

BMC Firmware Release Notes Form

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Product Name	X13DEG-OAD
Release Version	1.00.26
Build Date	8/1/2023
Previous Version	1.00.15
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	None
New features	<ol style="list-style-type: none">1. Feat (Redfish): Added support to reply to task content directly.2. Feat (Redfish): Supported 'Location Indicator Active' feature.3. Feat (Redfish): Supported firmware inventory as the target.4. Feat (Redfish): Changed response content of the simple update.5. Feat (CPLD): Added support to dump dual boot flash content.6. Implemented IPMI command for cable detection.7. Added support to recover CPLD when updating CPLD was interrupted.8. Feat (ROT2+): BPN update should use BPN firmware inventory URI.9. Feat (IPMI): Added support Liquid Colling fan table.
Fixes	<ol style="list-style-type: none">1. Fixed inventory information lost on the Web.2. Fixed fan curve result design spec disagreement.3. Fixed NVMe U.2 when it reached critical temperature.

	<p>4. Fix (ROT2+): Fixed non-OTP provision fail for BIOS golden verification.</p> <p>5. Fix (LED): Resolved front LED issue.</p> <p>6. Sometimes the display system on the FW update mode fails.</p> <p>7. The MEL of the ROT feature used the wrong interface to generate.</p> <p>8. Set Mutex to protect the BPN bus when updating BPN.</p> <p>9. Sometimes the sensors of the NIC dropped.</p> <p>10. Sensor polling stopped when the CPLD update failed.</p> <p>11. There is no MEL to describe CPLD verification failure.</p> <p>12. The health status of the system is always critical.</p> <p>13. BMC firmware uploaded hang issue.</p> <p>14. BMC gets into FW update mode randomly, even when there is no firmware update in progress.</p> <p>15. Corrected the URI of Motherboard CPLD 2.</p> <p>16. Wrong MEL is generated for Main Switch CPLD Update.</p> <p>17. Sometimes uploading the Side Switch CPLD firmware file to get fail.</p> <p>18. PSU info displays N/A.</p> <p>19. Fixed illegal X13 voltage sensor names: 12V, 5VCC, 3.3VCC, 5VSB, 3.3VSB, 2.5V BMC, 1.8V BMC, 1.2V BMC, 1.0V BMC, 1.8V PCH, PVNN PCH, and 1.05V PCH.</p> <p>20. Redfish URL incorrect.</p> <p>21. Wrong MEL is generated for the Main Switch CPLD Update.</p> <p>22. X13DEG-OAD does not have the inline tool to flash and verify CPLD.</p> <p>23. Redfish Automation ATT test failed (1 failure) with v01.00.23 firmware + v1.3 (05042023) BIOS.</p> <p>24. Fix (CPLD): MB CPLD2 in the firmware inventory displays the wrong version.</p>
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	<p>25. [REDFISH] NVMe SSD FW version is missing in Firmware Inventory resources.</p> <p>26. Fix (CPLD): Fix sometimes can't read side SW JEDEC ID of nor.</p>
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