

# BMC Firmware Release Notes Form

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<b>Product Name</b>	<b>X14DBT-B</b>
<b>Release Version</b>	<b>01.00.21.30</b>
<b>Build Date</b>	<b>1/13/2025</b>
<b>Previous Version</b>	<b>01.00.21.12</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<b>None</b>
<b>New features</b>	<ol style="list-style-type: none"><li>1. [ENGINEERING] — Added smart power capability CMD.</li><li>2. [ENGINEERING] — Implemented TPM Redfish.</li></ol>
<b>Fixes</b>	<ol style="list-style-type: none"><li>1. SAA [Attestation] Generating measurement file failed. SAA TC#2096: Generating measurement file failed.</li><li>2. [PIO-421GL-NR-01-NC24B] CX6 transceiver temperature sensor reading in BMC.</li><li>3. BMC should support a maximum of four KVM sessions. [193349] - The maximum number of iKVM sessions that can be opened does not match the spec.</li><li>4. [ECO] Redfish automation 1 fail test case. [ECO] Redfish automation fails. Issue [IPMI ECO 01.03.34] Redfish automation tool check failed. [WEB] The Redfish version on the web doesn't match the release notes.</li></ol>

	<p>5. <b>OemDumpService.Collect failed due to return code being 400, but it should be 403.</b></p> <p><b>Redfish — Checked Operator Privilege fail on /Actions/OemDumpService.Collect.</b></p> <p><b>Operator Permission Privilege SYSTEMCRASHDUMP — AUTO_RESET_SYSTEM_SWITCH is not Enabled.</b></p> <p><b>[Redfish] POST requested to collect dump failed via Operator role.</b></p> <p><b>Redfish Automation Operator Privilege Failure.</b></p> <p>6. <b>[ENGINEERING] — Corrected preserved power.</b></p> <p>7. <b>The error message is unclear when pressing the save button without modifying the port.</b></p> <p>8. <b>[ENGINEERING] — Smart power new property.</b></p> <p>9. <b>User privilege is not able to see full info on Power page.</b></p> <p>10. <b>Syslog packet doesn't match the correct format. Showed '\n' at the end.</b></p> <p>11. <b>Web Function — Date and Time should be read only.</b></p> <p><b>[ENGINEERING] — Enabled Date and Time write permission.</b></p> <p>12. <b>BMC Firmware Version Display for X14.</b></p> <p>13. <b>[ENGINEERING] — Fixed license</b></p> <p><b>/redfish/v1/LicenseService/Licenses response 500.</b></p> <p>14. <b>[ENGINEERING] — Fan Zone duty cycle read failed in X14BMC 01.00.21.24 through 01.00.21.24.</b></p> <p>15. <b>[IPMIECO 01.00.21.24] NVMe Temp displayed Critical alert.</b></p> <p>16. <b>[ENGINEERING] — Failed to patch LDAP setting through Redfish in X14 BMC 01.00.21.24.</b></p> <p><b>[ENGINEERING] — Failed to patch LDAP setting through Redfish in X13 BMC 01.03.40.</b></p> <p><b>[ENGINEERING] — Failed to patch LDAP setting through Redfish in X12 BMC 01.05.23.</b></p> <p>17. <b>The time for the event logs was incorrect.</b></p>
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	<p>18. [ENGINEERING] — AOC_Retimer Update will make Redfish crash issue.</p> <p>19. [ENGINEERING] — Storage page Button Blink/Unblink, Eject/Insert, Erase/Abort, and Make/Remove Hotsparemerge.</p> <p>20. [ENGINEERING] — Support always detects Liquid Leakage sensor in S5 state.</p> <p>21. Case102011 for Login is FAIL on 7601MS. Case102011 for Login is FAIL on 2401MS.</p> <p>22. [ENGINEERING] — DST offset for Lord Howe is 30 minutes.</p> <p>23. IPMITool — Get channel payload support for valid/invalid channel fail. IPMITool — Verified Reserve Device SDR Repository command via LANplus, but expect error. IPMITool — Verified device SDR info via IPMI LANPlus, but expect error.</p> <p>24. [ENGINEERING] — Failure on PLDM over MCTP over SMBUS.</p> <p>25. [ENGINEERING] — Adjusted power off state of ComputerSystem schema.</p> <p>26. [ENGINEERING] — Added transceiver temperature AOC_PORT Temp for AOC MCX75310AAS-NEAT, MCX75310AAS-HEAT.</p>
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