# IPMI Firmware Release Notes Form

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| **Product Name** | **H13DSH** |
| **Release Version** | **01.01.01** |
| **Build Date** | **03/29/2023** |
| **Previous Version** | **01.00.17** |
| **Update Category** | **Enhancement** |
| **Dependencies** | **BIOS:1.5** (BIOS_H13DSH-1C84_20230724_1.5_STDsp) |
| **Important Notes** | **BMC image:**<br>BMC_H13AST2600-ROT-1401MS_20230721_01.01.01_STDsp.bin<br><br>**BMC image and flash utility package:**<br>BMC_H13AST2600-ROT-1401MS_20230721_01.01.01_STDsp.zip |
| **Enhancements** | **1. Added support for 8x GPU sensor.**<br><br>**2. AMD RAS Crash Dump (ADDC 1.7)** |
| **New features** | **N/A** |
| **Fixes** | 1. Fixed issue of incorrect CPU information shown in  threads in WebUI.<br>2.  Fixed issue of "Network AOC" shown on dashboard when system was in lockdown 4.<br>3. Fixed issue of AIOM used as shared LAN.<br>4. Fixed issue where the MEL related to the IPv4 DNS Server IP address that's not set was shown while the IPv6 static Route List of the IPv6 DNS Server IP address that's configured didn't trigger MEL.<br><br>5. Fixed issue of the generated MEL failing to match when Alert SNMPv3 (based on MEL SPEC v1.03) was set up. |

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| | 6. Fixed issues of MEL duplicates when SMTP was configured.<br><br>7. –Fixed issue of MEL Logs being kept when LDAP/Active Directory was enabled or disabled.<br><br>8. –Fixed issue of table fields in WebUI failing to be fully displayed.<br><br>9. Fixed issue of boot exception on AC/DC on/off test.<br><br>10. Fixed issues of failures of IPMItool raw commands  and IPMI OEM 80 commands.<br><br>11. Fixed issue of the Chassis Intrusion Reset button failing to gray out when System Lockdown Mode was on.<br><br>12. Fixed issue of Redfish credential bootstrapping test fail during flash BIOS requires key in user and password<br><br>13.<br>Fixed if issue of no CPU Speed in SSM System Information<br><br>14. Fixed issue of the generated MEL failing to match when SNMPv2 (based on MEL SPEC v1.03) was added.<br><br>15. Fixed issues where the Redfish automation function and its tests failed. |

*Release Notes from Previous Release(s)*

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| **01.00.17 2023/03/29)**<br>*[Enhancement]*<br>*1.  Added support for Remote Attestation.*<br>*[Fixes]*<br>*1. Fixed the problem of no SSDP in the Help tips.*<br>*2.  Fixed the problem of Syslog packet not following the RFC3164 format.*<br>*3. Added the capabilities of ng Blink or Insert HDD buttons when the system was in lockdown mode.*<br>*4. Modified the tune I3C clock parameters to be compatible with more DIMM models.*<br>*5. Fixed the problem of no error message appearing when the text entered in the  SNMPv2 Name field was incorrect.*<br><br>**01.00.14 (2023/02/10)**<br>*[Enhancement]*<br>*Improved the MB cpld jtag port to be locked.*<br>*[Fixes]*<br>*1. Fixed the problem of failing to read the correct power status when an H13 system was not installed with an AMD CPU.* |

*2. Fixed the issue in which MELL Log msg was incorrect when only the Dynamic option was enabled.*

***01.00.12 (2023/01/17)***

*[Enhancement]*

*1. Improved the problem of the SMBUS reading and writing the NIC card.*

*2. Added short-term solution to improve NVMe eject/insert glitches.*

*[Fixes]*

*Fixed the following issues:*

*1. The PSU failure LED is ON when CPU temp reaching sensor threshold. The PSU failure LED is blinking when removing PSU module. The PSU failure LED is blinking when removing FAN module.*

*2. Missing SEL logs "[PWR-0000] PS Status, Power Supply Installed - Assertion" after system power on with IPMI 01.00.08*

*3. IPMI Web - help page link confirm and Web - help page link confirm.*

*4. Deploy OS test fail (error message:Failed to mount iso on 10.184.21.36 ) on the H13SSL-NT and executed the diagnose system under SSM v5.4.*

*5. MCX75510AAS-HEAT ands MCX653105A-ECAT not detected NAOC info on BMC Web.*

*6. Call home trigger item (temp:Local Administrator Setting) no match SSM design on the H13SSL-NT.*

*7. There are duplicate BMC events when triggering CPU temp sensor.*

*8. Enabled the "Task Message" when BIOS firmware verify and updated completed.*

*9. Failed in IPMIECO TC0002, TC0019, TC2015 and error message "Cannot establish SSL connection."*

*10. When DIMM is inserted into position G1~F1, the incorrect DIMM name is displayed.*

***01.00.06 (****2022/11/15****)***

*Initial Release*