

BMC Firmware Release Notes Form

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Product Name	X14DBT-B
Release Version	01.00.21.12
Build Date	10/25/2024
Previous Version	01.00.16.00
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	None
New features	None
Fixes	<ol style="list-style-type: none">1. [ENGINEERING] — Replaced Model of redfish/v1/Managers/1.2. [ENGINEERING] — Corrected HDD count in HDDPower control page.3. [ENGINEERING] — Added LDAP RFC2307bis support.4. Redfish Automation Tool check fail.5. [ENGINEERING] — Fixed patch fail in ".../Systems/1/EthernetInterfaces/x/VLANs/x" ...6. [ENGINEERING] — Removed PW Consumption sensor but Redfish keep.7. [ENGINEERING] — BMC Release: X14 H14 BMC User\'s Guide 1.0b.8. [ENGINEERING] — HTML5 and IKVM unstable in BMC 01.00.21.03-01.00.21.05.

	<p>9. All sensors go N/A, CPU and DIMM information missing from WebGUI during AC On/Off Testing with IPMI 1.00.15.</p> <p>10. [ENGINEERING] — CX7 cards firmware inventory is missing.</p> <p>11. [ENGINEERING] — M2_SSDx Temp reading is missing.</p> <p>12. [ENGINEERING] — Updated MEL Spec 1.08.</p> <p>13. IPMITool — Get channel payload support for valid/invalid channel fail.</p> <p>IPMITool — Set/Get user access payload for invalid channel fail.</p> <p>IPMITool — Set/Get user access payload for invalid user fail.</p> <p>IPMITool — RAW write FRU data fail.</p> <p>IPMITool — Set Management Controller Identifier String Raw Command discrepancy.</p> <p>14. [ENGINEERING] — Added dynamic detect PCIe Retimer vendor Atera and Phison.</p> <p>15. IPMITool — RAW activate payload response discrepancy.</p> <p>IPMITool — RAW Set LAN Configuration Parameters -> IP Address Source fail for LBMC.</p> <p>IPMITool — RAW get FRU inventory area info with invalid data length.</p> <p>IPMITool — Set invalid username and invalid password via IPMI.</p> <p>IPMITool — Set IPMI user with null password.</p> <p>IPMITool — Create user with invalid ID response message.</p> <p>IPMITool — Get channel payload version for valid/invalid channel fail.</p> <p>16. [ENGINEERING] — X14 platform to support external RTC.</p> <p>17. [ENGINEERING] — Added Phison RT SDK support and let SCC-P12NR3G5-B2 use it.</p> <p>18. [ENGINEERING] — Updated Redfish of NodeManager offload to follow common rules.</p>
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	<p>19. [ENGINEERING] X14 — Moved Host Crash Dump to OemDumpService.Collect.</p> <p>20. [ENGINEERING] — Enhanced HI status checking mechanism to avoid HI status is changed after system reboot.</p> <p>21. Setting date and time with NTP disabled resets after AC Cycle.</p> <p>22. [ENGINEERING] — The Redfish of NodeManager offload inconsistent with specs.</p> <p>23. [ENGINEERING] — Fixed SmartNIC update button duplicate issue and word display.</p> <p>24. [ENGINEERING] — Updated MEL messages of Node Manager offload.</p> <p>25. [ENGINEERING] — Changed sensor name from AOC_SSDx Status to AOC_SSDx State.</p> <p>26. [ENGINEERING] — Moved SmcAttestationDump api to AttestationCollect.</p> <p>27. [ENGINEERING] — Supported Multi-Target Update in MutiPart.</p> <p>28. [ENGINEERING] — Added BMCEvidence and BIOSEvidence dump of OemDumpService.Collect.</p> <p>29. BMC occurs ROT event (BMC JTAG Lockout changed to unlock) during AC cycle.</p> <p>30. MEL-0258 description does not match MEL spec.</p> <p>31. Redfish and SMTP test event is inconsistent between HW1 and SW.</p> <p>32. [ENGINEERING] — Supported Redfish standard API /redfish/v1/LicenseService.</p> <p>33. [ENGINEERING] — Supported up to 4x SAS controller.</p>
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