

BMC Firmware Release Notes Form

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Product Name	X13DEM
Release Version	1.03.32
Build Date	10/25/2024
Previous Version	1.02.29
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. [ENGINEERING] — Enhancement PSU overcurrent protection detection.
New features	None
Fixes	1. [DVT] WebGUI updated CPLD test Fail. Redfish Automation test 1 TC failed. 2. Operator Permission on Virtual Media mount causes session time out. 3. BMC UI — Disk erase process failed to abort while the disk was executing the erase operation. 4. Redfish automation test failed 12 TCs. 5. [Security] Case113119 for Floppy Disk is FAIL on 9201MS. 6. [Security] Uploaded Floppy Disk successfully without CSRF_Token at H12SSFFAN6 2023_02_28. 7. [Security] Unrestricted Input found in filename parameter of floppy disk feature at H12SSFF-AN6 20230317.

8. Added static IPv6 address by IPMI RAW 30 68 09, checked in Dashboard and somehow got unexpected IPv6 Address.
9. IPMITool — RAW get/set/reset watchdog timer with invalid data length.
10. [ENGINEERING] — M2_SSDx Temp reading is missing.
11. [ENGINEERING] — Updated SEL Spec 1.39.
12. [ENGINEERING] — Updated MEL Spec 1.08.
13. MEL for SNMP error.
14. [ACL][2U MGX] AOC-LPE32002-M2 missing sensor and AOC info in BMC WebGUI.
ACL: No Temperature Sensor for AOC-LPE32002-M2.
15. [Security] — Case320078+ for Update is FAIL on 6202MS.
16. IPMITool — Get channel payload support for valid/invalid channel fail.
17. IPMITool — Set/Get user access payload for invalid channel fails and user fail.
18. IPMITool — RAW write FRU data fail.
19. IPMITool — Set Management Controller Identifier String Raw Command discrepancy.
20. "Null" information is incorrect on BMC WebGUI. New FW removed all unsupported VPD items from the web page.
21. [GUI] Error tips with IPv4 Address keep showing even input value is be changed to valid by switching back to Auto Obtain IP.
22. Web_Func_Web session doesn't timeout after set value.
23. Web Session doesn't time out when reaching the set value.
24. [SSM_5.9.0_build.1245] Edited DMI test fail on the B14SBE-CPU-25G.
25. After updating BIOS to Ver. 2.3 08/17/2024 and system power reset, got BootProgress returned to "OEM."
26. [Security] — Case320076+ for Active Directory was FAIL on 6202MS.

