

IPMI Firmware / BIOS Release Notes Form

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| Product Name | H13SST-G/GC |
| Release Version | 01.01.03 |
| Release Date | 08/23/2023 |
| Previous Version | 01.00.17 |
| Update Category | Recommend |
| Dependencies | N/A |
| Important Notes | N/A |
| Enhancements | <ol style="list-style-type: none"> [Enhancement] Modify Dedicated Link options: Add 1G Full and remove 10M Half/Full |
| New features | <ol style="list-style-type: none"> Redfish support new OEM FixedBootOrder API to replace BootOrder for change bios boot option [299 Phase 1] Disable IPMI Lan Port Interface [299 Phase 1] HTML5 Console as default [299 Phase 1] Dual mode for network setting as default [299][MultVM] Virtual media support 3 CD/FLOPPY image mounting |
| Fixes | <ol style="list-style-type: none"> Fix PCIe dump issue with AMD RAS crash dump [160511] ECO -- 21603 -- 01.01.01(07/21/2023) -- Could not mount ISO via SMCIPMITool when Virtual Media does not mount any ISO or floppy [160497] ECO — 21603 — 01.01.01(07/21/2023) — [GUI] — Deditcated Link speed has 10M speed Provision failed [155635] [Bergamo][SD5_5.17.0_b1062] Redfish credential bootstrapping test fail flash BIOS need key-in user and password on H13SST [155625] [Bergamo][SSM_5.4.0_build.1214]No CPU Speed in SSM System Information on H13SST |

- 7. [156576] ECO -- 21603 -- 01.00.18 -- [MEL] generated MEL not quite match when add SNMPv2 (based on MEL SPEC v1.03)
- 8. [157556] [IPMI ECO 01.00.19]Redfish automation failure.
[159180] [IPMI ECO 1.00.20]Redfish automation tool check is fail.
[159406] [BIOS 1.5][IPMI 01.00.20]Redfish automation Failed.
[159513] Redfish automation test failed.
- 9. [156537] ECO -- 21603 -- 01.00.18 -- Fail to add valid Prefix length128 for IPv6 Static Route List

01.00.17 (03/29/2023)

- 1. Expand IPMI OEM 80 commands.
- 2. (1) Enhance Power Event Handler/ (2) Add PWROK_SENSE and RST_SENSE debounce
- 3. Remove "short-term solution to improve NVMe eject/insert glitches".
- 4. Tune I3C clock parameters, to be compatible with more DIMM models.
- 5. [154317] ECO -- 21603 -- 01.00.15(02/24/2023) -- Function-- Able to click blink or insert HDD button when system lockdown mode.
- 6. [152261] ECO -- 21603 -- 01.00.12 (01/17/2023) -- GUI -- Help tips doesn't has SSDP
- 7. [153452] [ECO] [BIOS_1.1_20230117_IPMI_01.00.14] BMC will delay 7 mins to report AC lost event after remove power cord.
- 8. Modify power consumption.

01.00.14 (02/10/2023)

- 1. Enable IPMB
- 2. MB primary cpld jtag port is locked
- 3. Short-term solution to improve NVMe eject/insert glitches.
- 4. Improve the problem of SMBUS reading and writing NIC card
- 5. Update I2C protection map
- 6. RAS features according to AMD_MCE(draft)_v0.3.xlsx
- 7. Read incorrect Power Status without AMD CPU in H13 Platfor
- 8. [152125] ECO --21603-- 01.00.12 -- [MEL] No related MEL log when setup SNMPv3 Auth Protocol/ Private Protocol
- 9. [ECO] [CPLD F5.07.28] BMC have not "Power Supply Installed" event on Health Event Log when AC onoff cycle test
- 10. [150432]ECO--21603--01.00.09(12/05/2022)-- It should be have "Task Message" when BIOS firmware verify and updated completed
- 11. [150530]ECO--21603--01.00.09(12/05/2022)--"Task Message" it's empty when BMC/BIIOS generate evidence completed
- 12. Failed in IPMIECO TC0002, TC0019, TC2015 and error message "Cannot establish SSL connection"
- 13. When DIMM is inserted into position G1~F1, the incorrect DIMM name is displayed
- 14. [150972] ECO --21603-- 01.00.09 -- Vlan ID=1 not match with definition (check supported each field is v1.30 by redfish get BmcInfo)
- 15. [141588]IPMI Web - help page link confirm/ [146214]IPMI Web - help page link confirm
- 16. [149099] [ECO] [H13SST-G rev 1.1] BMC have record "[PWR-0028] Smart power was configured to OFF" event log when stress memory/system idle
- 17. Update SDR due to SSTDG_REV.4.07_06032022

18. Update SPL 01.00.23 and TEE 0100.03.43

01.00.04 (10/28/2022)

1. First release