

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">• SMC-2024010010 Command Injection attack• SMC-2024010011 XSS attack• (CVE-2023-33413) SMC-2024010012 Command Injection attack
Enhancements	None
New features	<ol style="list-style-type: none">1. (MI300, Redfish): Changed to check GPU Die temp for GPU sensor.2. (DeltaNext, Redfish): Added POST /redfish/v1/Oem/Supermicro/HGX_H100/Managers/HGX_BMC_0/Actions/Oem/NvidiaManager.SyncOOBRawCommand.3. (DeltaNext, redfish): Added POST /redfish/v1/Oem/Supermicro/HGX_H100/Managers/HGX_BMC_0/Actions/Manager.Reset.4. (Sensor): Supported BF3 transceiver temp.5. (Web): 3808IR 3816IR should hide battery status.

	<ol style="list-style-type: none"> 6. (ISU170330): Fixed the issue that Inlet temp is N/A. 7. (Fan & PSU & GPU): New requirement for Fan setting of X13DEG_D. 8. Defined 0x30 0x68 0xf9 bit4 for BIOS upload BIOS config w/wo serial number. 9. (DeltaNext, GPU): Added PATCH <code>/redfish/v1/Oem/Supermicro/HGX_H100/Chassis/HGX_ERoT_X</code> X to set inband update enable/disable. 10. (PlxUpdate): Validated PLX FW images. 11. (DeltaNext, GPU): Added GET <code>HGX_GPU_SXM_X/LogServices/XID/Entries &</code> <code>HGX_NVSwitch_X/LogServices/XID/Entries in</code> <code>/redfish/v1/Oem/Supermicro/HGX_H100/Chassis/.</code>
Fixes	<ol style="list-style-type: none"> 1. Fixed CVE-2023-4879 Terrapin Attack. 2. (CVE-2023-48795) SMC-2024010013 Terrapin Attack vulnerability SMC-2024010010 Command Injection attack SMC-2024010011 XSS attack. 3. (CVE-2023-33413) SMC-2024010012 Command Injection attack. 4. PSU fans will stay at full speed when the power cable is removed and then restored. 5. (Redfish): Parse OemDumpService_v1.xml failed. 6. (Delta-Next, Rear IO): Fixed error PSU layouts for some early rear IO systems. 7. (MI300, Redfish): Failed to show Retimer sensor temp. 8. (ROT2+): Updated validation step of secure state monitoring - BMCjtag lock in post init. 9. (DeltaNext, redfish): GPU or HBM temperatures aren't updated after POST

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