CISCO | | |
| | | CIMC | 4.2(3d) |
| | | BIOS | C245M6.4.2.3d.0 |

| Server | Type | Component | Version |
|--------|----------|--|-------------|
| | | SAS-EXPANDER | 65.16.09.00 |
| | | Cisco UCS VIC 1455 | 5.2(3d) |
| | | Cisco UCS VIC 1495 | 5.2(3d) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3d) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3d) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3d) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3d) |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | | Cisco-Emulex LPe35002M22x32GFC Gen 7 PCIe HBA | 14.0.505.12 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |

| Server | Type | Component | Version |
|--------|---------|---|-------------|
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A41.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC131.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC121.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC141.826.0 |
| | | Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC | 0x8000CC0C-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |

| Server | Type | Component | Version |
|--------|----------|---|---|
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives) | 52.20.0-4523 |
| | MELLANOX | | |
| | | CiscoMLNX MCX623106ACCDAT 2x100GbE QSFP56 PCIe NIC | 22.34.1002 |
| | | CiscoMLNX MCX623106ASCDAT 2x100GbE QSFP56 PCIe NIC | 22.34.1002 |
| | | Mellanox ConnectX5 MCX512AACAT dual port 10/25GbE SFP28 NIC | 16.34.1002 |
| | | Mellanox ConnectX5 MCX516ACDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | NVIDIA | | |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 920900041001023000B6792009000F1001023000B |
| | | Nvidia A30 PCIe FHFL DS 24GB HBM2 165W | 920660031001025002607920660041001025002 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 9425C00B33000055019425C00F3300005 |
| | | Nvidia A10 PCIe FHFL SS 24GB 150W | 9429100B33021500660794291002330215006 |
| | | NVIDIA A16 PCIe FHFL DS 250W | 940754001G7100004401940754005G7100004 |

Table 50: ucs-c225m6-huu-4.2.3d.iso

| Server | Type | Component | Version |
|---------|-------|-----------|--------------------------|
| C225 M6 | CISCO | | |
| | | CIMC | 4.2(3d) |
| | | BIOS | C225M6.4.2.3d.0129230845 |

| Server | Type | Component | Version |
|--------|-------|---|----------|
| | | Board Controller | 24 |
| | | Cisco UCS VIC 1455 | 5.2(3d) |
| | | Cisco UCS VIC 1495 | 5.2(3d) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3d) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3d) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3d) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3d) |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x80015F8D-1.826.0 |
| | | Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x80015F67-1.826.0 |
| | | Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC | 0x8000CC0C-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |

| Server | Type | Component | Version |
|--------|----------|---|--------------------------------|
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.34.1002 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.34.1002 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|--|-------------|
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | | CiscoEmulex LPe35002M22x32GFC Gen 7 PCIe HBA | 14.0.505.12 |

Table 51: ucs-c220m5-huu-4.2.3d.iso

| Server | Type | Component | Version |
|---------|-------|----------------------------|-----------------|
| C220 M5 | CISCO | | |
| | | Cisco IMC | 4.2(3d) |
| | | BIOS | C220M5.4.2.3c.0 |
| | | Board Controller | 61 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3c) |
| | | Cisco UCS VIC 1387 MLOM | 4.5(3c) |
| | | Cisco UCS VIC 1455 | 5.2(3d) |
| | | Cisco UCS VIC 1457 MLOM | 5.2(3d) |
| | | Cisco UCS VIC 1495 | 5.2(3d) |
| | | Cisco UCS VIC 1497 MLOM | 5.2(3d) |

| Server | Type | Component | Version |
|--------|--------|--|-------------|
| | EMULEX | | |
| | | Emulex LPe32002 Dualport 32G FC HBA | 14.0.505.11 |
| | | Emulex LPe32000 Singleport 32G FC HBA | 14.0.505.11 |
| | HGST | | |
| | | 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 |
| | LSI | | |

| Server | Type | Component | Version |
|--------|-------------------|--|-------------------------|
| | | Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives) | 51.19.04532 |
| | | Cisco 12G SAS Modular Raid Controller | 24.21.00156 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 16 drives) | 20.00.02.01 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 18112081 |
| | 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 dualport 32G FC HBA | 10.01.07 |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | 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 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | NVIDIA | | |
| | | Nvidia P4 PCIe PG414200 PASCAL PASSIVE 8GB PCIe Card | 86.04.8C.00.10G414.0200.00.03 |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04G183.0200.00.02 |
| | 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 | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |

| Server | Type | Component | Version |
|--------|----------|--|-------------|
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | INTEL | | |
| | | 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 |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |

| Server | Type | Component | Version |
|--------|----------|---|--------------------|
| | | Intel X550T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710T4 Quadport 10GBaseT NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | MICROSEM | | |
| | | PCIe-Switch | 01080058-22D9 |
| | LOM | | |
| | | Intel MLOM Quad Port 1Gb RJ45 NIC | 0x80000E78-1.826.0 |
| | | Intel X550 LOM | 0x800016F7-1.826.0 |

