

Resolved issues

You can view the open issues, resolved issues, and security fixes using the Cisco Bug Search Tool.

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Resolved issues in Cisco UCS X-Series M8, M7 6.0(2.260180) and C-Series M8, M7 6.0(2.260180) Server Firmware Release — None

Resolved issues in Cisco UCS B-Series M5 6.0(1.260031) Server Firmware Release

This section provides a brief description of the resolved issues.

Defect ID	Description	First Version Affected	Resolved in Release
CSCwn42410	A partial failure of one of the M.2 drives on a Cisco UCS-M2-HWRAID controller may cause the affected drive to be reported incorrectly and may degrade the RAID 1 virtual drive. In this condition, the drive can appear in `PhyDriveInfo` with no valid device data visible, while the reported link speed is reduced to 1.5 GB. Additional drive attributes such as power-on hours, power cycle count, percentage life, wear status days, and temperature may all appear as 0. Product ID and firmware fields may also be blank even though the drive is still shown as online. In some cases, the messages log may incorrectly report the affected drive as having 0% life remaining by generating an `SSD LIFE TIME LAPSE` fault. This issue has been observed on systems using the Cisco UCS-M2-HWRAID M.2 storage controller with M.2 drives configured in a RAID 1 virtual drive. This issue is resolved.	4.3(2.230207)	B-Series: 6.0(1.260031) C-Series M8, M7, M6 servers: 6.0(2.260143) C-Series M8, M7, M6 servers: 4.3(6.260054) C-Series: 4.3(2.260020)

Resolved issues in Cisco UCS X-Series M8, M7, M6 6.0(2.260143), XE-Series M8 6.0(2.260143), and C-Series M8, M7, M6 6.0(2.260143) Server Firmware Release

This section provides a brief description of the resolved issues.

Defect ID	Description	First Version Affected	Resolved in Release
CSCwt57564	On Cisco UCS X210c M8 servers with Cisco UCS Virtual Interface Card (VIC) adapters, VMware ESXi may display a Purple Screen of Death (PSOD) with a Peripheral Component Interconnect (PCI) bus error. The error message may indicate an undiagnosed PCI bus error and an event received for a port with no Downstream Port Containment (DPC) driver. This issue occurs when the posted value in the ring registers does not increment as expected, preventing the software from detecting that an indirect transaction has arrived. This issue is resolved.	X-Series M8 (X215c): 5.3(0.240016) X-Series M8 (X210c): 5.4(0.250037) X-Series M8 (X410c): 6.0(2.260040)	X-Series M8 (X410c, X215c, X210c): 6.0(2.260143) X-Series M8 (X215c, X210c): 5.4(0.260044), 5.4(0.260049)
CSCwt65289	On Cisco UCS C-Series, X-Series, or XE-Series servers with Non-Volatile Memory Express (NVMe) drives, Fault History may report `NVMe disk inoperable` events during a host firmware upgrade. In this condition, the firmware upgrade completes successfully, and the reported messages are cleared after the host reboots following the firmware update process. The drive inoperable messages can be safely ignored during the host firmware upgrade. This issue is resolved.	6.0(2.260044)	X-Series: 6.0(2.260143) XE-Series: 6.0(2.260143) C-Series: 6.0(2.260143)
CSCwt73073	On Cisco UCS X210c M7 servers, after a Basic Input/Output System (BIOS) upgrade to release 6.0(2.260040), an inventory fault may be reported for an unknown Peripheral Component Interconnect Express (PCIe) card on a riser. When this condition occurs, the adapter on the affected riser may not be detected after the upgrade. This issue is resolved.	6.0(2.260040)	X-Series: 6.0(2.260143)

Defect ID	Description	First Version Affected	Resolved in Release
CSCwn42410	A partial failure of one of the M.2 drives on a Cisco UCS-M2-HWRAID controller may cause the affected drive to be reported incorrectly and may degrade the RAID 1 virtual drive. In this condition, the drive can appear in `PhyDriveInfo` with no valid device data visible, while the reported link speed is reduced to 1.5 GB. Additional drive attributes such as power-on hours, power cycle count, percentage life, wear status days, and temperature may all appear as 0. Product ID and firmware fields may also be blank even though the drive is still shown as online. In some cases, the messages log may incorrectly report the affected drive as having 0% life remaining by generating an `SSD LIFE TIME LAPSE` fault. This issue has been observed on systems using the Cisco UCS-M2-HWRAID M.2 storage controller with M.2 drives configured in a RAID 1 virtual drive. This issue is resolved.	4.3(2.230207)	C-Series: 6.0(2.260143), 4.3(6.260054)

