

# BMC Firmware Release Notes Form

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Product Name	X13DET-B
Release Version	01.03.48
Build Date	01/23/2025
Previous Version	1.03.33
Update Category	Recommended
Dependencies	None
Important Notes	<ul style="list-style-type: none"><li>• SMC-2024010010 Command Injection attack.</li><li>• SMC-2024010011 XSS attack.</li><li>• (CVE-2023-33413) SMC-2024010012 Command Injection attack.</li><li>• The BMC configuration file generated in BMC firmware older than Rev. 1.02.xx can't be imported.</li></ul>
Enhancements	<ol style="list-style-type: none"><li>1. [ENGINEERING] — Support SuperDiag uploaded its reports to BMC by Redfish.</li></ol>
New features	None
Fixes	<ol style="list-style-type: none"><li>1. [ENGINEERING] — Fixed the TPM DMTF test failure.</li><li>2. The option of Auto reset system after CPU CATERR/IERR interrupt happens should keep in ON status in Operator permission.</li><li>3. The descriptions of [MEL-0072] do not match the specs.</li><li>4. Failed to receive SNMP trap for [IPMI-9036] and [IPMI-9040].</li><li>5. SAA [Attestation] Generated measurement file failed. SAA TC#2096: Generated measurement file failed.</li></ol>

	<p>6. <b>OemDumpService.Collect failed due to return code was 400 but should be 403.</b></p> <p><b>Redfish — Check Operator Privilege fail on./Actions/OemDumpService.Collect.</b></p> <p><b>Operator Permission Privilege SYSTEMCRASHDUMP - AUTO_RESET_SYSTEM_SWITCH was not Enabled.</b></p> <p><b>[Redfish] POST request to collect dump failed via Operator role.</b></p> <p><b>Redfish Automation Operator Privilege Failure.</b></p> <p>7. <b>[ECO] Redfish automation one fail test case.</b></p> <p><b>[ECO] Redfish automation Fails.</b></p> <p><b>Issue "[IPMI ECO 01.03.34] Redfish automation tool check was fail.</b></p> <p><b>Redfish — The Redfish version was inconsistent between the web and the release notes.</b></p> <p><b>[WEB] The Redfish version on the web doesn't match the release notes.</b></p> <p>8. <b>BMC should support a maximum of four KVM sessions.</b></p> <p><b>The maximum number of iKVM sessions that can be opened does not match the spec.</b></p> <p>9. <b>Dynamic DNS test was fail.</b></p> <p><b>Cannot Access Hostname with Dynamic Update Enabled.</b></p> <p>10. <b>[ENGINEERING] — Smart power new property.</b></p> <p>11. <b>User privilege was not able to see Full Info on Power page.</b></p> <p>12. <b>Syslog packet doesn't match the correct format. Showed '\n' at the end.</b></p> <p>13. <b>Operator Account should not have access to Troubleshooting &gt; SYSTEM CRASH DUMP.</b></p> <p>14. <b>Web Function — Date and Time should be read only.</b></p> <p><b>[ENGINEERING] — Enabled Date and Time write permission.</b></p> <p>15. <b>[ENGINEERING] — Fixed license /redfish/v1/LicenseService/Licenses response 500.</b></p>
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	<p><b>16. [ENGINEERING] — Fan Zone duty cycle read failed in X13BMC 01.03.40 through 01.03.41.</b></p> <p><b>17. NVMe Temp display critical alert in X13BMC 01.03.40.</b></p> <p><b>18. [ENGINEERING] — Failed to patch LDAP setting through Redfish in X14 BMC 01.00.21.24.</b></p> <p>[ENGINEERING] — Failed to patch LDAP setting through Redfish in X13 BMC 01.03.40.</p> <p>[ENGINEERING] — Failed to patch LDAP setting through Redfish in X12 BMC 01.05.23.</p> <p><b>19. Transceiver temp triggers "Critical - going high" event logs when system was IDLE.</b></p> <p>[ENGINEERING] — Specific AOC's Transceiver temperature was missing in 01.03.39 and 01.00.21.23.</p> <p><b>20. The time for the event logs was incorrect.</b></p> <p><b>21. Case113007 for Virtual CD-ROM was FAIL on 7601MS.</b></p> <p><b>22. Case102005 for Users was FAIL on 7601MS.</b></p> <p><b>23. Vulnerable JavaScript library jquery-ui on 7601MS.</b></p> <p><b>24. Case113122 for File.Import was FAIL on 3501MS.</b></p> <p>Case113121 for File.Export was FAIL on 3501MS.</p> <p>Case113122 for FileImport was FAIL on 7601MS.</p> <p>Case113121 for FileExport was FAIL on 7601MS.</p> <p><b>25. Redfish — MEL spec version mismatch on the Registries/Event API.</b></p> <p><b>26. Virtual Media Faulty Error Message: "[MEL-0258] The VirtualMedia1 was mounted unsuccessfully: File Not Existed. Click here to return."</b></p> <p><b>27. Case102011 for Login was FAIL on 7601MS.</b></p> <p>Case102011 for Login was FAIL on 2401MS.</p> <p><b>28. Write FRU capability should be disabled after factory default.</b></p> <p><b>29. [ENGINEERING] — DST offset for Lord Howe was 30 minutes.</b></p>
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	<p><b>30. IPMITool — Get channel payload support for valid/invalid channel fail.</b></p> <p><b>IPMITool — Verify Reserve Device SDR Repository command via LANPlus, but expect error.</b></p> <p><b>IPMITool — Verified device SDR info via IPMI LANPlus, expect error.</b></p> <p><b>31. [ENGINEERING] — Open-Source update.</b></p> <p><b>32. SAA — The number of product keys was inconsistent with inband and outband.</b></p> <p><b>Combined ECO automation test: TC0032b.</b></p> <p><b>33. GUI — Physical/logical view elements do not exist.</b></p> <p><b>34. Web UI — IPMI Configuration prompt message does not match the specifications.</b></p> <p><b>35. iKVM — Informative message for maximum open sessions does not align with the SPEC.</b></p> <p><b>iKVM — Informative message for maximum open sessions does not align with the SPEC.</b></p> <p><b>BMC Informative message for more than four open sessions does not align with the SPEC.</b></p> <p><b>36. [ENGINEERING] — Fixed /redfish/v1/Chassis/1/Assembly return 404.</b></p> <p><b>37. [ENGINEERING][ALL] — iKVM power cycle action won't generate MEL.</b></p>
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