Table 52: ucs-c240m5-huu-4.2.3d.iso

| Server | Type | Component | Version |
|---------|-------|---|----------------------------|
| C240 M5 | CISCO | CIMC | 4.2(3d) |
| | | BIOS | C240M5.4.2.3c.0.0129230852 |
| | | Board Controller | 64 |
| | | SAS-EXPANDER | 65.11.21.00 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3c) |
| | | Cisco UCS VIC 1387 MLOM | 4.5(3c) |
| | | Cisco UCS VIC 1455 | 5.2(3d) |
| | | Cisco UCS VIC 1457 MLOM | 5.2(3d) |
| | | Cisco UCS VIC 1495 | 5.2(3d) |
| | | Cisco UCS VIC 1497 MLOM | 5.2(3d) |
| | LOM | | |
| | | Intel MLOM Quad Port 1Gb RJ45 NIC | 0x80000E78-1.826.0 |
| | | Intel X550 LOM | 0x800016F9-1.826.0 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|--|---|
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | NVIDIA | | |
| | | Nvidia M10 32GB P2405070 | F0.47.4E.00.C0-82.07.BC.00.01-2405.0070.00.02 |
| | | Nvidia M60 PG402060 Passive R2L 225W/300W | F0.47.40.00.C0-84.04.9F.00.13-G402.0060.00.04 |
| | | UCS Nvidia P100 12GB PH400202 | 86.00.4D.00.03-H400.0202.00.01 |
| | | UCS Nvidia P100 16GB P2H400201 | 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 P4 PCIe PG414200 PASCAL PASSIVE 8GB PCIe Card | 86.04.8C.00.10-G414.0200.00.03 |
| | | Nvidia V100 PCIe PG500200 250W 16GB | 88.00.4F.00.04-G500.0200.00.03 |
| | | Nvidia V100 PCIe PG500202 250W 32GB | 88.00.7E.00.03-G500.0202.00.02 |
| | | 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 T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | MICROSEM | | |

| Server | Type | Component | Version |
|--------|----------|---|-------------------------|
| | | PCIe-Switch | 01080058-24B3 |
| | MELLANOX | | |
| | | Mellanox ConnectX4 MCX4121AACAT dual port 10/25G NIC | 14.29.1016 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX5 MCX516ACDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 18112081 |
| | EMULEX | | |
| | | Emulex LPe32002 Dualport 32G FC HBA | 14.0.505.11 |
| | | Emulex LPe32000 Singleport 32G FC HBA | 14.0.505.11 |
| | 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 |

| Server | Type | Component | Version |
|--------|------------------|--|-------------------------|
| | | Qlogic QLE2742 dualport 32G FC HBA | 10.01.07 |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | PERSISTENTMEMORY | | |
| | | 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 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | INTEL | | |
| | | 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 |

| Server | Type | Component | Version |
|--------|------|---|----------|
| | | 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 Enduranc | QDV1CP08 |
| | | e | |
| | | 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 |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|---|-------------------|
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A41.826.0 |
| | | Intel X550T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB1.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC131.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC121.826.0 |

| Server | Type | Component | Version |
|--------|----------|--|------------------------------------|
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC141.826.0 |
| | | Intel X710T4 Quadport 10GBaseT NIC | 0x8000CC0D1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | AMD | | |
| | | AMD Radeon Pro V340, 2X16GB, 300W GPU | 016.001.001.000.011175104 |
| | | UCS AMD FirePro 7150X216GB GPU | 015.049.000.016.0075181138747CA200 |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | HGST | | |

| Server | Type | Component | Version |
|--------|------|---|----------|
| | | 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 |
| | LSI | | |

| Server | Type | Component | Version |
|--------|------|--|-------------|
| | | Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives) | 51.19.04532 |
| | | Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives) | 51.19.04532 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 16 drives) | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 26 drives) | 20.00.02.01 |

Table 53: ucs-c480m5-huu-4.2.3d.iso

| Server | Type | Component | Version |
|---------|--------|---|-------------------------|
| C480 M5 | CISCO | CIMC | 4.2(3d) |
| | | BIOS | C480M5.4.2.3c.0 |
| | | Board Controller | 56 |
| | | SAS-EXPANDER | 65.11.21.00 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3c) |
| | | Cisco UCS VIC 1455 | 5.2(3d) |
| | | Cisco UCS VIC 1495 | 5.2(3d) |
| | 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 dualport 32G FC HBA | 10.01.07 |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |

| Server | Type | Component | Version |
|--------|---------|--|--|
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | NVIDIA | | |
| | | Nvidia M10 32GB P2405070 | F0.47.4E.00.C082.07.BC.00.012405.0070.00.02 |
| | | Nvidia M60 PG402060 Passive R2L 225W/300W | F0.47.40.00.C084.04.9F.00.13G402.0060.00.04 |
| | | UCS Nvidia P100 12GB PH400202 | 86.00.4D.00.03H400.0202.00.01 |
| | | UCS Nvidia P100 16GB P2H400201 | 86.00.4D.00.01H400.0201.00.08 |
| | | Nvidia P40 PASCAL PASSIVE 250W FF 3.0 24GB | 86.02.4E.00.01G610.0200.00.03 |
| | | Nvidia V100 PCIe PG500200 250W 16GB | 88.00.4F.00.04G500.0200.00.03 |
| | | nVidia V100 SXM2 PG503203, 300W, 32GB | 88.00.80.00.01G503.0203.00.04 |
| | | Nvidia V100 PCIe PG500202 250W 32GB | 88.00.7E.00.03G500.0202.00.02 |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04G183.0200.00.02 |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 92.00.90.00.04I001.0230.00.03607.92.00.90.00.0F1001.0230.00.03 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08I001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 94.02.5C.00.03G133.0200.00.05501.94.02.5C.00.0FG133.0200.00.05 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | AMD | | |