Resolved issues in Cisco UCS X-Series M8, M7 6.0(2.260069) and C-Series M8 6.0(2.260069) Server Firmware Release

This section provides a brief description of the resolved issues.

Defect ID	Description	First Version Affected	Resolved in Release
CSCwt34870	Cisco UCS C-series servers running firmware version 6.0.2.260044 may experience Simple Network Management Protocol (SNMP) service becoming unresponsive when performing `snmpget` operations on private enterprise OIDs, subsequently causing `snmpwalk` requests to fail. If the service becomes unresponsive, it can be restored by rebooting the Baseboard Management Controller (BMC) or by disabling and re-enabling the SNMP service. This issue is resolved.	C-Series: 6.0(2.260044)	C-Series: 6.0(2.260069)
CSCwt18924	After an upstream Cisco ACI fabric upgrade or reload, Cisco UCS VIC adapters may fail to bring vNICs online. The adapter physical interfaces come up, but the vNICs remain stuck in an initializing state and do not recover automatically. Adapter logs may show the adapter encountering out-of-memory conditions, followed by a reset. This issue is observed with 10GBase-T (10G-T-X) transceivers on Cisco UCS VIC 1400 Series and 15000 Series adapters and may be triggered during switch or server reload events when the transceiver holds the I2C bus, leading to a memory leak in the adapter. This issue is resolved.	C-Series: 4.3(5.250030)	C-Series: 6.0(2.260069)
CSCwt42347	During the Host Firmware Package (HFP) upgrade from release 4.3(2) to 6.0(2), Cisco UCS X-Series servers with UCSX-X10C-RAIDF controller experience failure at the stage `Preparing to check hardware configuration` causing the Unified BIOS Management (UBM) upgrade to hang. The firmware update process does not complete, and BMC logs show the update process running indefinitely. This issue is resolved.	X-Series: 6.0(2.260040)	X-Series: 6.0(2.260069)

Defect ID	Description	First Version Affected	Resolved in Release
CSCwt35920	Firmware updates may fail on certain RTX Pro 6000 GPUs shipped as spares, leaving them at an older firmware version. This issue is limited to specific spare units and does not affect the overall update process. This issue is resolved.	X-series: 6.0(2.260040) C-series: 6.0(2.260044) X580p PCIe Node: 6.0(2.260043)	X-Series: 6.0(2.260069) C-Series: 6.0(2.260069) X580p PCIe Node: 6.0(2.260069)

Resolved issues in Cisco UCS B-Series M5 6.0(1.260012) Server Firmware Release

This section provides a brief description of the resolved issues.

Defect ID	Description	First Version Affected	Resolved in Release
CSCwr21671	On Cisco UCS B200 M5 servers with an LSI 12G RAID controller running Windows Server 2019 (megasas2 driver), an L2/L3 cache error may be detected on the RAID controller. This causes the storage controller to become inoperable, and Cisco IMC is unable to detect the controller. This issue is resolved.	4.2(3e)	5.4(0.260011) 6.0(1.260012)

Resolved issues in Cisco UCS X-Series M8, M7, M6 6.0(2.260040), XE-Series M8 6.0(2.260042), C-Series M8, M7, M6 6.0(2.260044), and B-Series M6 6.0(2.260040) Server Firmware Release

This section provides a brief description of the resolved issues.

