

BMC Firmware Release Notes

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Product Name	X12DPT-B6
Release Version	1.06.08
Build Date	03/27/2025
Previous Version	1.05.33
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. [ENGINEERING] - Added IPMI OEM CMDs 0x30 0x68 0xf9 to BMC, HII, and the host interface status.
New features	<ol style="list-style-type: none">1. [ENGINEERING] — Added rule for Redfish resources "Health" and "HealthRollup" properties in chassis and systems.2. [ENGINEERING] — Supported DHCPv4 Option42 NTP Servers.3. [ENGINEERING] — Updated SEL Spec 1.40, MEL Spec 1.09, and IPMI Spec 2.02.4. [ENGINEERING] — Supported SSO and 2FA.
Fixes	<ol style="list-style-type: none">1. [ENGINEERING] — Web GUI cannot modify the ADMIN password since X14 BMC 01.02.05.00. [ENGINEERING] — Web GUI cannot modify the ADMIN password since X13 BMC 01.04.02. [ENGINEERING] — Web GUI cannot modify the ADMIN password since X12 BMC 01.06.02.2. The descriptions of [MEL-0444] did not match the spec.

	<p>AD page Port text field width does not follow 299-00-240516-001.</p> <p>AD Port edit field length did not match SPEC. [299-00-240516-001]</p> <p>Inventory pages expand icon size did not follow 299-00-240516-001.</p> <p>Sensor search text field placeholder should be, "Enter keyword here to search."</p> <p>HealthEventLog search text field should have the placeholder, "Enter keyword here to search."</p> <p>Maintenance Event Log search text field should have placeholder, "Enter keyword here to search."</p> <p>Changed to different directories, service information alert was incorrect when other directory services were logged into. "Virtual Media" instructions should be updated on the help page.</p> <p>Updated page's gap between text and square block did not follow 299-00-240516-001.</p> <p>Chassis ID Subtype's "t" should be lowercase.</p> <p>Remote Console Preview should put HTML5 button in front of Java.</p> <p>IPMICFG Download/Select File button size did not follow 299-00-240516-001.</p> <p>SSL Certificates page's Select file button size should follow 299-00-240516-001.</p> <p>IP access control page's length between title and button needed more space.</p> <p>Unable to change the destination address in the Alert page via SAA.</p> <p>Users with Operator and User Roles should not have access to Unit Reset.</p>
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	<p>Factory Default — UNIT_RESET_BUTTON was not disabled for User Role.</p> <p>Operator/User Privilege should be viewed only on BMC Reset page.</p> <p>Unexpected [MEL-0002] be logged when editing Local user's privilege.</p> <ol style="list-style-type: none"> 3. IPMITool — Unable to get the correct Sensor and SDR count using inband IPMITool RAW command. 4. IPMITool — Got channel payload version for valid/invalid channel fail. 5. Unexpected HDD Temp. 6. [UI] Supermicro Logo missing after Web login. 7. [Auto][WebFunction] SSDP Configuration fields disappeared after UI Idle Time. 8. Uploaded SSL certificate and private key successfully but the time period was not changed. 9. No temp sensor reading on X13DET-B WEB GUI with latest BMC FW. 10. Supported DCMI set_asset_tag. 11. IPMITool — Failed to set LAN access off via OOB. 12. Console capture video size was 0B when setting "Record until POST ends." <p>Console Capture video was zero bytes and has no content.</p> <ol style="list-style-type: none"> 13. Web Function — Failed to connect UDP when SSDP was enabled. 14. Button Frame Style becomes abnormal after switching to the SNMP Page and returning to the Alerts page. 15. BMC Web UI layout does not match with the 299-00-240516-001 agreement. <p>The Recent Log Search text field should have placeholder.</p> <ol style="list-style-type: none"> 16. [MEL-0070] does not match with MEL spec ver. 1.08.
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	<p>17. Six test cases failed in BMC WebUI Automation.</p> <p>BMC Web Interface was stuck after using refresh button.</p> <p>18. [Auto][Web function] Operator Role should have View-Only permission for Console Capture Video (under Maintenance, then Troubleshooting).</p> <p>19. When the system lockdown mode was on, the unit reset button behavior was inconsistent with RAW command.</p> <p>20. RADIUS remains editable and able to be deleted when OFF, while LDAP and Active Directory buttons are grayed out when OFF.</p> <p>21. SMCIPMITool Automation Failure: TC: 0137 IPMI LAN IPv6.</p> <p>22. "PasswordSet" attribute missing in /redfish/v1/AccountService Response.</p> <p>23. Unable to enable SNMPv2.</p> <p>Redfish automation test failed.</p> <p>24. Virtual Media title should be File Server instead share host.</p> <p>25. Faulty message "Please enable one directory service at a time!" has an extra space.</p> <p>26. [IPMI ECO 01.04.00] Automation test failure.</p> <p>SAA – Can't add user with SAA.</p> <p>[ECO] LAB IPMI ECO automation test. (LAB SMSTC Server) fail.</p> <p>27. [ENGINEERING] — IPMITool was unable to open SDR for reading in X12 01.06.02.</p> <p>28. Uploaded CPLD file failure results in two different error messages for SW and HW1 teams.</p> <p>29. False NVME_SSDA Temp Sensor SEL during DC ON/OFF.</p>
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