

IPMI Firmware / BIOS Release Notes Form

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Product Name	H13SSL-N/NT
Release Version	01.03.11
Release Date	02/18/2025
Build Date	02/18/2025
Previous Version	01.03.03
Update Category	Recommend
Dependencies	recommend
Important Notes	<p>ECO #31180 BMC_H13AST2600-ROT-1401MS_20250218_01.03.11_STDsp.bin Please update IPMI with attached Flash Utility in package. If the IPMI firmware revision is earlier than 01.01.01, please do not select the "Preserve" check box during IPMI firmware update. For AMD EPYCTM 9005 Series Processor support, please ensure your motherboard revision is R2.0 or higher. The BIOS and BMC package versions should be BIOS V3.0 or higher and BMC V01.03.03 or higher. Please note that if you would like to roll back the BIOS from V3.x (AMD EPYCTM 9004/9005 Series Processor) dual BIOS to V1.x (AMD EPYCTM 9004 Series Processor) single BIOS, make sure to install AMD EPYCTM 9004 Series Processor before updating the BIOS.</p>
Enhancements	<ol style="list-style-type: none"> 1. update and support the AMD Turin MCTP bridging support 2. updated and modify CPU threshold to 100 degreeC
New features	N/A
Fixes	<ol style="list-style-type: none"> 1. [186763] Fixes the BMC web Unable to save IPv6 DNS server IP 2. [177173] Fixes Virtual Media help page has some descriptions are inconsistent with UI Spec defined 3. [176213] Fixes the Launch Java Plug-in iKVM sessions and do iKVM reset, no iKVM closed [MEL-0132] 4. [185256] Fixes the H13SSL-N/NT MB Cannot upgrade AOC-MCX75310AAS-HEAT's FW via Redfish API and BMC WEBUI 5. [189644] Fixes the BMC "Network" page change language to Japanese or Simplified Chinese haven't translate completely 6. [190146] Fixes the popup message for iKVM reset does not align with the SPEC. 7. [190374] Fixes the Date and time does not set correctly after PATCH redfish api 8. Fixes the incorrect DateTime Displayed After PATCH Request in Date and Time Configuration 9. [190613] Fixes the BIOS Update via Web BMC UI with Invalid File Format Causes Process to Hang at 30% 10. [190668] Fixes the [MEL-0207] The host FW user password has been remove." after click power button with power down/power cycle/power reset.

Release Notes from Previous Release(s) – these will be appended at the bottom of the current release notes in italic and in smaller print

01.03.03 (09/26/2024)

1. Update(TEE): Release TEE version 0100.03.90
2. SATC automation test failed
3. Attestation Validation enhancement
4. Reset BIOS page exist in BMC web, which is supposed to be new feature on H14 platform
5. Instruction of Virtual Media in iKVM Help page is not aligned between BMC teams
6. CPU cooling zone operates at full speed to prevent the CPU damage when the CPU temperature exception
7. IPMI Web memory page no detect current memory speed
8. Change TEE version as it causes CPLD update to fail
9. When upload bios ROM then abort will get error
10. Update BIOS on next boot, try to abort update process will result in unexpected failure
11. CPU exceeds current motherboard's thermal design power (TDP)
12. CPU cooling zone operates at full speed to prevent CPU damage when the CPU temperature exception
13. Support CPLD update with 5322 extensions
14. support the System (BIOS) Embedded Diagnostics function

01.02.06 (05/10/2024)

1. [PBID#175871] IPv6 Helpage has duplicate text "Please Note: Similarly,...the BMC should allocate a new IP address and discontinue the use of its previous IPv6 address
2. [PBID#171628] [GUI] — IPv4/IPv6 help page description is inconsistent with UI Spec define
3. [PBID#174573] IPv4 DNS Server IP behavior not match with error tips
4. [PBID#173425] error return when upload "TSIG .key" and "TSIG.private" with 0kb file on DDNS page is not specific
5. [PBID#175958] NTP timezone unexpectly changed after setting up primary address
6. [PBID#175700] SATC Redfish automation test failed
7. Fix MB provisioning feature broken in tee 0100.03.79 and 0100.03.80.
8. SMTP help page description is inconsistent with SPEC
9. IPv4/IPv6 help page description is inconsistent with UI Spec define
10. Fail to switch Remote Control interface from HTML5 to Java plug-in after do iKVM reset
11. After changing Network setting, Severity on MEL page becomes malfunction
12. Per AMD thermal design requirement, change TcIt,limit value to 95
13. Fix front panel over heart led fail
14. The MEL displayed when add user via WEB UI and SMCIPMITool does not match
15. Virtual Media error message of Path to Image has typo
16. [PBID#166551] no BIOS & BMC option for Inventory Recover when no License key is activated

