

IPMI Firmware / BIOS Release Notes Form

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Product Name	H11SSW-iN/NT (All)
Release Version	1.52.00
Release Date	11/18/2019
Previous Version	1.38
Update Category	Critical
Dependencies	N/A
Important Notes	ECO #23066 IPMI Image SMT_H11AST2500_32M_152_0.bin Please update IPMI with attached Flash Utility in package.
Enhancements	1. [Unique password] Improved ADMIN password is incorrect after reloading IPMI configuration 2. Adjust the VDDCR threshold for all H11 projects 3. Improve SMBIOS data loss when AC on.
New features	1. BMC FW to program and store unique pre-programmed password. 2. Display advanced power readings through DCMI (Data Center Management Interface) for AMD platforms 3. Support IPMI FW version have third number (build version). 4. 299-00-181031-002 BMC Account Security. 299-00-190118-001 Requested standard BMC FW modification features.
Fixes	1. Fixes the PBID#103088, System will not have any screen after flashing BIOS 2. Fixes the PBID#100467, Issues on SPM REST API 3. Fixes the PBID#103149, No relevant log when CPU Temperature has increased and meet the 95 degrees threshold [Critical Upper Limit (Red Color)] 4. Fixes the CPU throttled would occur when running LinPack with ROME CPU. 5. Fixes SOL window cannot launch. 6. Fixes SEL show error message after AOC-S3108 update firmware 7. Fixes Supermicro BMC Virtual Media Multiple Vulnerabilities. 8. Fixes PBID# 100726, FAN9 sensor reading item in IPMI sensor readings page. 9. Fixes PBID# 101062. the system will lost 2 or 4 DIMM during DC on/off testing. 10. Fixes SATA/hybrid SKU OCP shutdown while running SPEC SPU 2017 issue 11. Fixes PBID# 100129 Compare new_bmccfg_006_029.xml with bmccfg_after_update_006_029.xml -- FAIL. 12. Fixes PBID# 98036 Improve item "Support NVIDIA T4 GPU device" test fail. 13. Fixes PBID# 97189 The power value of SPM cannot match the power value of IPMI and power meter. 14. Fixes PBID#97569 KEYPAD * and + key maps are wrong via IPMI iKVM console and KEYPAD on physical keyb 15. Fixes Degraded & unavailable sel event comes out after Broadcom 3108 FW is updated.

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

Revision 1.38 (2019/09/06)

First release.

Product Manager

Date