## **BMC Firmware Release Notes Form**

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Product Name	X13DGU
Release Version	1.02.06
<b>Build Date</b>	04/22/2024
<b>Previous Version</b>	1.01.08
<b>Update Category</b>	Recommended
Dependencies	None
Important Notes	<ul> <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. 1.01.14 can't be imported.</li> </ul>
Enhancements	None
New features	None
Fixes	<ol> <li>In WebGUI, bmc0-&gt;bmc2, bios0-&gt;bios2, bmc2-&gt;bmc0, bios2-&gt;bios0 features are broken since 01.01.09.</li> <li>No" AuthFailureLoggingThreshold" option for Advanced Settings of Users.</li> <li>[SYS-531A-I] BMC "sensor" page information is incorrect with BMC FW: 01.01.24.</li> <li>CPLD2 manual recovery function does not work under the Platform Resiliency Action page.</li> <li>Fixed CVE-2023-4879 Terrapin Attack.</li> </ol>

- (CVE-2023-48795) SMC-2024010013 Terrapin Attack vulnerability SMC-2024010010 Command Injection attack SMC-2024010011 XSS attack.
- 7. (CVE-2023-33413) SMC-2024010012 Command Injection attack.
- Followed all properties, and structures in the wiki
   (https://wiki.supermicro.com/index.php/NS\_SWPM:SW\_PM/ RedfishAPIList/X12).
- 9. Supported Multinode URI

https://wiki.supermicro.com/index.php/NS SWPM DesignDe
tails:NS SWPM DesignDetails/Redfish#Multinode Redfish Naming Rule.

- 10. Auto daylight saving function.
- 11. IPMI Web Network page IPv6 function confirmed when

  "Static IPv6" mode changes to "DHCPv6 Stateful" mode,

  "DHCPv6 Stateful" mode can be changed but "Stateful" IP

  can't connect.
- 12. [Function] Server Address field can fill in over 255 characters which does not match with the Spec definition. (AD and LDAP)
- 13. [IPMI ECO] BMC Web UI test failed.

  BMC Web UI function test failed.
- 14. Auto Daylight Savings Time switch button should be unable to change when the System Lockdown Mode is on.
- 15. AutoDST should be disabled when the timezone is (UTC+02:00)

  Damascus from 2023.
- 16. Web Network page can save Class D and Class E IPv4 addresses.
- 17. Component Info Power Data Faulty string "System Board Power Consumption Graph (Current reading): 0Watts" is missing a space.

18. Severity is malfunctioning on the Sensor reading and MEL page.
After changing the Network setting, the Severity on the MEL page becomes a malfunction.