| Server | Type | Component | Version |
|--------|-------|---|------------------------------------|
| | | UCS AMD FirePro 7150X216GB GPU | 015.049.000.016.0075181138747CA200 |
| | INTEL | | |
| | | 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 |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|---|-------------------|
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A41.826.0 |

| Server | Type | Component | Version |
|--------|----------|---|-------------------|
| | | Intel X550T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB1.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC131.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC121.826.0 |
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC141.826.0 |
| | | Intel X710T4 Quadport 10GBaseT NIC | 0x8000CC0D1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 14.0.505.11 |
| | HGST | | |

| Server | Type | Component | Version |
|--------|-----------|---|-------------------|
| | | 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 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016F51.826.0 |
| | PCISWITCH | | |
| | | PCISwitch1 | 4810B |

| Server | Type | Component | Version |
|--------|----------|---|--------------|
| | | PCISwitch2 | 4820B |
| | | PCISwitch3 | 4830B |
| | | PCISwitch4 | 4840B |
| | MICROSEM | | |
| | | PCIESwitchRear | 108005844000 |
| | | PCIESwitch1 | 0108005841A3 |
| | | PCIESwitch2 | 0108005842A3 |
| | | PCIESwitch3 | 0108005843A3 |
| | 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 | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.35.1012 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|--------------|--|---------------|
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 18112081 |
| | EMULEX | | |
| | | Emulex LPe32002 Dualport 32G FC HBA | 14.0.505.11 |
| | | Emulex LPe32000 Singleport 32G FC HBA | 14.0.505.11 |
| | PERSSIMEMORY | | |
| | | 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 |
| | | Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives) | 51.19.04532 |
| | | Cisco 12G 94608i Raid controller with 2GB cache | 51.19.04532 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |

Table 54: ucs-c125m5-huu-4.2.3d.iso

| Server | Type | Component | Version |
|---------|-------|--|---------------|
| C125 M5 | CISCO | Cisco IMC | 4.2(3d) |
| | | BIOS | C125.4.2.3c.0 |
| | | Board Controller | 25 |
| | | Cisco UCS VIC 1455 | 5.2(3d) |
| | | Cisco UCS VIC 1495 | 5.2(3d) |
| | HGST | | |
| | | 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 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | LSI | | |

| Server | Type | Component | Version |
|--------|----------|--|-------------------------|
| | | Cisco 12G 94608i Raid controller with 2GB cache | 51.19.0-4532 |
| | | Cisco 94008i 12G SAS HBA | 20.00.02.01 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | MELLANOX | | |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX545B-ECAN single port 100GbE QSFP28 NIC OCP | 16.28.4000 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | | Cisco FastLinQ QL41132HORJ Dualport 10G RJ45 2x10GBase T OCP 2.0 | 08.04.21.03.02:08.52.32 |
| | | Cisco FastLinQ QL41232HOCU Dualport 25G SFP28 2x25GbE T OCP 2.0 | 08.04.22.03.02:08.52.32 |
| | | Cisco(R) FastLinQ QL41162H 10GbE adapter | 08.04.21.02.02:08.52.32 |

| Server | Type | Component | Version |
|--------|-------|---|--------------------|
| | INTEL | | |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |

| Server | Type | Component | Version |
|--------|--------|---|--------------------------------|
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | XXV710DA2OCP1 2x25/10GbE OCP 2.0 NIC | 0x8000CC15-1.826.0 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |

Table 55: ucs-s3260-huu-4.2.3d.iso

| Server | Type | Component | Version |
|--------|--------|---|--------------------------------|
| S3260 | CISCO | | |
| | | BIOS | C3X60M4.4.1.2e.0 |
| | | BIOS M5 | S3X60M5423c.00129230852 |
| | | Chassis | 4.2(3b) |
| | | BMC | 4.2(3d) |
| | | BMC M5 | 4.2(3d) |
| | | Board Controller | 10 |
| | | SAS-EXPANDER | B083B083 |
| | | UCSC-C3260-SIOC | 4.5(3c) |
| | | Cisco UCS VIC 1455 | 5.2(3d) |
| | | Cisco UCS VIC 1495 | 5.2(3d) |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | LSI | | |
| | | Cisco RAID controller for UCS C3X60 storage servers | 24.21.0-0156 |
| | | UCS C3X60 12G Modular SAS Pass Through Controller | 13.00.00.12 |
| | | Cisco 9400-8e 12G SAS HBA | 20.00.02.01 |

| Server | Type | Component | Version |
|--------|------------------|--|------------------------|
| | | 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 | 29.00.1-036000188-1A6 |
| | LOM | | |
| | | Intel I350 LOM | 0x80000F35-1.826.0 |
| | INTEL | | |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550-T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | EMULEX | | |
| | | Emulex 16002 Dual port 16Gbps Fibre Channel Adapter | 12.2.212.14 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 14.0.505.11 |
| | PERSISTENTMEMORY | | |
| | | Intel Optane DC Persistent Memory, 256GB, 2666MHz | 01.02.00.5446 |

| Server | Type | Component | Version |
|--------|----------|--|-------------------------|
| | | Intel Optane DC Persistent Memory, 512GB, 2666MHz | 01.02.00.5446 |
| | MELLANOX | | |
| | | Mellanox ConnectX5 MCX516ACDAT dual port 100GbE QSFP28 NIC | 16.35.1012 |
| | WDC | | |
| | | 1.9TB 2.5in U.2 WD SN640 NVMe Med. Perf. Value Endurance | R121000A |
| | | 3.8TB 2.5in U.2 WD SN640 NVMe Med. Perf. High Endurance | R121000A |
| | | 6.4TB 2.5in U.2 WD SN640 NVMe Med. Perf. High Endurance | R121000A |
| | | 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 |
| | 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 | 10.01.07 |
| | | Qlogic 2562 adapter | 8.08.01 |
| | HGST | | |
| | | 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 |

