

# BMC Firmware Release Notes Form

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Product Name	X13DEG-OAD
Release Version	1.01.10
Build Date	4/21/2024
Previous Version	1.01.06
Update Category	Recommended
Dependencies	None
Important Notes	<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></ul>
Enhancements	None
New features	<ol style="list-style-type: none"><li>1. (MI300, Redfish): Changed to check GPU Die temp for GPU sensor.</li><li>2. (DeltaNext, Redfish): Added POST /redfish/v1/Oem/Supermicro/HGX_H100/Managers/HGX_BMC_0/Actions/Oem/NvidiaManager.SyncOOBRawCommand.</li><li>3. (DeltaNext, redfish): Added POST /redfish/v1/Oem/Supermicro/HGX_H100/Managers/HGX_BMC_0/Actions/Manager.Reset.</li><li>4. (Sensor): Supported BF3 transceiver temp.</li><li>5. (Web): 3808IR 3816IR should hide battery status.</li></ol>

	<ol style="list-style-type: none"> <li>6. (ISU170330): Fixed the issue that Inlet temp is N/A.</li> <li>7. (Fan &amp; PSU &amp; GPU): New requirement for Fan setting of X13DEG_D.</li> <li>8. Defined 0x30 0x68 0xf9 bit4 for BIOS upload BIOS config w/wo serial number.</li> <li>9. (DeltaNext, GPU): Added PATCH /redfish/v1/Oem/Supermicro/HGX_H100/Chassis/HGX_ERoT_X X to set inband update enable/disable.</li> <li>10. (PlxUpdate): Validated PLX FW images.</li> <li>11. (DeltaNext, GPU): Added GET HGX_GPU_SXM_X/LogServices/XID/Entries &amp; HGX_NVSwitch_X/LogServices/XID/Entries in /redfish/v1/Oem/Supermicro/HGX_H100/Chassis/.</li> </ol>
Fixes	<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. PSU fans will stay at full speed when the power cable is removed and then restored.</li> <li>5. (Redfish): Parse OemDumpService_v1.xml failed.</li> <li>6. (Delta-Next, Rear IO): Fixed error PSU layouts for some early rear IO systems.</li> <li>7. (MI300, Redfish): Failed to show Retimer sensor temp.</li> <li>8. (ROT2+): Updated validation step of secure state monitoring - BMCjtag lock in post init.</li> <li>9. (DeltaNext, redfish): GPU or HBM temperatures aren't updated after POST</li> </ol>

	<p><b>/redfish/v1/Oem/Supermicro/HGX_H100/Managers/HGX_BMC_0/Actions/Manager.Reset.</b></p> <p><b>10. (DeltaNext, redfish): Removed log 'getScanTime failed' in nvidia_redfish_handler.</b></p> <p><b>11. (ISU172107): IPMI sensor readings take a long time to appear for SYS-821GE-TNHR-01-OC012.</b></p> <p><b>12. (DeltaNext, GPU): Set GPU temperatures as 0 if their values are nan or other illegal values from the GPU baseboard.</b></p> <p><b>13. SAS3908 Hardware Error in dmesg and I2C access issue.</b></p> <p><b>14. PWS-DF009-2F power information issue is not fixed. Reopened issue PID=22965, IssueID=166735.</b></p> <p><b>15. No [MEL-ID] for BackPlane CPLD related event.</b></p> <p><b>16. Battery health reading incorrect.</b></p> <p><b>17. 3908 sensor dropped during DC ONOFF.</b></p> <p><b>18. WebGUI showed AOM-GP805-IO NIC info.</b></p> <p><b>19. (ROT2+): BoardID will be cleared after upgrading the anti-rollback ID.</b></p> <p><b>20. (CPLD): Failed to read dboot of mainswitch CPLD.</b></p> <p><b>21. Updated BIOS on the next boot, doesn't show the existing and new version info.</b></p> <p><b>22. (ROT2+): Recovered provision status when antiRBID upgraded.</b></p>
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