

BMC Firmware Release Notes Form

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Product Name	X13DEG-OAD
Release Version	01.03.18
Build Date	2/20/2025
Previous Version	1.01.10
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	None
New features	<ol style="list-style-type: none">1. C: [UBB][H100/H200/B200] Support for Redfish URI Aggregation.2. [PLX][IPMI] Added MfgRevision to Redfish API.3. [PLX][IPMI] Added ProductID to Redfish API.
Fixes	<ol style="list-style-type: none">1. [Security] LDAP address allowed unrestricted input on X13DEG-OAD. [Security] AD address allowed unrestricted input on X13DEG-OAD. [Security] LDAP base DN allowed unrestricted input on X13DEG-OAD.2. [Security] DDNS hostname allowed invalid character on X13DEG-OAD.3. [Security] Hostname size exceeded spec limitation on X13DEG-OAD.

	<p>4. [Security] Null notification type will return internal error 500 on X12SPW-TF.</p> <p>5. [ECO] X13DEG BF3 kept triggering temperature going low event logs.</p> <p>[ECO_SYS-421GE-TNHR2-LCC] The BMC will show error log [IPMI-1002] AOC_PORT1 Temp, Lower Critical - going low - Assertion when DC cycle.</p> <p>6. C: Changed "ReTimer Temp" to "Retimer Temp."</p> <p>7. [SMCIPMITool] — Unable to clear IPv6 address via SMCIPMITool.</p> <p>8. R: [GUI] LDAP/Active Directory in Help page was not complete for user and a minor typo.</p> <p>9. WEB — Should not "Disable" user success when user was in session.</p> <p>Web — Error message was unexpected when trying to disable logged in user.</p> <p>10. (ISU181874): Dedicated LAN LED in AOM-DP805-IO blinked abnormally.</p> <p>11. One fail item in SSM rest API.</p> <p>12. IPv4/IPv6 — IP related field behavior does not match error tips range.</p> <p>Web — IPv4 address error message does not match with the specification and covers IPv6 area.</p> <p>IPv4 DNS Server IP behavior does not match error tips.</p> <p>13. C: Fixed the risk of memory leakage in the HII cfgd daemon.</p> <p>14. C: Fixed OData memory leak.</p> <p>15. C: The SoftwareInventory of UpdateService supported Aggregator.</p> <p>16. (ISU194625): IPMI event login recorded an issue that AOC Port sensors reach Lower Critical, which was 5°C.</p> <p>17. (192213): MB Fan5 speeds were very low in heavy I/O fan mode.</p>
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	<p>18. (192302): Added five seconds delay after uploading BIOS to 100%.</p> <p>19. (192311): [Redfish] “Check Cannot Modify DateTime when NTP Enabled” test failed.</p> <p>20. (CPLD): Supported access dboot of AIOM(LPIO) CPLD.</p> <p>21. (HGX GPU): BMC kept restarting with HGX H200 GPU.</p> <p>22. C: [Redfish] Added AOC_PORT1Temp to AOC_PORT11Temp in sensor_name.</p> <p>23. C: [JavaAP] Bundle with prebuilt jarsigned files, which was signed by the new certificate issued in Dec 2024.</p> <p>24. (HGX GPU): Added standby HSC temperature to HGX HSC temperature.</p> <p>25. [PLX][IPMI] Enhanced scrutinyLib get version function.</p> <p>26. R: [AS-2126HS-TN_EVT_H3_2123][Barebone] There was incorrect M.2 SSD info on BMC WebGUI sensor page with BMC version 10 and 11.</p> <p>27. Upgraded SNMP to v5.8.1.</p> <p>28. BMC – BMC web cannot identify the MAC address and port of AOC LAN card.</p> <p>29. R: New version BMC test fail.</p> <p>30. R: [Custom] Redfish Check LLDPTransmit failed when LLDPTransmit was Enabled.</p> <p>31. [ECO] Redfish Automation Tool check fail.</p> <p>32. C: [MEL] to compress IPV6 Full Address for messages of MEL-0098 and MEL-0099.</p> <p>33. C: [Redfish] Fixed PSU Fan should be shown [Absent] in [Sensors]-[PSXStatus].</p> <p>34. [PLX][ISU190781] SAA failed to update PLX FW 4.17.</p> <p>35. R: No Temp sensor reading for AOM-DP805-IO on X13DEG-D, and no Link status showed either.</p>
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	<p>36. R: Created corresponding OEM HGX_ URLs based on different GPU models.</p> <p>37. R: 'Reset BIOS' page existed in BMC web, which was supposed to be a new feature of 14 platform.</p> <p>38. R: IPMI did not show AOC_PORT sensor when CX7 NIC card was installed.</p> <p>39. C: [Security] Encryption key leakage due to insecure function on H13SRA-TF.</p> <p>40. C: [Security] Unrestricted Input found in hostname parameter of Network feature at X12SPW-TF. [Security] Hostname allowed invalid format on H14DSG-O. [Security] Case418114 for Network was FAIL on 2201MS.</p> <p>41. [PATCH] C: Fixed security issue 180993, 180997, 181078, 181079, 184145, and 184146.</p> <p>42. R: [Web] Supported HGX FW Update.</p> <p>43. C: Upgraded OpenSSL from 1.1.1q to 3.1.5.</p> <p>44. C: Upgraded curl from 7.76.0 to 8.3.0.</p> <p>45. [Security] SSH enabled weak MAC algorithm at X12DGO-6.</p> <p>46. C: Upgraded OpenSSH from 9.3p2 to 9.8p1.</p> <p>47. [PATCH] R: Exception when updating CX7 NIC AOCs through IPMI WebGUI/Redfish.</p> <p>48. C: [Redfish] Removed [OemDumpService.DeleteAll] and [OemDumpService.CreateDump] since Redfish 1.14.</p> <p>49. WebUI — TC4017- Fixed IPMI IP will be replaced or lost. CombinedECO SAA- TC0005 — Connection through dedicated LAN with static IP. CombinedECO SAA- TC0007 — Connection through on-board LAN1 with static IP.</p> <p>50. WebUI automation has six TC fail.</p>
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	<p>51. (ISU188993, ISU189446, ISU189527): NVSwitch Sensors missing, removed PCI SW sensor, and Sensor naming and threshold were incorrect for B200.</p>
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