

IPMI Firmware / BIOS Release Notes Form

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Product Name	H12SST-PS
Release Version	3.09.02
Release Date	12/16/2019
Previous Version	3.04
Update Category	Recommended
Dependencies	N/A
Important Notes	IPMI Image: SMT_H12AST2500_64M_30902_V.bin IPMI Update Package: SMT_H12AST2500_64M_30902_V.ZIP
Enhancements	<ol style="list-style-type: none">1. Added IPMI support for the commands required by SPM in the ROME CPU.2. Corrected ADMIN password after reloading IPMI configuration.
New features	<ol style="list-style-type: none">1. Added BMC firmware solution to program and store unique pre-programmed password.2. Added display of advanced power readings through DCMI (Data Center Management Interface) for AMD platforms.3. Added support for third number (build version) of IPMI firmware version.4. Added BMC Account Security.5. Added modification for event severity.6. Enabled sending all event logs (Health & Maintenance) to Syslog server.7. Added UefiPxe to Redfish System boot order.8. Added a new item for MCU update in the generalfileupload function.
Fixes	<ol style="list-style-type: none">1. Fixed missing relevant log when CPU Temperature increases and meets the 95 degree threshold.2. Fixed problem of CPU throttling occurring when running Linpack with ROME CPU.3. Fixed inability to launch SOL window.4. Fixed problem of IPMI WebUI showing "LCMC FW does not exist" after update finishes.

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| | <ol style="list-style-type: none">5. Fixed multiple vulnerabilities with Supermicro BMC Virtual Media.6. Fixed failure of command "ipmi lan protocol 1".7. Fixed problem of power on system onboard buzzer beeping after thermal trip event is triggered.8. Fixed failure of BIOS update via IPMI WebGUI with IPMI 3.09.0, of Redfish automation test, to update BIOS through BMC web, and of SUM 2.3.0-p1 (2019/09/11) (x86_64) std mode test.9. Fixed failure of Redfish automation test and Redfish SATC. |
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Release Notes from Previous Release(s)

3.04 (7/31/2019)

Initial Release