Defect ID	Description	First Version Affected	Resolved in Release
CSCws30219	Cisco UCS M7 servers may experience host lockups due to ECC errors during runtime. The BIOS fails to retrieve a variable properly, causing EFI to return an invalid parameter, which leads to the host freezing without any logs or Cisco IMC alerts.The host becomes unresponsive, and KVM input is not accepted. This issue is resolved.	X-Series M7: 5.4(0.250048) C-series M7: 4.3(6.250053)	X-Series M7: 6.0(2.260040) C-Series M7: 6.0(2.260044)
CSCws62117	Cisco UCS C240-M8 server with LPe35002-M2 Emulex adapters connected to Brocade SAN switches and Dell storage arrays experience intermittent I_T NexusLoss errors, causing unstable connections and periodic LUN disconnections. Although FCP I/O completes without errors, the adapter repeatedly attempts to re-establish the connection by issuing LOGO and FLOGI commands, which temporarily restore connectivity before the issue recurs. This issue is resolved.	4.3(6.250053)	6.0(2.260044)
CSCwr51315	On Cisco UCS X-series servers, NVMe drives UCS-NVMEG4-M7680 with firmware E2CS005 show an SSID of 5000 instead of the expected Cisco SSID 4800. This discrepancy causes compliance checks to fail, marking the disks as unclaimed. This issue is resolved.	6.0(1.250120)	6.0(2.260040)
CSCwr73352	Multiple Cisco UCS x210C M7 servers experience Cisco IMC reboots triggered by BMC watchdog hard resets. This causes service profiles to become inaccessible temporarily during the reboot. This behavior may impact server management availability during the reset events. This issue is resolved.	5.2(1.240010)	6.0(2.260040)

Defect ID	Description	First Version Affected	Resolved in Release
CSCwq55604	DIMM_P2_H1 on all Cisco UCS C245 M8 integrated servers reports as inoperable, although all DIMMs function correctly with no memory errors. The issue triggers alerts indicating equipment inoperability and incompatible server firmware, despite the server being fully populated with supported identical DIMM models. This issue is resolved.	4.3(5.250001)	6.0(2.260044)
CSCwq17020	After installing U3 Micron drives with capacities of 3.8TB or larger in JBOD mode behind the UCSX-X10C-RAIDF controller, Linux OS fails to boot due to BIOSerrors related to loading the EFI boot image. This issue occurs specifically on Cisco UCS X-Series M8 servers equipped with Intel® processors and affects multiple Linux distributions. The problem does not occur when the drives are configured in RAID 0. Microsoft Windows® and Linux OS boot successfully on smaller capacity drives or when using RAID 0. This issue is resolved.	X210c: 5.4(0.250037) X215c: 5.4(0.250035)	6.0(2.260040)
CSCwr82017	On Cisco UCS X210c M8, C220 M8, and C240 M8 servers, the system continuously reboots if you enable IntelSGX and set the Processor Reserved Memory Range Registers (PRMRR) size to an unsupported value in the system memory settings. This issue occurs only when an unsupported PRMRR size is configured. This issue is resolved.	X-Series M8: 6.0(1.252114) C-series M8: 6.0(1.250192)	X-Series M8: 6.0(2.260040) C-series M8: 6.0(2.260044)

Defect ID	Description	First Version Affected	Resolved in Release
CSCwr82475	On Cisco Unified Edge servers UCSXE-130C-M8, after upgrading from firmware version 6.0(1.250003) to 6.0(1.251026) in UEFI-Secure boot mode, BMC boot may fail to transfer FIT4 records to the Secondary Service Processor (SSP) due to timing and race conditions. This prevents the required authentication handshake, causing the host system's POST to hang. You will see a **BIOS POST completion failed** error, and log messages such as: • peci command(0xa1) failed: 0x63 • peci rdpkgconfig command (0xa1) failed (result code: 0x63, addr: 0x30) • ast2600-ssp ahb:secondary-service-processor: Kicking SSP vqid = 1 **Workaround**: Reboot the BMC to resolve the issue.	XE-Series M8: 6.0(1.250003)	XE-Series M8: 6.0(2.260042)
CSCwr05911	On Cisco Unified Edge servers, when the host is powered off, the IMM Inventory page displays the LOM-NIC-1 interfaces as up on eCMC:A, but asdownon eCMC:B. This inconsistency occurs only when the host is powered off. There is no functional impact due to this issue. This issue is resolved.	XE-Series M8: 6.0(1.251030)	XE-Series M8: 6.0(2.260042)
CSCwr45526	Certain Cisco UCS servers experience boot interruptions caused by validation failures in the Secure Boot database. This issue affects specific server models during system startup, leading to potential boot interruptions and impacting system reliability. The problem arises from outdated certificates in the Secure Boot database that prevent successful secure boot processes. This issue is resolved.	C-series: 4.3(6.260017) B-series: 5.4(0.260011)	C-series: 6.0(2.260044) B-series: 6.0(2.260040)

Resolved issues in Cisco UCS XE-Series M8 Server Firmware Release, 6.0(1.260001)

This section provides a brief description of the resolved issues.

