



Cisco Baseboard Management Controller 2.0 Firmware Files, Release 2.0

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Overview

For each release, Cisco UCS C-Series has a Host Upgrade Utility (HUU) ISO container which contains the Cisco BMC, BIOS and firmware for all the supported adapters. Using the HUU, you can update the firmware of the server components for each release. This document lists the firmware details for all 2.0 releases.

Additionally, this document also contains information on inter-dependencies between Cisco UCS hardware and the various versions of Cisco BMC. For instance, supported servers and adapters, and the corresponding recommended versions required for these components.

Revision History

The following table shows the online change history for this document:

Table 1: HUU Revision History Changes for 2.0 Releases

Release	Date	Description
2.0.1.250096	August 24, 2025	Firmware files for 2.0.1.250096 for the following server: • Cisco UCS C845A M8 Rack Server

Firmware Files for Release 2.0.1.250096

Table 2: ucsc-845a-m8-huu-2.0.1.250093.iso

Type	Component/Cisco PID	Description	Version
CISCO	bios	BIOS	1.6.0
	bmc	Cisco BMC	2.0(1.250096)
	scm_fpga	DC-SCM FPGA	1.09
	sw_fpga	Switch Board FPGA	0.30
	mb_fpga	Motherboard FPGA	1.0c
	rot	Root of Trust	2.0.14
INTEL	CAI-O-ID10GC	Cisco(R) X710T2LG 2x10 GbE RJ45 OCP 3.0 NIC	0x8000FBE7-18370954

Type	Component/Cisco PID	Description	Version
NVIDIA	CAI-P-N3140H	Nvidia OEM BlueField-3 B3140H SuperNIC 1x400G QSFP112, Crypto Disabled	32.44.1036
	CAI-P-N3220	Nvidia OEM BlueField-3 B3220 DPU 2x200G QSFP112, Crypto Disabled	32.44.1036
	CAI-P-N7D200GFO	NVIDIA OEM MCX755106AS-HEAT 2x200GbE QSFP112 Gen5x16, PCIe VPI NIC; No Crypto	28.43.2026
	CAI-P-N7S400GFO	NVIDIA OEM MCX715105AS-WEAT CX-7 1x400GbE QSFP112 PCIe Gen5 x16 VPI NIC	28.43.2026
	CAI-P-N7D200GF	Cisco-NVDA MCX755106AS-HEAT 2x200GbE QSFP112 Gen5 x16 PCIe NIC	28.43.2026
	CAI-P-N7S400GF	Cisco-NVDA MCX715105AS-WEAT 1x400GbE QSFP112 Gen5 x16 PCIe NIC	28.43.2026
	CAI-GPU-H200-NVL	NVIDIA H200-NVL GPU 600W, 141GB, 2-slot FHFL	96.00.CE.00.0F-1010.0230.00.02-00.02.0192.0000_n00
	CAI-GPU-L40S	NVIDIA L40S GPU: 350W, 48GB, 2-Slot FHFL	95.02.66.00.15-G133.0242.00.03-00.02.0134.0000_n02
	CAI-GPU-H100-NVL	NVIDIA H100-NVL GPU 400W, 94GB, 2-slot FHFL PCIe GPU	96.00.CE.00.0E-1010.0210.00.02-00.02.0192.0000_n00
	CAI-GPU-RTXP6000	GRAPHIC CONTROLLER, PCIe, NVIDIA RTX Pro 6000: 600W, 96GB, 2-Slot FHFL GPU, 0 to 50C	98.02.81.00.01-G153.0210.00.02
MARVELL	CAI-M2-HWRAID	Cisco Boot optimized M.2 Raid controller	2.3.17.1014
AMD	CAI-GPU-MI210	AMD MI-210 GPU; 300W 64GB, 2 slot FHFL	113-D67307V-073_3.16

Type	Component/Cisco PID	Description	Version
KIOXIA	CAI-NVES1T9K1V	1.9TB E1.S 15mm Kioxia XD7P Hg Perf Med End Gen4 1X NVMe	1PET6103
	CAI-NVES3T8K1V	3.8TB E1.S 15mm Kioxia XD7P Hg Perf Med End Gen4 1X NVMe	1PET6103
	CAI-NVES7T6K1V	7.6TB E1.S 15mm Kioxia XD7P Hg Perf Med End Gen4 1X NVMe	1PET6103

Table 3: HDD Firmware Update Support

HDD	Model	Cisco PID	Firmware
240GB SATA M.2	MTFDDAV240TGA	CAI-M2-240G	D4CS000
960GB SATA M.2	MTFDDAV960TGA	CAI-M2-960G	D4CS000
240GB M.2 Boot Solidigm S4520 SATA 1X SSD	SSDSCKKB240GZK	CAI-M2240OA1V	7CV1CS05

Table 4: Driver Versions

Driver	Driver Version
i40e.ko	2.28.6
ahci.ko	3.0
mstflint_access.ko	2.0.0 (Nov-27-2012)
ice.ko	1.16.3
amdgpu-rhel94.ko	NA

