

IPMI Firmware Release Notes Form

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Product Name	H13QSH
Release Version	01.04.10
Build Date	04/02/2025
Previous Version	01.03.47
Update Category	Recommended
Dependencies	N/A
Important Notes	ECO # 31512 IPMI image: BMC_H13AST2600-ROT20-E401MS_20250402_01.04.10_STDsp.bin IPMI Update package: BMC_H13AST2600-ROT20-E401MS_20250402_01.04.10_STDsp.zip
Enhancements	1. Support dcmi set_asset_tag 2. Add ipmi oem cmd 0x30 0x68 0xf9 BMC,Hii,host interface status 3. Modify Redfish /Chassis/1/Sensors/LiquidLeak "state" string 4. Refine Liquid Cooled Component Fan Speed Control Design Spec 5. Support SuperDiag upload its reports to BMC by Redfish
New features	1. Support DHCPv4 Option42 NTP Servers 2. Support SSO and 2FA 3. Add rule of Redfish resources "Health" and "HealthRollup" properties in chassis and systems
Fixes	1. Fix IPMI Missing NVMeSSD Temp sensor 2. Fix Supermicro Logo missing after Web login 3. Fix SSDP Configuration Fields Disappear After UI Idle Time 4. Fix Upload SSL certificate and private key successfully but time period is not changed 5. Fix - AOC_PORTA Temp, Lower Critical - going low – Assertion 6. Fix KLA GPT format ISO image mounted but failed to boot from this ISO 7. Fix No temp sensor reading on X13DET-B WEB GUI with latest BMC FW 8. Fix IPMITool - failed to set lan access off via OOB 9. Fix console capture video size is 0B when setting "Record until POST ends" 10. Fix Web Function - Fail to connect UDP when SSDP is enable 11. Fix Button Frame Style Becomes Abnormal After Switching to the SNMP Page and Returning to the Alerts Page 12. Fix BMC Is Not Shutting System Down When Leakage Detected 13. Fix BMC web UI layout does not match with 299-00-240516-001 agreement 14. Fix Xilinx ALVEO U55C PQ temperature reading is wrong 15. Fix BMC Web Interface Stuck After Using Refresh Button 16. Fix [Web function] Operator Role Should Have View-Only Permission for Console Capture Video 17. Fix The system should not be power on by power btn after "Liquid cooling Error Location - Assertion" trigger 18. Fix When system lockdown mode is on, unit reset button behavior is inconsistent with raw command 19. Fix RADIUS remains editable and deletable when OFF, while LDAP and Active Directory buttons are grayed out when OFF

	<ol style="list-style-type: none"> 20. Fix SMCIPMITool Automation Failure: TC: 0137 ipmi lan ipv6 21. Fix "PasswordSet" Attribute Missing in /redfish/v1/AccountService Response 22. Fix Unable to enable SNMPv2 23. Fix Virtual Media title should be File Server instead share host 24. Fix Faulty message: "Please enable one directory service at a time !" has an extra space 25. Fix The Fan Groups can't be display in WEBUI 26. Fix [IPMI ECO 01.04.00]Automation test failure 27. Fix SSD Temp threshold wrongly set 0 if SAS3108 is installed 28. Fix ipmitool Unable to open SDR for reading in X13 01.04.02 29. Fix Upload CPLD file failure results in two different error messages for SW and HW1 teams 30. Fix False NVME_SSDA Temp Sensor SEL during DC ONOFF 31. Fix NVMe_SSDx Temp is mising somehow in X13 BMC 01.03.45-01.03.51 32. Fix Redfish -- NVMeSSD.0.Group.0.StorageBackplane/Drives/Disk.Bay.1 doesn't have Health key 33. Fix The AOC_SSD7 temperature sensor fails during the SRMS test 34. Fix Default power restore config is inconsistent on BMC and BIOS 35. Fix IPMITool - Verify Get Device SDR via IPMI Inband with extra bytes 36. Fix - IPMITool - command dcmi discover returned data was different 37. Fix update AOC PORT PWM table base 20% for LCC system 38. Fix Get channel payload version for valid/invalid channel fail 39. Fix Unable to get the correct Sensor and SDR count using inband ipmitool raw command 40. Fix Operator/User Privilege should be view only on BMC Reset page 41. Fix Web GUI cannot modify the ADMIN password 42. Fix BMC WebGui CPLD2 rev display incorrectly with "FF"
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Release Notes from Previous Release(s)

01.03.47 (01/20/2025)

1. Enable Date and Time write permission on web function
2. Fix the descriptions of [MEL-0072] does not match the spec
3. Fix fail to receive SNMP trap for [IPMI-9036] & [IPMI-9040]
4. Set fan fullspeed if PORT temperature is NA or 0
5. Fix SAA generate measurement file failed issue
6. Fix redfish automation fail issue
7. Fix that BMC should support a maximum of 4 KVM sessions
8. Support LCC system thermal control
9. Fix DDNS issue
10. Fix the issue of user privilege is not able to see Full info on Power page
11. Fix syslog packet doesn't match the correct format
12. Fix license /redfish/v1/LicenseService/Licenses resopnse 500
13. Fix the threshold of RTX 2000 ADA should be 95C and not 90C
14. Fix ALVEO V80 senser reading is missing
15. Fix fan zone duty cycle read failed
16. Fix NVMe Temp display Critical alert
17. Fix failed to patch LDAP setting through redfish
18. Fix Transceiver temp triggers "Critical - going high" event logs when system is IDLE
19. Fix the time for the event logs are incorrect
20. Fix Case113007 for Virtual CD-ROM is FAIL on 7601MS

01.03.39 (12/08/2024)

First release