01.02.03 (03/18/2024)

1. Fixes Current owner index is wrong after RA provision
2. fixes MEL-0135 displays more than 3 times
3. Fixes BMC cannot obtain IP
4. Fixes [163528] ECO — 21603 — 01.01.07(09/22/2023) — [SUM] — IPv4 DNS setting comparison wasn't the same after executing "ChangeBmcCfg" command via SUM
5. Fixes [163845] ECO — 21603 — 01.01.07(09/22/2023) — [SUM] — IPv4 DNS setting comparison wasn't the same after executing "ChangeBmcCfg" command via SUM
6. Fixes [163529] ECO — 21603 — 01.01.07(09/22/2023) — [MEL] — No related MEL when disable TSIG Authentication
7. [162844] STD -- 21603 -- 01.01.05 (2023/09/08) -- WEB -- MEL is incorrect after do ikvm reset
8. [162823] ECO -- 21603 -- 01.01.05 -- Remote Console Preview current interface button enabled
9. [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
10. [162260] ECO -- 21603 -- 01.01.03 -- SNMP(User) Auth/Private Key naming not match with MEL
11. [162262] ECO -- 21603 -- 01.01.03 -- [GUI] Password can't be reverse of the User name, error return "Oops! Something went wrong." not quit match with the situation
12. [162263] ECO -- 21603 -- 01.01.03 -- SNMPv3(Alert) Authentication/Encryption Protocol naming not match with MEL
13. Fix OTP flush error and should stop provision
14. [159725] [RoT] Update CPLD Golden image event log timestamp is incorrect
15. [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
16. Support IPv6 enhancement spec. (Proposal for BIOS-BMC IPv6 inconsistency_V11.pptx)
17. Update AMD RAS crash dump to ADDC 1.8
18. [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
19. [162843] [IPMI 1.01.05 ECO] IPMI display "PCIE PERR error" when inject memory UECC
20. [162842] [IPMI 1.01.05 ECO] IPMI display incorrect location when inject memory CECC
21. [151917] [AMD RAS][CH6] No show OS error log when execute "GMI3/xGMI3 Error Injection"

01.01.08 (10/06/2023)

1. Fixes Current owner index is wrong after RA provision

2. fixes MEL-0135 displays more than 3 times
3. Fixes BMC cannot obtain IP
4. Fixes [163528] ECO — 21603 — 01.01.07(09/22/2023) — [SUM] — IPv4 DNS setting comparison wasn't the same after executing "ChangeBmcCfg" command via SUM
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- 11.[162263] ECO -- 21603 -- 01.01.03 -- SNMPv3(Alert) Authentication/Encryption Protocol naming not match with MEL
12. Fix OTP flush error and should stop provision
13. [159725] [RoT] Update CPLD Golden image event log timestamp is incorrect
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- [151917] [AMD RAS][CH6] No show OS error log when execute "GMI3/xGMI3 Error Injection"

01.00.18 (04/27/2023)

1. Fix boot exception
2. Fix Sensor naming to match with spec
3. Fix Chassis intrusion Reset button does not gray out when System Lockdown Mode is ON
4. Fine-tune I3C clock parameters, and make to be compatible with more DIMM models

01.00.14 (02/10/2023)

1. Enable IPMB
2. fixes read incorrect Power Status without AMD CPU in H13 Platform

01.00.09 (12/05/2022)

1. Improve the problem of SMBUS reading and writing NIC card

01.00.06 (11/15/2022) First release