

IPMI Firmware Release Notes Form

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Product Name	H12SSW-iN/NT (All)
Release Version	3.10.09
Release Date	11/17/2020
Previous Version	3.10.04
Update Category	Critical
Dependencies	N/A
Important Notes	ECO #24669 IPMI Image SMT_H12AST2500_64M_31009_V.bin Please update IPMI with attached Flash Utility in package.
Enhancements	Added the NVMe temperature rules for D4 command.
New features	N/A
Fixes	1. Fixed inability of AMD platform NVMe to get CPLD version when using system bus to probe. 2. Fixed problem of the iKVM reset causing the remote console to disconnect. 3. Fixed problem of "Event Log" field on SEL GUI screen overlapping with "Keyword Search" field on Health Event Log page. 4. Fixed failure of BMC Network Configuration/IPv6 Support to restore to default setting "Enable" and problem of it being disabled while flashing BMC via BMC WebUI without checking Preserve Config items until pressing F3 to load default. 5. Fixed problem of the system status always showing as critical on IPMI Web.

Release Notes from Previous Release(s)

Rev. 3.10.04 (2020/06/12)

1. Add Kioxia NVMe SSD support.
2. Support CX653106A via PLDM->MCTP->SMBUS.
3. Modify the NVMe controller's API to apply the first and second generation CPLD register tables.
4. Enhancement All platform support BRCM 3008 series.
5. Support AMD GPU MI50.
6. Modify the Redfish PATCH method at "/Systems/1/Bios" and "/Systems/1/Bios/SD" to allow updating of BIOS attributes.
7. Update for NCSI 100G patch
8. Remove all fan running 40% under idle mode.
9. Filter out abnormal values of VRM sensors especially 0xFF.
10. DCMI power reading Improvement.
11. Support x710 over PLDM->MCTP->SMBUS.
12. Modify Fan speed limit.
13. Fixes Some IPMI page display is abnormal with IE browser.
14. Fixes [SMCIPMITools V2.23.x] got fail result via smstc (TC 131 ipmi oem x10cfg ddns..)
15. Fixes [SSM 3.2.x] IPMI security issue: Fail to login the hostname w/ " _ " char via IPMIweb but it still can capture the screenshot via IPMIweb for the SSM/OS deploy-fail test

Rev. 3.09.02 (2019/12/16)

1. IPMI supports the commands required by SPM in the ROME CPU.
2. Improved ADMIN password is incorrect after reloading IPMI configuration
3. Fixes PBID# 103696; smcipmitools V2.23.x; get fail output w/ command "ipmi lan protocol 1"
4. Fixes PBID# 103796 Power on system onboard buzzer still beep when after trigger thermal trip event
5. Fixes PBID# 103724 Redfish automation test fail. ; PBID# 104114 Redfish SATC failed

Revision 3.03 (2019/06/13)

First release.