

# BMC Firmware Release Notes Form

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<b>Product Name</b>	<b>X13DEM</b>
<b>Release Version</b>	<b>1.03.50</b>
<b>Build Date</b>	<b>2/4/2025</b>
<b>Previous Version</b>	<b>1.03.38</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<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 that are older than Rev. 1.02.xx can't be imported.</li></ul>
<b>Enhancements</b>	<ol style="list-style-type: none"><li>1. [ENGINEERING] — Support SuperDiag uploaded its reports to BMC by Redfish.</li></ol>
<b>New features</b>	<b>None</b>
<b>Fixes</b>	<ol style="list-style-type: none"><li>1. The AOC_SSD7 temperature sensor failed during the SRMS test.</li><li>2. Default power restore config is inconsistent on BMC and BIOS.</li><li>3. IPMITool — Verified Get Device SDR via IPMI Inband with extra bytes.</li><li>4. SMCIPMITool Automation Failure TC: 0139 IPMI OEM backup cfg.</li></ol>

	<p>5. IPMITool — Command DCMI discovered returned data was different.</p> <p>6. The option of Auto reset system after CPU CATERR/IERR interrupt happens should keep in ON status in Operator permission.</p> <p>7. The descriptions of [MEL-0072] do not match the spec.</p> <p>8. Failed to receive SNMP trap for [IPMI-9036] and [IPMI-9040].</p> <p>9. SAA [Attestation] Generate measurement file failed. SAA TC#2096: Generate measurement file failed.</p> <p>10. OemDumpService.Collect failed due to return code is 400 but should be 403.  Redfish — Check Operator Privilege fail on /Actions/OemDumpService.Collect.  Operator Permission Privilege SYSTEMCRASHDUMP — AUTO_RESET_SYSTEM_SWITCH is not Enabled.  [Redfish] POST requested to collect dump failed via Operator role.  Redfish Automation Operator Privilege Failure.</p> <p>11. [ECO] Redfish automation one fail test case.  [ECO] Redfish automation Fails.  Issue [IPMI ECO 01.03.34] Redfish automation tool check is fail.  Redfish — The Redfish version is inconsistent between the web and the release notes.  [WEB] The Redfish version on the web doesn't match the release notes.</p> <p>12. BMC should support a maximum of four KVM sessions.  The maximum number of iKVM sessions that can be opened does not match the spec.</p> <p>13. Dynamic DNS test is fail.  Access Hostname with Dynamic Update Enabled.</p> <p>14. [ENGINEERING] — Smart power new property.</p>
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	<p>15. User privilege will not be able to see Full info on Power page.</p> <p>16. Syslog packet doesn't match the correct format. Showed 'n' at the end.</p> <p>17. There is no AIOM2 icon on the BMC GUI Web "Network" page.</p> <p>18. Operator Account should not have access to Troubleshooting &gt; SYSTEM CRASH DUMP.</p> <p>19. Web Function — Date and Time should be read only. [ENGINEERING] — Enabled Date and Time write permission.</p> <p>20. [ENGINEERING] — Fixed license /redfish/v1/LicenseService/Licenses response 500.</p> <p>21. [ENGINEERING] — Fan Zone duty cycle read failed in X13BMC 01.03.40 through 01.03.41.</p> <p>22. NVMe Temp displayed Critical alert in X13BMC 01.03.40.</p> <p>23. [ENGINEERING] — Failed to patch LDAP setting through Redfish in X14 BMC 01.00.21.24. [ENGINEERING] — Failed to patch LDAP setting through Redfish in X13 BMC 01.03.40. [ENGINEERING] — Failed to patch LDAP setting through Redfish in X12 BMC 01.05.23.</p> <p>24. Redfish — MEL spec version mismatched on the Registries/Event API.</p> <p>25. Case102011 for Login was FAIL on 7601MS. Case102011 for Login was FAIL on 2401MS.</p> <p>26. Write FRU capability should be disabled after factory default.</p> <p>27. [ENGINEERING] — DST offset for Lord Howe is 30 minutes.</p> <p>28. IPMITool — Get channel payload support for valid/invalid channel fail. IPMITool — Verified Reserve Device SDR Repository command via LANPlus but expect error.</p>
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	<p><b>IPMITool - Verified device SDR Info via IPMI LANPlus, expect error.</b></p> <p><b>29. [ENGINEERING] — Open-Source update.</b></p> <p><b>30. GUI — Physical view/ Logical view elements do not exist.</b></p> <p><b>31. Web UI — IPMI Configuration prompt message does not match the specification.</b></p> <p><b>32. 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>33. [ENGINEERING] — Fixed /redfish/v1/Chassis/1/Assembly return 404.</b></p> <p><b>34. [ENGINEERING][ALL] — iKVM power cycle action won't generate MEL.</b></p> <p><b>35. AOC-X3522-P08G Temp Sensor and BMC Health Status not available.</b></p> <p><b>36. [ENGINEERING] — Modified LicenseService support platform.</b></p>
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