Firmware Files for Release 4.2(3b)

The Cisco Host Upgrade Utility contains the following files:

- ucs-c220m6-huu-4.2.3b.iso
- ucs-c240m6-huu-4.2.3b.iso
- ucs-c225m6-huu-4.2.3b.iso
- ucs-c245m6-huu-4.2.3b.iso
- ucs-c220m5-huu-4.2.3b.iso
- ucs-c240m5-huu-4.2.3b.iso
- ucs-c480m5-huu-4.2.3b.iso
- ucs-s3260-huu-4.2.3b.iso
- ucs-c125-huu-4.2.3b.iso

Table 56: ucs-c220m6-huu-4.2.3b.iso

| Server | Type | Component | Version |
|---------|------|--------------------------|-----------------|
| C220 M6 | | Cisco IMC | 4.2(3b) |
| | | BIOS | C220M6.4.2.3a.0 |
| | | Board Controller | 34 |
| | | Cisco UCS VIC 1455 | 5.2(3c) |
| | | Cisco UCS VIC 1495 | 5.2(3c) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3c) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3c) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3c) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3c) |

| Server | Type | Component | Version |
|--------|----------|---|--------------|
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 95008e 12G SAS HBA for external JBOD attach | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.34.1002 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.34.1002 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.34.1002 |

| Server | Type | Component | Version |
|--------|----------|--|--------------------|
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.34.1002 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016FD-1.826.0 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | Cisco 2.5 U.2 4TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | Cisco 2.5 U.2 8TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |
| | | Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x8000AA77-1.826.0 |
| | | Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x8000AA76-1.826.0 |

| Server | Type | Component | Version |
|--------|-------------------|--|--------------------|
| | | Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | PERSISTENT-MEMORY | | |
| | | Intel Optane PMem 200 series 128GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB | 02.02.00.1553 |

| Server | Type | Component | Version |
|--------|----------|---|--------------------------------|
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 12.8.542.37 |
| | | Cisco-Emulex LPe35002M22x32GFC Gen 7 PCIe HBA | 12.8.542.37 |

Table 57: ucs-c240m6-huu-4.2.3b.iso

| Server | Type | Component | Version |
|---------|--------|-----------------------------|-----------------|
| C240 M6 | | Cisco IMC | 4.2(3b) |
| | | BIOS | C240M6.4.2.3a.0 |
| | | Board Controller | 36 |
| | | SAS-EXPANDER | 65.16.09.00 |
| | | Cisco UCS VIC 1455 | 5.2(3c) |
| | | Cisco UCS VIC 1495 | 5.2(3c) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3c) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3c) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3c) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3c) |
| | NVIDIA | | |

| Server | Type | Component | Version |
|--------|-------------------|--|--------------------------------------|
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 9209000410010200B60720900F10010200B |
| | | Nvidia A30 PCIe FHFL DS 24GB HBM2 165W | 920600B10010200B60720600410010200B |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 920500B610010200B50920500F610010200B |
| | | Nvidia A10 PCIe FHFL SS 24GB 150W | 920900B610010200B60720900B610010200B |
| | | NVIDIA A16 PCIe FHFL DS 250W | 92054001G17000044092054005G1700004 |
| | PERSISTENT-MEMORY | | |
| | | Intel Optane PMem 200 series 128GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (QS) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 128GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB (ES2) | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 256GB | 02.02.00.1553 |
| | | Intel Optane PMem 200 series 512GB (ES2) | 02.02.00.1553 |

| Server | Type | Component | Version |
|--------|----------|--|--------------------|
| | | Intel Optane PMem 200 series 512GB | 02.02.00.1553 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | CiscoQLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016FF-1.826.0 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.34.1002 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.34.1002 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.34.1002 |
| | MICROSEM | | |
| | | PCIe-Switch-1 | 3.70.0.4F |
| | | PCIe-Switch-2 | 3.70.0.4F |
| | | PCIe-Switch-3 | 3.70.0.4F |

| Server | Type | Component | Version |
|--------|-------|---|----------|
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |

| Server | Type | Component | Version |
|--------|------|---|-------------------|
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | Cisco 2.5 U.2 1TB Intel P4510 NVMe High Perf. Value Endurance | VDV1CP02 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A41.826.0 |

| Server | Type | Component | Version |
|--------|------|---|-------------------|
| | | Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC | 0x8000CC131.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC | 0x8000CC121.826.0 |
| | | Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x800153891.826.0 |
| | | Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x8000AA771.826.0 |
| | | Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x8000AA761.826.0 |
| | | Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC101.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |

| Server | Type | Component | Version |
|--------|----------|---|--------------|
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 12.8.542.37 |
| | | CiscoEmulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA | 12.8.542.37 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS HBA | 20.65.05.00 |
| | | Cisco 95008e 12G SAS HBA for external JBOD attach | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC | 52.20.0-4523 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives) | 52.20.0-4523 |