Defect ID	Description	First Version Affected	Resolved in Release
CSCws24234	On Cisco UCS XE130c M8 Compute Node, when the UCS-M2-HWRAID2 MINI STOR controller is missing but its carrier is installed, the system log is continuously flooded with `unable to read fru information` errors. Upgrade the firmware to resolve this issue. If the same errors persist post-upgrade, physically verify that both the M.2 controller and its carrier are properly seated and installed.	6.0(1.251030)	6.0(1.260001)
CSCws22743	On Cisco UCS XE130c servers, L4/L40S GPUs may experience a link downgrade to x8 width and GEN 1 speed due to a race condition. This can reduce GPU performance and typically occurs when the link is downgraded or lane width is reduced. To recover from a link downgrade, a workaround has been implemented to return the device to normal operation.	6.0(2.250123)	6.0(1.260001)

Resolved issues in Cisco UCS C-Series M8 6.0(1.250194) Server Firmware Release — None

Resolved issues in Cisco UCS X-Series M7 6.0(1.250179) and C-Series M7, M6 6.0(1.250192) Server Firmware Release

This section provides a brief description of the resolved issues.

Defect ID	Description	First Version Affected	Resolved in Release
CSCws30219	Cisco UCS M7 servers are susceptible to host lockups triggered by ECC (Error Correcting Code) memory events. This issue is specifically related to how the server's BIOS interacts with the EFI (Extensible Firmware Interface) during error conditions. During these events, the BIOS does not correctly retrieve a required variable, causing EFI to return an invalid parameter. As a result, the operating system is unable to continue normal operation and freezes without logging any errors. When this occurs, the host becomes unresponsive and KVM (keyboard, video, mouse) input is not accepted. Single-bit ECC errors—while not logged due to DDR5 specifications—can trigger this condition, resulting in complete loss of host responsiveness.	X-Series M7: 5.4(0.250048) C-series M7: 4.3(6.250053)	X-Series M7: 6.0(1.250179) C-series M7: 6.0(1.250192)
CSCwi71153	On Cisco UCS C-Series M6 servers, BMC reset occurs due to watchdog reset caused by kernel scheduler null pointer dereference. In addition, kernel panic might also occur in the server.	4.2(3b)	C-Series M6: 6.0(1.250192)

Resolved issues in Cisco UCS XE-Series M8 Server Firmware Release, 6.0(1.251030) — None

Resolved issues in Cisco UCS X-Series M8 6.0(1.252039) Server Firmware Release — None

Resolved issues in Cisco UCS X-Series M8 6.0(1.250162) and C-Series M8, M6 6.0(1.250174) Server Firmware Release

This section provides a brief description of the resolved issues.

Defect ID	Description	First Version Affected	Resolved in Release
CSCwq61388	On Cisco UCS C-Series M6 servers running CIMC 4.3.5 or later, enabling VMD in BIOS with multiple NVMe drives can cause storage subsystem initialization to exceed 15 minutes, leading to Intersight Server Profile deployment failures. The likelihood of encountering this issue increases with the number of drives installed. Disabling VMD or reducing the number of drives can resolve the issue.	4.3(5.250001)	6.0(1.250162) 6.0(1.250174)
CSCwq74490	On the Cisco UCS C245 M8 platform with AMD EPYC 9655 processors, fully loaded NVIDIA L4 GPUs experience random PCIe link width downgrades on different slots when running the Linux Rebooter Stress test. The affected slots change after actions such as an AC power cycle or HUU update; for example, if slots 2 and 6 are downgraded initially, other slots may be downgraded after these actions. This results in GPUs operating at reduced speeds in the OS environment.	4.3(6.250053)	6.0(1.250162) 6.0(1.250174)
CSCwq01863	On Cisco UCS C225 or C245 M8 servers in standalone mode, configuring secure LDAP (LDAPS) on any port other than 636 results in the server attempting a standard LDAP connection instead of a secure one, causing LDAPS authentication to fail. Always use port 636 for secure LDAP connections. Other ports will not work for LDAPS.	4.3(6.250044)	6.0(1.250162) 6.0(1.250174)

