

# BMC Firmware Release Notes Form

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<b>Product Name</b>	<b>X13DEG-M</b>
<b>Release Version</b>	<b>1.01.14</b>
<b>Build Date</b>	<b>7/1/2024</b>
<b>Previous Version</b>	<b>1.01.10</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>• <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></ul>
<b>Enhancements</b>	<ol style="list-style-type: none"><li>1. <b>Added OEM command to disable/enable leakage detection.</b> cmd: 0x30 0x68 0x3a. para: [byte 1] Action: 0:Get, 1: Set [byte 2] Option: 0: Leakage Detection [byte 3] 0: Disable 1: Enable</li><li>2. <b>Updated TEE.</b></li><li>3. <ol style="list-style-type: none"><li>a. <b>Adjusted fan curve: NVMe, Retimer, AOC NIC.</b></li><li>b. <b>Supported BF3 transceiver.</b></li><li>c. <b>Supported AOM-GP401-SW to update CPLD.</b></li></ol></li></ol>

<p><b>New features</b></p>	<ol style="list-style-type: none"> <li>1. Supported power capping.</li> <li>2. Updated PLX update. P.S. MUST upgrade to PLX Firmware 4.14 (100KHz) first, and then update BMC FW!!!!!!</li> </ol>
<p><b>Fixes</b></p>	<ol style="list-style-type: none"> <li>1. [OEM SYS-421GE-TNHR2-LC-TW008] PSU fans remained at full speed after removing and inserting power cable.</li> <li>2. Web Function – Extra '[MEL-0131] iKVM was launched successfully' after iKVM resetting Launch 4 JAVA iKVM sessions, reset iKVM, sessions not disconnected and unknown users show in User List. Incorrect iKVM reset error code when opening more than 2-3 sessions. (code: 12592, reason: 01) etc...</li> <li>3. Fixed FAN4 missing issue.</li> <li>4. Automation TC2060: OOB - Test "GetCpldInfo" and "UpdateCpld" failed. [IPMI ECO v.01.02.02] Automation tests Failure.</li> <li>5. [ECO] X13DEG BF3 keeps triggering temperature going low event log. [ECO_SYS-421GE-TNHR2-LCC] The BMC will show error log. [IPMI-1002] AOC_PORT1 Temp, Lower Critical - going low - Assertion when DC cycle.</li> <li>6. Adjusted fan curve: GPU, HBM, NVSwitch.</li> <li>7. BMC WEB Dashboard does not display all IPv6 addresses in the IPv6 Address list if more than 6 addresses are configured.</li> <li>8. [SSM_5.5.0_b1222] The system Information test failed. (Processor: Lack of current clock speed, Network: Lack of LAN info and LAN name is same) on the X13DEG-M.</li> <li>9. Disabled PLX Update function. BMC only supported 100K Hz. Downgraded PLX to 4.13 (400K Hz) and CPLD.</li> </ol>