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| | <p>27. WEB — There are no "System Diagnostics" help instructions in the help page.</p> <p>28. [GUI] Help page should list Cooling instead of Fans and needs to add instruction of Air Cooling and Liquid Cooling.</p> <p>29. IPMITool — RAW activated payload response discrepancy.</p> <p>30. IPMITool — RAW Set LAN Configuration Parameters -> IP Address Source fail for LBMC.</p> <p>31. IPMITool — RAW got FRU inventory area info with invalid data length.</p> <p>32. IPMITool — Set invalid username and invalid password via IPMI.</p> <p>33. IPMITool — Set IPMI user with null password.</p> <p>34. IPMITool — Created user with invalid ID response message.</p> <p>35. IPMITool — Got channel payload version for valid/invalid channel fail.</p> <p>36. NAOC information is incorrect on BMC WebGUI.</p> <p>[ENGINEERING] — New FW removed all unsupported VPD items from web page.</p> <p>37. Updated BIOS (Capsule) test fail. SUT was rebooted task status hang pending status on B14SBE-CPU-25G.</p> <p>38. Updated BIOS (Capsule) test fail. SUT was rebooted task status hang pending status on X14DBG-GD.</p> <p>39. Checked Seamless Upgrade BIOS (Current BIOS) fail due to MCU 2.3 cannot be updated.</p> <p>40. Capsule MCU Update via Redfish fail due to BMC status stay 'running' over 10 mins but progress still 0%.</p> <p>41. IPMITool — RAW get channel authentication capabilities with invalid data length</p> <p>42. IPMITool — Got device ID with invalid data length.</p> <p>43. IPMITool — Cold Reset with Invalid Data Request.</p> <p>44. IPMITool — Got chassis capabilities with invalid data length</p> <p>45. Temperature Sensor displayed as Drive Slot.</p> |
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	<p>46. Web — Hostname field behavior does not follow SW-PM definition when over 63 characters are inputted.</p> <p>47. [ENGINEERING] X14 — Moved Host Crash Dump to OemDumpService.Collect.</p> <p>48. Generate Crash Dump generates corrupted file.</p> <p>49. The SOL feature was retired in 2023 H2 at H12.</p> <p>50. Keeping loading on the Task List page, BMC Reset page, BMC Setting page, and Account Services page with Safari browser.</p> <p>51. Error tips with IPv4 Address keep showing even input value is be changed to valid by switching back to Auto Obtain IP.</p> <p>52. The network setting redfish API got 500 error with unrestricted input at X12.</p> <p>53. DNS setting accepted unrestricted input and return 500 error at B12DPT-6.</p> <p>54. Hostname field behavior does not follow SW-PM definition when input over 63 characters.</p> <p>55. TSIG Authentication can be enabled without key and private file.</p> <p>56. [ENGINEERING] — Changed sensor name from AOC_SSDx Status to AOC_SSDx State.</p> <p>57. [ENGINEERING] — Supported Multi-Target Update in MutiPart.</p> <p>58. Added static IPv6 address by RAW command (0x30 0x68 0x09), when more than six addresses, expected to get different return from BMC/SMCIPMITOOL.</p> <p>59. Stateful IPv6 Mode in Auto Configuration does not match specification.</p> <p>60. H100NVL and H200NVL GPU high CT and high NR definition are incorrect.</p> <p>61. Updated invalid BIOS file on BMC web, error return is not user readable.</p> <p>62. [ENGINEERING] — Added BMCEvidence and BIOSEvidence dump of OemDumpService.Collect.</p>
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	<p>63. [ENGINEERING] — Fixed SmartNIC update button duplicate issue and word display.</p> <p>64. [RoT] MEL timestamp is incorrect when executed Update and Recover function under Platform Resiliency Actions page.</p> <p>65. The "Disable KCS" option on the web GUI is missing a space.</p> <p>66. Operator privilege unable to modify AC Power On Event Log button and FIFO Event Log button in HELP page.</p> <p>67. Error occurred when switching on/off "Enable AC Power On Event Log" and "Enable FIFO Event Log."</p> <p>68. Advanced Settings status cannot be changed Operator privilege Health Event Log successfully.</p> <p>69. Advanced Settings status cannot be changed successfully.</p> <p>70. [ENGINEERING] — Redfish should allow external account service password length more than 20.</p> <p>71. [ENGINEERING] — Enabled FW update function for AOC-SLG4-2H8M2.</p> <p>72. [ENGINEERING] — Added MEL for Broadcom SAS FW update.</p> <p>73. Host Interface cannot be restored after reloading IPMI configuration.</p> <p>Host Interface page cannot be restored after reloading IPMI configuration.</p> <p>74. [ENGINEERING] — Adjusted SmartNIC URL index.</p> <p>75. [ENGINEERING] — Prompt text update – IKVM over maximum sessions.</p> <p>76. Updated BIND package to version 9.10.2-P2.</p> <p>77. [ENGINEERING] — Added SmartNIC related schema.</p> <p>78. [AOC][X13SEDW-F/1.01A][SSG-521E-E1CR24H][Redfish] Cannot upgrade NIC AOC-S25G-B2s(Rev1.02) FW via Redfish API.</p> <p>79. [AOC][X13SEDW-F] System cannot be updated Firmware of NIC card by IPMI with AOC-S25G-B2S.</p>
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	<p>80. [AOC][X13SEDW-F] Health Status gray out and no Link Status icon on IPMI WEB UI with AOC-S25G-B2S.</p> <p>81. [ENGINEERING] OSS Requirements.</p> <p>82. MEL "[MEL-0097] IPv6 AutoConfiguration was disabled successfully." always followed after changing LAN interface.</p> <p>83. Web UI — Input Invalid Sender's Address shows different error tips in SW vs. HW1.</p> <p>84. [ENGINEERING] — HTML5 and IKVM unstable in BMC 01.03.24 - 01.03.25.</p> <p>85. [DVT] ROT 2.0 After BIOS recovering action was triggered unable to generate the Evidence from WebGUI.</p> <p>86. [RoT] There is no Generate Evidence function when triggered BIOS and BMC recovered manually.</p> <p>87. [Auto][CombinedECO] Host Interface is OFF by default.</p> <p>88. Web Function — Only one Access Mode of SNMPv2 was set, yet an unrelated MEL log was still generated when deleting.</p> <p>89. Issue #182692 and #184540.</p> <p>90. BMC does not obtain an IPv6 Gateway IP when the IPv6 configuration is set to DHCPv6 Stateful on WEB.</p> <p>91. [ENGINEERING] — Replaced Model of redfish/v1/Managers/1.</p> <p>92. AOC-S3816L-L16IR does not support RAID5/6 but BMC GUI displayed those options.</p> <p>93. [ENGINEERING] — Added LDAP RFC2307bis support.</p> <p>94. [ENGINEERING] — Supported Broadcom channel AOC VPD format.</p> <p>95. [ECO] AOC-LPE32002-M2 can't detect.</p> <p>96. Shows HTML tag when uploading configuration file.</p> <p>97. GUI — The prompt string in the upload BMC configuration has an extra space character.</p>
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	<p>98. Reloaded IPMI Configuration shows markdown in message "Uploading new configuration...please wait until process is completed! BMC must be reset to apply any changes."</p> <p>99. [IPMI ECO 01.03.23] Updated MCU will hang when "Upgrade Progress:100%."</p> <p>100. Some SSD only systems show HDD Temp.</p> <p>101. Redfish and SMTP test event is inconsistent between HW1 and SW.</p> <p>102. [ENGINEERING] — Supported Redfish standard API /redfish/v1/LicenseService.</p> <p>103. [ENGINEERING] — Supported NVIDIA GPU RTX 2000 ADA.</p>
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