

BMC Release Notes Form

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Product Name	X13DEI-(T)
Release Version	01.03.12
Release Date	01/22/2025
Previous Version	01.02.12
Update Category	Enhancement
Dependencies	None
Important Notes	None
Enhancements	N/A
New features	N/A
Fixes	1. The Chassis Intrusion sensor shows a critical error 2. The "Reset Intrusion" function is not working normally. 3. [Auto][Gold][Web_Function] Date and Time cannot set correctly via PATCH method. 4. JavaAP jarsigner with newly issued certificate. 5. RT1 and RT2 sensor reading is reverse. 6. Dashboard fail to display Host IPv6 address after add 6 address by ipmi raw command (30 68 09 01). 7. [Security] CPLD Golden Update allows parameter partial match. 8. MemoryMetrics at Redfish URI redfish/v1/Systems/1/Memory/num has OperatingSpeedMhz instead of OperatingSpeedMHz 9. [AOC-STGF-i2S] AOC-STGF-i2S should not show the link status under BMC UI

	10. IPMI Rom/FW update on AOC-S4116L-H16IR is successful but task list show failed with exception. 11. [Security] Out-of-bounds read/write at X13 and X12 IPMI (sdrs_checksum, Sensor_Init_Agent). 12. GUI -- IP Access Control Help page is inconsistent with UI spec. 13. BMC RAID information cache problem. 14. IPMI ECO automation test fail. 15. GPU L40S temperature reading is not same with Nvidia NVQUAL and cannot trigger fan speed. 16. [MEL-ID] for changing controller configuration. 17. BMC Web UI cannot show the current memory operating speed Copy Project Issue Link. 18. JNLP & SOL retirement. 19. Redfish API support for Broadcom Expander. 20. HTTP server support for Feature flags via Redfish. 21. KCS Enhancement - Disable KCS via Redfish. 22. On Board NVMe inject, eject. 23. DMTF Compliance - Target URI of UpdateService. 24. Non-OEM messages of task monitor of simple update with code 202 response payload. 25. Certificate support for HTTPS BOOT in Redfish. 26. AOC/AIOM Enhancement. 27. Upgrade Redfish to 1.14. 28. Improved BMC efficiency, compatibility, and reliability.
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Release Notes from Previous Release(s)

01.00.44 (02/03/2023) Initial release.
01.00.54 (05/23/2023) 1. [Fix] Fan sensor threshold is not match between SMCIPMITool and WEB 2. [Fix] Corrected PCH Spec Temp 3. [Fix] MEL log Description not quite match SNMPv3 Auth Protocol/ Private Protocol 4. [Fix] Host name can fill the 64 characters on BMC WebUI. 5. [Fix] webGUI GPU tab info feature broken in 01.00.50 6. [Fix] U2_SSD temperature does not reflect the hottest sensor reading on IPMI 7. [Enhancement] Modify Dedicated Link options: Add 1G Full and remove 10M Half/Full.
01.00.58 (07/13/2023) 1. [Enhancement] Improve the one-shot passing rate in Redfish.Managers.Network Protocol automation test. 2. [Enhancement] Remove weak cipher suite. 3. [Enhancement] Fixed CVE-2023-33411 4. [Enhancement] Improved BMC efficiency, compatibility, and reliability.
01.01.07 (10/27/2023)

1. [New] Disable IPMI Lan Port Interface
2. [Enhancement] HTML5 Console as default
3. [Enhancement] Dual mode for network setting as default
4. [Enhancement] [MultVM] Virtual media support 3 CD/FLOPPY image mounting
5. [Enhancement] Modify Dedicated Link options: Add 1G Full and remove 10M Half/Full.
6. [Fix] Improved BMC efficiency, compatibility, and reliability.

01.02.02 (01/26/2024)

1. [New] Auto daylight saving function.
2. [Fix] Fixed CVE-2023-4879, CVE-2023-48795 and CVE-2023-33413
3. [Fix] Inlet Temp and M2_SSD threshold are incorrect.
4. Improved BMC efficiency, compatibility, and reliability.

01.02.06 (04/22/2024)

1. [Fix] Fix MB provisioning feature broken in tee 0100.03.79 and 0100.03.80.
2. [Fix] SMTP help page description is inconsistent with SPEC. There is no Port Number description.
3. [Fix] IPv4/IPv6 help page description is inconsistent with UI Spec define.
4. [Fix] KCS Control Help page inconsistent with WebUI
5. [Fix] SMTP help page description is inconsistent with UI Spec define.
6. [Fix] Virtual Media description is inconsistent with WEB page at Help page.
7. [Fix] When "Static IPv6" mode change to "DHCPv6 Stateful" mode, "DHCPv6 Stateful" mode can be changed, but "Stateful" IP can't connect.
8. [Fix] Change IPv6 to "DHCPv6 Stateful" mode, check BMC only allow "DHCPv6 Stateful" IP and "Local IPv6" IP can connect.
9. [Fix] Sensor read is inconsistent between smcipmitool and WebUI.
10. [Fix] IPv6 Logo Certification
11. [Fix] When "Static IPv6" mode change to "DHCPv6 Stateful" mode, "DHCPv6 Stateful" mode can be changed, but "Stateful" IP can't connect.
12. [Fix] Fix "IPv6 ready logo core test" failed items.
13. Improved BMC efficiency, compatibility, and reliability.

01.02.12 (08/03/2024)

1. [Fix] Unexpected ROT-0015 SEL on every bmc boot.
2. [Fix] Fix bmc version MAJOR presentation in UFFN, when version MAJOR greatn than 9. Feature broken since 01.02.07
3. [Fix] OpenSSH CVE-2024-6387 (regreSSHion)
4. [Fix] Add BF3 PORT temperature sensor feature
5. [Fix] GPU L40S temperature reading is not same with Nvidia NVQUAL and cannot trigger fan speed.
6. [Fix] MemoryMetrics at Redfish URI redfish/v1/Systems/1/Memory/num has OperatingSpeedMhz instead of OperatingSpeedMHz
7. [Fix] Web -- Sensor severity filter is malfunction when thresholds is enabled
8. [Fix] WEB -- Should not "Disable" user success when user was in session.
9. [New] i2cmap added
10. Improved BMC efficiency, compatibility, and reliability.

01.03.12 (01/22/2025)

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