

BMC Firmware Release Notes Form

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Product Name	X14DBG-AP
Release Version	01.00.12.00
Build Date	12/16/2024
Previous Version	Beta Release
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. BMC64MB 09.00.08.00 production image for CM.
New features	None
Fixes	1. SATC Redfish.Account Services test section failure since 01.00.01.05. 2. Implemented RAW 0x0c 0x1 0x01 0x33 command — Set LAN Configuration. 3. LAN 2 should not show a shared LAN connection Copy Project Issue Link. 4. Cooling indicator displayed red under component info due to standby fan support Copy Project Issue Link. 5. [Auto] FANSTBY sensor reading is critical Copy Project Issue Link. 6. AOM CPLD update was not working on x14DBG-AP. 7. FW Update page showing option "MB CPL2." 8. IPV6 address leads to 400 bad request. 9. No SEL Generated during surprise eject for NVMe drives.

10. FAN No 6 through 10 on the front side failed to reach full speed during thermal testing after the BMC update to 01.00.01.01.
11. NIC2 System SlotA1 AOC-A25G-i2SM update exception.
12. Fixed Web session will time out even though I keep using the WebGUI.
13. Failed to set up the NTP.
14. PB 185404 issue: Four memory DIMMs are missing when I read with MIB.
15. Missing AOM-PTG-I2T sensor under Network AOC on BMC FW 01.00.01.06.
16. [RoT] There was no SEL when BMC FW verified failed and automatically recovered.
17. PLX1 Sensor dropped after downgrading Switchboard CPLD from A6 to A4.
18. [SAA] SAA failed to enable MemoryHealthCheck.
19. BMC password reset to factory default after updating BMC to 01.00.03.01.
20. There wasn't a fan speed control function from AOM_NIC13 sensor.
21. All NIC sensors lose temperature reading.
22. BMC FW 01.00.01.10 showing sensor instability.
23. Func — DC ON/OFF test failed due to unexpected sensors mismatch.
24. M.2 sensor dropped in Web GUI during DC ON/OFF.
25. SuperDiag data collection cannot complete locally fixed issue on BMC side.
26. CPU2-related sensors dropped during DC ON/OFF on BMC FW 01.00.03.02.
27. "PLX1 Temp" and "PLX2 Temp" temperature sensor feature is broken in 01.00.06.00.

28. PLX2 Temp sensor dropped during DC ON/OFF with BMC FW 01.00.04.00.
29. WebGUI Network AOC page Health Status icon feature is broken, in 01.00.10.00.
30. There wasn't a fan speed control function for AIOM_PORT sensor.
31. BMC cannot load WEB Network Page when no IPv4 addresses are present in the BMC.
32. Transceiver temperature (AOC_PORT) is not available.
33. Standby fan RPM shown 0 in WebGUI at S0.
34. CPLD Update always showed 0%.
35. Network AOC page has no AOC showing.
36. [ECO] WebUI timeout will show another login window.
37. [X14DBG-AP] Fan speed control set point wasn't correct for GPU temp sensor.
38. [ECO] WebUI timeout will show another login window.
39. WebUI — Should remove "JAVA console option" in Dashboard help page.
40. [EVT][X14SAE-F] After triggering the CPU thermal trip, every time start up SEL was sent [CPU-0001], Thermal Trip has occurred – Assertion.
41. SMTP Sender's Address entry in the MEL was improperly formatted.
42. Modified power cycle behavior for on BIOS staged update.
43. [BMC] When removing FANS 1 through 10, WebGUI does not detect when fans are ejected.
44. [BMC] Storage monitoring was unable to detect and display all the information for the installed U.2 NVMe's.