

# BMC Firmware Release Notes Form

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Product Name	X12DPU-6
Release Version	1.05.24
Build Date	4/15/2025
Previous Version	1.05.04
Update Category	Recommended
Dependencies	None
Important Notes	<ul style="list-style-type: none"><li>• <b>SMC-2024010010 Command Injection attack</b></li><li>• <b>SMC-2024010011 XSS attack</b></li><li>• <b>(CVE-2023-33413) SMC-2024010012 Command Injection attack</b></li><li>• <b>The BMC configuration file generated in BMC firmware older than Rev. 01.03.14 can't be imported.</b></li></ul>
Enhancements	None
New features	<ol style="list-style-type: none"><li>1. <b>[299-00-240516-001] Implementation of Power Control Buttons.</b></li><li>2. <b>Supported Redfish LicenseService.</b></li></ol>
Fixes	<ol style="list-style-type: none"><li>1. <b>WEB — Network AOC icon is not present in Dashboard page.</b></li><li>2. <b>GUI — "LLDP" instructions should be updated on the help page.</b></li><li>3. <b>[GUI] — Virtual Media help page description was inconsistent with UI Spec definition.</b></li><li>4. <b>ADC voltage sensor name does not follow Supermicro BMC Sensor Naming Guideline.</b></li></ol>

	<p>5. <b>[GUI]</b> — Fan help page description was inconsistent with UI Spec.</p> <p>6. <b>WEB</b> — Unable to receive MEL-0072 on web when sending a test alert about Redfish.</p> <p>7. Stage BIOS fwUP with <u>preserve_setting</u> option, should preserve BIOS setting.</p> <p>8. <b>Web Function</b> — Uploaded CPLD file failure results in two different error messages for SW and HW1 teams.</p> <p>9. Redfish automation test failed on BMC v01.05.06 + BIOS v2.2a.</p> <p>10. <b>SMCIPMITOOL</b> — The return was incorrect when adding more than six IPv6 addresses via SMCIPMITool.</p> <p>11. <b>WEB</b> — The descriptions of [MEL-0184] did not match the spec.</p> <p>12. <b>WEB</b> — The descriptions of [MEL-0051] did not match the spec.</p> <p>13. <b>[Auto][Web_Function]</b> Incorrect MEL after selecting different BMC Reset option.</p> <p>14. <b>[WEB]</b> “Auto Reset System” option disappeared when logged in with User permission.</p> <p>15. BMC unit reset breaks SNMP for Zabbix.</p> <p>16. Fix can't GET "/redfish/v1/LicenseService/Licenses/SFT-OOB-LIC" after activating license by SMSTC.</p> <p>17. <b>Web function</b> — After reloading IPMI Configuration File, SNMPv2 settings were not preserved.</p> <p>18. <b>SAA</b> — [TC3073] Changed LAN via BMC configuration fail.</p>
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