Table 58: ucs-c225m6-huu-4.2.3b.iso

| Server | Type | Component | Version |
|---------|------|--------------------|------------------|
| C225 M6 | | Cisco IMC | 4.2(3b) |
| | | BIOS | C225M6.4.2.3c.0. |
| | | Board Controller | 23 |
| | | Cisco UCS VIC 1455 | 5.2(3c) |
| | | Cisco UCS VIC 1495 | 5.2(3c) |

| Server | Type | Component | Version |
|--------|----------|--|------------|
| | | Cisco UCS VIC 1467 MLOM | 5.2(3c) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3c) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3c) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3c) |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dual-port 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.34.1002 |

| Server | Type | Component | Version |
|--------|--------|--|--------------------------------|
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.34.1002 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.34.1002 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (16 Drives) | 52.20.0-4523 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |
| | | Cisco Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |

| Server | Type | Component | Version |
|--------|----------|--|--------------------|
| | | Cisco Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x8000AA77-1.826.0 |
| | | Cisco Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x8000AA76-1.826.0 |
| | | Cisco Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC | 0x8000CC0C-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 12.8.542.37 |
| | | Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA | 12.8.542.37 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |

Table 59: ucs-c245m6-huu-4.2.3b.iso

| Server | Type | Component | Version |
|---------|------|---|-----------------|
| C245 M6 | | Cisco IMC | 4.2(3b) |
| | | BIOS | C245M6.4.2.3c.0 |
| | | Board Controller | 25 |
| | | SAS-EXPANDER | 65.16.09.00 |
| | | Cisco UCS VIC 1455 | 5.2(3c) |
| | | Cisco UCS VIC 1495 | 5.2(3c) |
| | | Cisco UCS VIC 1467 MLOM | 5.2(3c) |
| | | Cisco UCS VIC 1477 MLOM | 5.2(3c) |
| | | Cisco UCS VIC 15428 MLOM | 5.2(3c) |
| | | Cisco UCS VIC 15238 MLOM | 5.2(3c) |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|----------|--|--|
| | NVIDIA | | |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 92090004001020008079209000F400102000B |
| | | Nvidia A30 PCIe FHFL DS 24GB HBM2 165W | 9206600B400102000260792066004001020002 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 9425000B332000509425000FG3320005 |
| | | Nvidia A10 PCIe FHFL SS 24GB 150W | 9429100B33215006094291002G33215006 |
| | | NVIDIA A16 PCIe FHFL DS 250W | 94075001G71020004094075005G71020004 |
| | LSI | | |
| | | Cisco 12G SAS HBA (16 Drives) | 20.65.05.00 |
| | | Cisco 12G SAS RAID Controller with 4GB FBWC (28 Drives) | 52.20.0-4523 |
| | MELLANOX | | |
| | | Cisco-MLNX MCX623106AC-CDAT 2x100GbE QSFP56 PCIe NIC | 22.34.1002 |
| | | Cisco-MLNX MCX623106AS-CDAT 2x100GbE QSFP56 PCIe NIC | 22.34.1002 |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.34.1002 |

| Server | Type | Component | Version |
|--------|----------|--|-------------|
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 12.8.542.37 |
| | | Cisco-Emulex LPe35002-M2-2x32GFC Gen 7 PCIe HBA | 12.8.542.37 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dual-port 16G FC HBA | 10.01.07 |
| | | Cisco-QLogic QLE2772 2x32GFC Gen 6 Enhanced PCIe HBA | 8.03.05 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | INTEL | | |
| | | 1.9TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.8TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5in U.2 Intel P5500 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 1.6TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 3.2TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 6.4TB 2.5in U.2 Intel P5600 NVMe High Perf Medium Endurance | 2CV1C033 |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 15.3TB 2.5in U.2 P5316 NVMe High Perf Low Endurance | ACV10310 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC | 0x8000CC12-1.826.0 |
| | | Cisco - Intel E810CQDA2 2x100 GbE QSFP28 PCIe NIC | 0x80015389-1.826.0 |

| Server | Type | Component | Version |
|--------|------|--|--------------------|
| | | Cisco - Intel E810XXVDA4 4x25/10 GbE SFP28 PCIe NIC | 0x8000AA77-1.826.0 |
| | | Cisco - Intel E810XXVDA2 2x25/10 GbE SFP PCIe NIC | 0x8000AA76-1.826.0 |
| | | Cisco - Intel X710T2LG 2x10 GbE RJ45 PCIe NIC | 0x8000CC10-1.826.0 |
| | | Cisco(R) X710T4LG 4x10 GbE RJ45 PCIe NIC | 0x8000CC0E-1.826.0 |
| | | Cisco(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC | 0x8000CC0C-1.826.0 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |

Table 60: ucs-c220m5-huu-4.2.3b.iso

| Server | Type | Component | Version |
|---------|------|------------------|-----------------|
| C220 M5 | | Cisco IMC | 4.2(3b) |
| | | BIOS | C220M5.4.2.3b.0 |
| | | Board Controller | 61 |

| Server | Type | Component | Version |
|--------|-------|--|----------|
| | | Cisco UCS VIC 1385 adapter | 4.5(3b) |
| | | Cisco UCS VIC 1387 MLOM | 4.5(3b) |
| | | Cisco UCS VIC 1455 | 5.2(3c) |
| | | Cisco UCS VIC 1457 MLOM | 5.2(3c) |
| | | Cisco UCS VIC 1495 | 5.2(3c) |
| | | Cisco UCS VIC 1497 MLOM | 5.2(3c) |
| | INTEL | | |
| | | 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) 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance | QDV1CP08 |
| | | 7.6TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |

| Server | Type | Component | Version |
|--------|----------|--|--------------------|
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710T4 Quadport 10GBaseT NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5 U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5 U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | LOM | | |
| | | Intel MLOM Quad Port 1Gb RJ45 NIC | 0x80000E78-1.826.0 |
| | | Intel X550 LOM | 0x800016F7-1.826.0 |
| | MICROSEM | | |
| | | PCISwitch | 01080058-22D9 |
| | MELLANOX | | |
| | | Mellanox ConnectX4 MCX4121AACAT dual port 10/25G NIC | 14.29.1016 |
| | | Mellanox ConnectX5 MCX512AACAT dual port 10/25GbE SFP28 NIC | 16.34.1002 |
| | | Mellanox ConnectX5 MCX515ACCAT single port 100GbE QSFP28 NIC | 16.34.1002 |

| Server | Type | Component | Version |
|--------|-------------------|--|--------------------------------|
| | | Mellanox ConnectX5 MCX516ACDAT dual port 100GbE QSFP28 NIC | 16.34.1002 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | 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 |
| | NVIDIA | | |
| | | Nvidia P4 PCIe PG414200 PASCAL PASSIVE 8GB PCIe Card | 86.04.8C.00.10-G414.0200.00.03 |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | EMULEX | | |
| | | Emulex LPe32002 Dualport 32G FC HBA | 12.8.542.37 |
| | | Emulex LPe32000 Singleport 32G FC HBA | 12.8.542.37 |
| | HGST | | |
| | | 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 |
| | LSI | | |
| | | Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives) | 51.19.0-4532 |
| | | Cisco 12G SAS Modular Raid Controller | 24.21.0-0156 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 16 drives) | 20.00.02.01 |
| | BROADCOM | | |
| | | Emulex LPe31002 Dual-Port 16G FC HBA | 12.8.542.37 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |

| Server | Type | Component | Version |
|--------|---------|--|-------------------------|
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | 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 | 10.01.07 |
| | | Qlogic QLE2692 dual-port 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |

Table 61: ucs-c240m5-huu-4.2.3b.iso

| Server | Type | Component | Version |
|---------|------|----------------------------|-----------------|
| C240 M5 | | Cisco IMC | 4.2(3b) |
| | | BIOS | C240M5.4.2.3b.0 |
| | | Board Controller | 63 |
| | | SAS-EXPANDER | 65.11.21.00 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3b) |

| Server | Type | Component | Version |
|--------|----------|---|-------------------|
| | | Cisco UCS VIC 1387 MLOM | 4.5(3b) |
| | | Cisco UCS VIC 1455 | 5.2(3c) |
| | | Cisco UCS VIC 1457 MLOM | 5.2(3c) |
| | | Cisco UCS VIC 1495 | 5.2(3c) |
| | | Cisco UCS VIC 1497 MLOM | 5.2(3c) |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 12.8.542.37 |
| | 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 | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.34.1002 |
| | EMULEX | | |
| | | Emulex LPe32002 Dual-port 32G FC HBA | 12.8.542.37 |
| | | Emulex LPe32000 Single-port 32G FC HBA | 12.8.542.37 |
| | LOM | | |
| | | Intel MLOM Quad Port 1Gb RJ45 NIC | 0x80000E781.826.0 |
| | | Intel X550 LOM | 0x800016F91.826.0 |

| Server | Type | Component | Version |
|--------|----------|---|------------------------------------|
| | AMD | | |
| | | AMD Radeon Pro V340, 2X16GB, 300W GPU | 016.001.001.000.011175104 |
| | | UCS AMD FirePro 7150X216GB GPU | 015.049.000.016.0075181138747CA200 |
| | MICROSEM | | |
| | | PCIe-Switch | 01080058-24B3 |
| | HGST | | |
| | | 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 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | 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 dualport 32G FC HBA | 10.01.07 |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |

| Server | Type | Component | Version |
|--------|-------------------|--|--|
| | LSI | | |
| | | Cisco 12G Modular Raid Controller with 2GB cache (max 16 drives) | 51.19.0-4532 |
| | | Cisco 12G Modular Raid Controller with 4GB cache (max 26 drives) | 51.19.0-4532 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 16 drives) | 20.00.02.01 |
| | | Cisco 12G Modular SAS HBA (max 26 drives) | 20.00.02.01 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | 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 |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | NVIDIA | | |
| | | Nvidia M10 32GB P2405070 | F0.47.4E.00.C0-82.07.BC.00.012405.0070.00.02 |
| | | Nvidia M60 PG402060 Passive R2L 225W/300W | F0.47.40.00.C0-84.04.9F.00.13G402.0060.00.04 |

| Server | Type | Component | Version |
|--------|-------|---|--|
| | | UCS Nvidia P100 12GB PH400202 | 86.00.4D.00.03-H400.0202.00.01 |
| | | UCS Nvidia P100 16GB P2H400201 | 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 P4 PCIe PG414200 PASCAL PASSIVE 8GB PCIe Card | 86.04.8C.00.10-G414.0200.00.03 |
| | | Nvidia V100 PCIe PG500200 250W 16GB | 88.00.4F.00.04-G500.0200.00.03 |
| | | Nvidia V100 PCIe PG500202 250W 32GB | 88.00.7E.00.03-G500.0202.00.02 |
| | | 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 T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 92.00.90.00.08-1001.0200.00.04 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | INTEL | | |
| | | 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 |

| Server | Type | Component | Version |
|--------|------|--|----------|
| | | 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 |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710DA2 Dual Port 10Gb SFP converged NIC | 0x8000CC12-1.826.0 |

| Server | Type | Component | Version |
|--------|------|---|--------------------|
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710T4 Quadport 10GBaseT NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |

