

IPMI Firmware / BIOS Release Notes Form

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Product Name	H13SST-G/GC
Release Version	01.01.13
Release Date	12/26/2023
Previous Version	01.01.08
Update Category	Recommend
Dependencies	N/A
Important Notes	N/A
Enhancements	<ol style="list-style-type: none"> Support Smart_Power_Spec_v1.12 Change RAS crash dump reset type to warm boot
New features	<ol style="list-style-type: none"> Support AMD SB-RMI version 2.1 Enable 16-bit POST code
Fixes	<ol style="list-style-type: none"> C: Fix the non-A node does not change the MB CPLD register When the smart power is turned off [167677] STD -- 21603 -- 01.01.11(2023/11/28) -- DNS Lookup toggle button isn't disabled when system lockdown mode is on [166052] ECO -- 21603 -- 01.01.10(2023/11/08) -- Web function -- Radio buttons of Host interface aren't disabled when system lockdown mode is on [165582] [Management Plug-in for Nagios Core V1.2.0_build_230911] Nagios doesn't have event in Supermicro Event Receiver after remove fan or power cord [165307] STD -- SW-- 01.01.09--No mel generated when changing Prefix length from 128 to 32 [164559] ECO -- 21603 -- 01.01.08(2023/10/06) -- IP access control permits identical duplicate rules [151917] [AMD RAS][CH6] No show OS error log when execute "GMI3/xGMI3 Error Injection" Sensor list fails when temperature sensor is greater than or equal to 32 [161021] ECO -- 21603 -- 01.01.02(20230811) -- [GUI] Help page not list related info of SSDP & LLDP [163529] ECO — 21603 — 01.01.07(09/22/2023) — [MEL] — No related MEL when disable TSIG Authentication

11. [164898] ECO -- 21603 -- 01.01.08(2023/10/06) -- Web Function -- "Verify SSL Certificate" and " Accept Self-signed Certificate" shouldn't be selected if setting File Server to "http://xxxxx"

01.01.08 (10/06/2023)

1. Update AMD RAS crash dump to ADDC 1.8
2. PSU FAN page synchronization with PSU page
3. Support IPv6 enhancement spec
4. Fix Current owner index is wrong after RA provision
5. MEL-0135 displays more than 3 times
6. BMC cannot obtain IP
7. [163528] ECO — 21603 — 01.01.07(09/22/2023) — [SUM] — IPv4 DNS setting comparison wasn't the same after executing "ChangeBmcCfg" command via SUM/
[163845] ECO — 21603 — 01.01.07(09/22/2023) — [SUM] — IPv4 DNS setting comparison wasn't the same after executing "ChangeBmcCfg" command via SUM
8. [163529] ECO — 21603 — 01.01.07(09/22/2023) — [MEL] — No related MEL when disable TSIG Authentication
9. [162844] STD -- 21603 -- 01.01.05 (2023/09/08) -- WEB -- MEL is incorrect after do ikvm reset
10. [162823] ECO -- 21603 -- 01.01.05 -- Remote Console Preview current interface button enabled
11. [160509] ECO — 21603 — 01.01.01(07/21/2023) — [MEL] — should non-set IPv4 DNS Server IP related MEL be shown when setup Hostname or not
12. [156498] ECO -- 21603 -- 01.00.18 -- [MEL] should non-set IPv4 DNS Server IP related MEL be shown when setup IPv6 DNS Server IP or not
13. [162843] [IPMI 1.01.05 ECO] IPMI display "PCIE PERR error" when inject memory UECC/
[162842] [IPMI 1.01.05 ECO] IPMI display incorrect location when inject memory CECC/
[151917] [AMD RAS][CH6] No show OS error log when execute "GMI3/xGMI3 Error Injection"
14. Fix OTP flush error and should stop provision
15. [159725] [RoT] Update CPLD Golden image event log timestamp is incorrect
16. [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

01.01.03 (08/23/2023)

1. Redfish support new OEM FixedBootOrder API to replace BootOrder for change bios boot option
2. [299 Phase 1] Disable IPMI Lan Port Interface
3. [299 Phase 1] HTML5 Console as default
4. [299 Phase 1] Dual mode for network setting as default
5. [299][MultVM] Virtual media support 3 CD/FLOPPY image mounting
6. [Enhancement] Modify Dedicated Link options: Add 1G Full and remove 10M Half/Full
7. Fix PCIe dump issue with AMD RAS crash dump
8. [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

9. [160497] ECO — 21603 — 01.01.01(07/21/2023) — [GUI] — Deditcated Link speed has 10M speed
10. Provision failed
11. [155635] [Bergamo][SD5_5.17.0_b1062] Redfish credential bootstrapping test fail flash BIOS need key-in user and password on H13SST
12. [155625] [Bergamo][SSM_5.4.0_build.1214]No CPU Speed in SSM System Information on H13SST
13. [156576] ECO -- 21603 -- 01.00.18 -- [MEL] generated MEL not quite match when add SNMPv2 (based on MEL SPEC v1.03)
14. [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.
15. [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)

9. Enable IPMB
10. MB primary cpld jtag port is locked
11. Short-term solution to improve NVMe eject/insert glitches.
12. Improve the problem of SMBUS reading and writing NIC card
13. Update I2C protection map
14. RAS features according to AMD_MCE(draft)_v0.3.xlsx
15. Read incorrect Power Status without AMD CPU in H13 Platfor
16. [152125] ECO --21603-- 01.00.12 -- [MEL] No related MEL log when setup SNMPv3 Auth Protocol/ Private Protocol
17. [ECO] [CPLD F5.07.28] BMC have not "Power Supply Installed" event on Health Event Log when AC onoff cycle test
18. [150432]ECO--21603--01.00.09(12/05/2022)-- It should be have "Task Message" when BIOS firmware verify and updated completed
19. [150530]ECO--21603--01.00.09(12/05/2022)--"Task Message" it's empty when BMC/BIOS generate evidence completed
20. Failed in IPMIECO TC0002, TC0019, TC2015 and error message "Cannot establish SSL connection"

21. *When DIMM is inserted into position G1~F1, the incorrect DIMM name is displayed*
22. *[150972] ECO --21603-- 01.00.09 -- Vlan ID=1 not match with definition (check supported each field is v1.30 by redfish get BmcInfo)*
23. *[141588]IPMI Web - help page link confirm/ [146214]IPMI Web - help page link confirm*
24. *[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*
25. *Update SDR due to SSTDG_REV.4.07_06032022*
26. *Update SPL 01.00.23 and TEE 0100.03.43*

01.00.04 (10/28/2022)

1. *First release*