

# BMC Release Notes Form

*Supermicro disclaims all express and implied warranties, including without limitation, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement, as well as any warranty arising from course of performance, course of dealing, or usage in trade. All products, computer systems, dates, and figures specified are preliminary based on current expectations, and are subject to change without notice. Supermicro and the Supermicro logo are trademarks of Super Micro Computer, Inc. in the U.S. and/or other countries. Copyright © 2018 Super Micro Computer, Inc. All rights reserved.*

<b>Product Name</b>	<b>X13DEI-(T)</b>
<b>Release Version</b>	<b>01.02.12</b>
<b>Release Date</b>	<b>08/03/2024</b>
<b>Previous Version</b>	<b>01.02.06</b>
<b>Update Category</b>	<b>Enhancement</b>
<b>Dependencies</b>	None
<b>Important Notes</b>	None
<b>Enhancements</b>	N/A
<b>New features</b>	1. i2cmap added
<b>Fixes</b>	<ol style="list-style-type: none"><li>1. Unexpected ROT-0015 SEL on every bmc boot.</li><li>2. Fix bmc version MAJOR presentation in UFFN, when version MAJOR greatn than 9. Feature broken since 01.02.07</li><li>3. OpenSSH CVE-2024-6387 (regreSSHion)</li><li>4. Add BF3 PORT temperature sensor feature</li><li>5. GPU L40S temperature reading is not same with Nvidia NVQUAL and cannot trigger fan speed.</li><li>6. MemoryMetrics at Redfish URI redfish/v1/Systems/1/Memory/num has OperatingSpeedMhz instead of OperatingSpeedMHz</li><li>7. Web -- Sensor severity filter is malfunction when thresholds is enabled</li><li>8. WEB -- Should not "Disable" user success when user was in session.</li><li>9. Improved BMC efficiency, compatibility, and reliability.</li></ol>



*Release Notes from Previous Release(s)*

**01.00.44 (02/03/2023)**

Initial release.

**01.00.54 (05/23/2023)**

1. [Fix] Fan sensor threshold is not match between SMCIPMITool and WEB
2. [Fix] Corrected PCH Spec Temp
3. [Fix] MEL log Description not quite match SNMPv3 Auth Protocol/ Private Protocol
4. [Fix] Host name can fill the 64 characters on BMC WebUI.
5. [Fix] webGUI GPU tab info feature broken in 01.00.50
6. [Fix] U2\_SSD temperature does not reflect the hottest sensor reading on IPMI
7. [Enhancement] Modify Dedicated Link options: Add 1G Full and remove 10M Half/Full.

**01.00.58 (07/13/2023)**

1. [Enhancement] Improve the one-shot passing rate in Redfish.Managers.Network Protocol automation test.
2. [Enhancement] Remove weak cipher suite.
3. [Enhancement] Fixed CVE-2023-33411
4. [Enhancement] Improved BMC efficiency, compatibility, and reliability.

**01.01.07 (10/27/2023)**

1. [New] Disable IPMI Lan Port Interface
2. [Enhancement] HTML5 Console as default
3. [Enhancement] Dual mode for network setting as default
4. [Enhancement] [MultVM] Virtual media support 3 CD/FLOPPY image mounting
5. [Enhancement] Modify Dedicated Link options: Add 1G Full and remove 10M Half/Full.
6. [Fix] Improved BMC efficiency, compatibility, and reliability.

**01.02.02 (01/26/2024)**

1. [New] Auto daylight saving function.
2. [Fix] Fixed CVE-2023-4879, CVE-2023-48795 and CVE-2023-33413
3. [Fix] Inlet Temp and M2\_SSD threshold are incorrect.
4. Improved BMC efficiency, compatibility, and reliability.

**01.02.06 (04/22/2024)**

1. [Fix] Fix MB provisioning feature broken in tee 0100.03.79 and 0100.03.80.
2. [Fix] SMTP help page description is inconsistent with SPEC. There is no Port Number description.
3. [Fix] IPv4/IPv6 help page description is inconsistent with UI Spec define.
4. [Fix] KCS Control Help page inconsistent with WebUI
5. [Fix] SMTP help page description is inconsistent with UI Spec define.
6. [Fix] Virtual Media description is inconsistent with WEB page at Help page.
7. [Fix] When "Static IPv6" mode change to "DHCPv6 Stateful" mode, "DHCPv6 Stateful" mode can be changed, but "Stateful" IP can't connect.



8. [Fix] Change IPv6 to "DHCPv6 Stateful" mode, check BMC only allow "DHCPv6 Stateful" IP and "Local IPv6" IP can connect.
9. [Fix] Sensor read is inconsistent between smcipmitool and WebUI.
10. [Fix] IPv6 Logo Certification
11. [Fix] When "Static IPv6" mode change to "DHCPv6 Stateful" mode, "DHCPv6 Stateful" mode can be changed, but "Stateful" IP can't connect.
12. [Fix] Fix "IPv6 ready logo core test" failed items.
13. Improved BMC efficiency, compatibility, and reliability.

#### **01.02.12 (08/03/2024)**

1. [Fix] Unexpected ROT-0015 SEL on every bmc boot.
2. [Fix] Fix bmc version MAJOR presentation in UFFN, when version MAJOR greatn than 9. Feature broken since 01.02.07
3. [Fix] OpenSSH CVE-2024-6387 (regreSSHion)
4. [Fix] Add BF3 PORT temperature sensor feature
5. [Fix] GPU L40S temperature reading is not same with Nvidia NVQUAL and cannot trigger fan speed.
6. [Fix] MemoryMetrics at Redfish URI redfish/v1/Systems/1/Memory/num has OperatingSpeedMhz instead of OperatingSpeedMHz
7. [Fix] Web -- Sensor severity filter is malfunction when thresholds is enabled
8. [Fix] WEB -- Should not "Disable" user success when user was in session.
9. [New] i2cmap added
10. Improved BMC efficiency, compatibility, and reliability.