Table 62: ucs-c480m5-huu-4.2.3b.iso

| Server | Type | Component | Version |
|---------|------|----------------------------|-----------------|
| C480 M5 | | Cisco IMC | 4.2(3b) |
| | | BIOS | C480M5.4.2.3b.0 |
| | | Board Controller | 56 |
| | | SAS-EXPANDER | 65.11.21.00 |
| | | Cisco UCS VIC 1385 adapter | 4.5(3b) |
| | | Cisco UCS VIC 1455 | 5.2(3c) |
| | | Cisco UCS VIC 1495 | 5.2(3c) |

| Server | Type | Component | Version |
|--------|--------|--|-------------------------|
| | 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 dualport 32G FC HBA | 10.01.07 |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | HGST | | |
| | | 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 |
| | PCI-SWITCH | | |
| | | PCI-Switch-1 | 4810B |
| | | PCI-Switch-2 | 4820B |
| | | PCI-Switch-3 | 4830B |
| | | PCI-Switch-4 | 4840B |
| | 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) | 51.19.0-4532 |
| | | Cisco 12G 94608i Raid controller with 2GB cache | 51.19.0-4532 |
| | | Cisco 94008e 12G SAS HBA | 20.00.02.01 |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 12.8.542.37 |
| | MICROSEM | | |
| | | PCIe-Switch-Rear | 01080058-44E3 |

| Server | Type | Component | Version |
|--------|---------|---|---------------|
| | | 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 |
| | INTEL | | |
| | | 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 |

| Server | Type | Component | Version |
|--------|------|---|----------|
| | | Cisco(R) 2TB 2.5in U.2 Intel P4501 NVMe Med. Perf. Value Endurance | QDV1CP08 |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5" U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.6TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5" U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710-DA4 Quad Port 10Gb SFP+ converged NIC | 0x8000CC13-1.826.0 |
| | | Intel X710-DA2 Dual Port 10Gb SFP+ converged NIC | 0x8000CC12-1.826.0 |
| | | Intel XL710-QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |
| | | Intel X710-T4 Quadport 10GBase-T NIC | 0x8000CC0D-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710-DA2 | 0x8000CC0F-1.826.0 |
| | | Cisco 2.5 375GB Intel Xpoint Next NVMe Extreme Perf | E201CP07 |
| | | Cisco 2.5 750GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | Cisco 2.5 375GB Intel Optane NVMe Extreme Performance SSD | E201CP07 |
| | | 2.5" U.2 400GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |

| Server | Type | Component | Version |
|--------|--------|---|--|
| | | 2.5" U.2 800GB Intel P5800X Optane NVMe Extreme Performance SSD | L031CP01 |
| | LOM | | |
| | | Intel X550 LOM | 0x800016F5-1.826.0 |
| | EMULEX | | |
| | | Emulex LPe32002 Dualport 32G FC HBA | 12.8.542.37 |
| | | Emulex LPe32000 Singleport 32G FC HBA | 12.8.542.37 |
| | NVIDIA | | |
| | | Nvidia M10 32GB P2405070 | F0.47.4E.00.C0-82.07.BC.00.01-2405.0070.00.02 |
| | | Nvidia M60 PG402060 Passive R2L 225W/300W | F0.47.40.00.C0-84.04.9F.00.13-G402.0060.00.04 |
| | | UCS Nvidia P100 12GB PH400202 | 86.00.4D.00.03-H400.0202.00.01 |
| | | UCS Nvidia P100 16GB P2H400201 | 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 PG500200 250W 16GB | 88.00.4F.00.04-G500.0200.00.03 |
| | | nVidia V100 SXM2 PG503203, 300W, 32GB | 88.00.80.00.01-G503.0203.00.04 |
| | | Nvidia V100 PCIe PG500202 250W 32GB | 88.00.7E.00.03-G500.0202.00.02 |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | | NVIDIA A100 PCIe FHFL DS 250W 80GB | 92.00.90.00.04-1001.0230.00.06-0792.0090.00.0F-1001.0230.00.0B |

| Server | Type | Component | Version |
|--------|----------|---|------------------------------------|
| | | NVIDIA A100 PCIe FHFL DS 250W 40GB | 92.00.90.00.08-1001.0200.00.04 |
| | | NVIDIA A40 PCIe FHFL DS 48GB GDDR6 300W | 9025C00B61300005019025C00F61300005 |
| | 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 | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX515A-CCAT single port 100GbE QSFP28 NIC | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.34.1002 |
| | HERCULES | | |
| | | Hercules PCIe Compression and Cryptographic CPU Offload Card | 1811-2081 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |

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

Table 63: ucs-c125-huu-4.2.3b.iso

| Server | Type | Component | Version |
|--------|---------|--|---------------|
| C125 | | Cisco IMC | 4.2(3b) |
| | | BIOS | C125.4.2.3a.0 |
| | | Board Controller | 25 |
| | | Cisco UCS VIC 1455 | 5.2(3c) |
| | | Cisco UCS VIC 1495 | 5.2(3c) |
| | MARVELL | | |
| | | Cisco Boot optimized M.2 Raid controller | 2.3.17.1014 |
| | INTEL | | |
| | | 7.6TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 15.3TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 3.8TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |
| | | 1.9TB 2.5 U.2 P5520 NVMe High Perf Medium Endurance | 9CV10200 |

| Server | Type | Component | Version |
|--------|--------|--|-------------------------|
| | | 1.6TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 6.4TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 3.2TB 2.5 U.2 P5620 NVMe High Perf High Endurance | 9CV10200 |
| | | 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 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | | XXV710DA2OCP1 2x25/10GbE OCP 2.0 NIC | 0x8000CC15-1.826.0 |
| | QLOGIC | | |
| | | Qlogic QLE2692 dualport 16G FC HBA | 10.01.07 |
| | | Cisco(R) FastLinQ QL41212H 25GbE adapter | 08.04.22.04.02:08.52.32 |
| | | Cisco FastLinQ QL41132HORJ Dualport 10G RJ45 2x10GBase T OCP 2.0 | 08.04.21.03.02:08.52.32 |
| | | Cisco FastLinQ QL41232HOCU Dualport 25G SFP28 2x25GbE T OCP 2.0 | 08.04.22.03.02:08.52.32 |
| | | Cisco(R) FastLinQ QL41162H 10GbE adapter | 08.04.21.02.02:08.52.32 |
| | HGST | | |
| | | 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 |
| | WDC | | |
| | | 1.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 3.2TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 6.4TB 2.5in U.2 WD SN840 NVMe Extreme Perf. High Endurance | R2210002 |
| | | 7.6TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | | 15.3TB 2.5in U.2 WD SN840 NVMe Extreme Perf. Value Endurance | R2210002 |
| | LSI | | |
| | | Cisco 12G 94608i Raid controller with 2GB cache | 51.19.0-4532 |
| | | Cisco 94008i 12G SAS HBA | 20.00.02.01 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |
| | MELLANOX | | |
| | | Mellanox ConnectX-5 MCX512A-ACAT dual port 10/25GbE SFP28 NIC | 16.34.1002 |
| | | Mellanox ConnectX-5 MCX545B-ECAN single port 100GbE QSFP28 NIC OCP | 16.28.4000 |
| | | Mellanox ConnectX-5 MCX516A-CDAT dual port 100GbE QSFP28 NIC | 16.34.1002 |

Table 64: ucs-s3260-huu-4.2.3b.iso

| Server | Type | Component | Version |
|--------|--------|--|--------------------------------|
| S3260 | | Cisco IMC | 4.2(3b) |
| | | BIOS | C3X60M4.4.1.2e.0 |
| | | BIOS M5 | S3X60M5.4.2.3b.0 |
| | | Chassis | 4.2(3a) |
| | | BMC | 4.2(3a) |
| | | BMC M5 | 4.2(3a) |
| | | Board Controller | 10 |
| | | SAS-EXPANDER | B083B083 |
| | | UCSCC3260SIOC | 4.5(3b) |
| | | Cisco UCS VIC 1455 | 5.2(3b) |
| | | Cisco UCS VIC 1495 | 5.2(3b) |
| | EMULEX | | |
| | | Emulex 16002 Dual port 16Gbps Fibre Channel Adapter | 12.2.212.14 |
| | LSI | | |
| | | Cisco RAID controller for UCS C3X60 storage servers | 24.21.0-0156 |
| | | UCS C3X60 12G Modular SAS Pass Through Controller | 13.00.00.12 |
| | | Cisco 9400-8e 12G SAS HBA | 20.00.02.01 |
| | | 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 | 29.00.1-03600-0188-1A6 |
| | NVIDIA | | |
| | | NVIDIA T4 PCIe 16GB 70W | 90.04.B4.00.04-G183.0200.00.02 |

| Server | Type | Component | Version |
|--------|-------------------|---|---------------|
| | HGST | | |
| | | 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 |
| | PERSISTENT-MEMORY | | |
| | | Intel Optane DC Persistent Memory, 256GB, 2666MHz | 01.02.00.5446 |
| | | Intel Optane DC Persistent Memory, 512GB, 2666MHz | 01.02.00.5446 |
| | WDC | | |
| | | 1.9TB 2.5in U.2 WD SN640 NVMe Med. Perf. Value Endurance | R121000A |
| | | 3.8TB 2.5in U.2 WD SN640 NVMe Med. Perf. High Endurance | R121000A |
| | | 6.4TB 2.5in U.2 WD SN640 NVMe Med. Perf. High Endurance | R121000A |

| 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 |
| | 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 | 10.01.07 |
| | | Qlogic 2562 adapter | 8.08.01 |
| | INTEL | | |
| | | 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 |
| | | Intel X520 dual port adapter | 0x800009FA-1.826.0 |
| | | Intel i350 Quad Port 1Gb Adapter | 0x800011A4-1.826.0 |
| | | Intel X550T2 Dual Port 10Gb 10GBaseT converged NIC | 0x800016FB-1.826.0 |
| | | Intel X710DA4 Quad Port 10Gb SFP converged NIC | 0x8000CC13-1.826.0 |
| | | Intel XL710QDA2 Dual Port 40Gb QSFP converged NIC | 0x8000CC14-1.826.0 |

| Server | Type | Component | Version |
|--------|----------|--|--------------------|
| | | Cisco(R) Ethernet Converged NIC XXV710DA2 | 0x8000CC0F-1.826.0 |
| | MELLANOX | | |
| | | Mellanox ConnectX5 MCX516ACDAT dual port 100GbE QSFP28 NIC | 16.34.1002 |
| | BROADCOM | | |
| | | Emulex LPe31002 DualPort 16G FC HBA | 12.8.542.37 |
| | LOM | | |
| | | Intel I350 LOM | 0x80000F35-1.826.0 |