Defect ID	Description	First Version Affected	Resolved in Release
CSCwr24516	On Cisco UCS X210c M8, some servers may not power on or start up if they contain a hardware part (inductor) from a specific vendor. This issue causes a startup failure, and the server will remain off even when you try to turn it on. The problem is caused by a difference in how the new hardware part works, but it can be fully resolved by updating the board to the latest VR (Voltage Regulator) image, which is designed to support this new component. Update the server with the latest VR image, clear any power on error, and turn the server off and on again. If the server still does not start, contact Cisco TAC for further assistance.	6.0(1.250126)	6.0(1.250162) 6.0(1.250174)
CSCwp91696	On Cisco UCS X215c M8 servers, when an E3.S NVMe drive is added to an empty slot while the server is already running, the drive connects at Gen 4 speed instead of Gen 5. This issue only occurs if the slot was empty during boot and the drive is hot inserted after the operating system has started. Insert the drive into the slot before powering on the server. Drives added later will only operate at Gen 4 speed until the server is rebooted.	6.0(1.250065)	6.0(1.250162) 6.0(1.250174)
CSCwq01510	On Cisco UCS X215c-M8servers, hot plugging E3.S NVMe drives in slot 8 or slot 9 does not work in ESXi or Windows if those slots were empty when the operating system started. Drives added or removed after boot are not detected by the OS. There is no workaround. Hot plugging in slots 8 and 9 will not function if the slots are empty during OS boot.	6.0(1.250086)	6.0(1.250162) 6.0(1.250174)

Defect ID	Description	First Version Affected	Resolved in Release
CSCwq93635	On Cisco UCS C240 M6 servers running CIMC 4.3.5 and later firmware, deployments with a large number of NVMe drives and VMD enabled in the BIOS may experience prolonged storage subsystem initialization times, taking up to 50 minutes. This delay can cause the **Wait for storage subsystem initialization** task to fail in Intersight Server Profile workflows, especially after the **Wait for BIOS POST Completion** step. If possible, turn off VMD in the BIOS to avoid the delay. If VMD must stay on, try using fewer NVMe drives during the initial setup, since the more drives you have, the longer the initialization takes.	4.3(6.250077)	6.0(1.250162) 6.0(1.250174)

Resolved issues in Cisco UCS X-Series M8, M7, M6 6.0(1.250122), B-Series M6, M5 6.0(1.250127), and C-Series M8, M7, M6 6.0(1.250131) Server Firmware Release

This section provides a brief description of the resolved issues.

Defect ID	Description	First Version Affected	Resolved in Release
CSCwq58890	The firmware for the Cisco UCS VIC 15000 series adapters is updated to fix a rare, intermittently seen memory issue and to ensure more robust and consistent operation across diverse memory types and configurations. **Note** If you continue to experience any memory error, then contact Cisco TAC.	X-series: 6.0(1.250120) B-series: 6.0(1.250126) C-series: 6.0(1.250127)	X-series: 6.0(1.250122) B-series: 6.0(1.250127) C-series: 6.0(1.250131)

Resolved issues in Cisco UCS C-Series M8, M7, and M6 6.0(1.250127) Server Firmware Release

This section provides a brief description of the resolved issues.

Defect ID	Description	First Version Affected	Resolved in Release
CSCwn99720	On Cisco UCS C-Series M8 servers with Intel processors and an R1S CPU configured in a single-CPU setup on the 2-socket platform, Intel SGX remains disabled even after being enabled in the BIOS. This issue does not occur with a dual CPU configuration.	4.3(6.250039)	6.0(1.250127) 4.3(6.250044)