

# BMC Firmware Release Notes Form

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<b>Product Name</b>	<b>X12DPU-6</b>
<b>Release Version</b>	<b>1.04.08</b>
<b>Build Date</b>	<b>6/17/2024</b>
<b>Previous Version</b>	<b>1.03.10</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 older than Rev. 01.03.14 can't be imported.</li></ul>
<b>Enhancements</b>	<ol style="list-style-type: none"><li>1. a. Follow all properties, and structures in the wiki (<a href="https://wiki.supermicro.com/index.php/NS_SWPM:SW_PM/RedfishAPIList/X12">https://wiki.supermicro.com/index.php/NS_SWPM:SW_PM/RedfishAPIList/X12</a>).</li></ol>
<b>New features</b>	<ol style="list-style-type: none"><li>1. Auto daylight saving function.</li></ol>
<b>Fixes</b>	<ol style="list-style-type: none"><li>1. Fixed CVE-2023-4879 Terrapin Attack.</li><li>2. (CVE-2023-48795) SMC-2024010013 Terrapin Attack vulnerability SMC-2024010010 Command Injection attack SMC-2024010011 XSS attack.</li><li>3. (CVE-2023-33413) SMC-2024010012 Command Injection attack.</li><li>4. Host Interface only supports RNDIS on the release note and help page, but web appears CDC-ECM and RNDIS.</li></ol>

	<ul style="list-style-type: none"><li>5. SUM Test case fails: 0030 - Ping BMC IP from SUT with a different LAN interface.</li><li>6. The Severity display with improper Blue color code happened for MEL "ejected unsuccessfully".</li><li>7. WEB – Needed to define MEL-ID for modified IPv6 address/Prefix Length.</li><li>8. BMC 01.03.07 Duplicate MEL message when enabling IPv6 in WebGUI.</li><li>9. [IPMI ECO 01.03.07] UID LED should be blinking but keep solid on when using WebUI UID Control.</li><li>10. BMC fwUP between 01.04 and 01.03 introduces the "Compromised" MEL message.</li><li>11. [GUI] — Auto DST help page description is inconsistent with UI Spec definition.</li><li>12. BMC RAID information cache problem.</li><li>13. Sensor naming doesn't match the spec as defined.</li><li>14. IPv4/IPv6 help page description is inconsistent with the UI Spec definition.</li></ul>
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