

IPMI Firmware / BIOS Release Notes Form

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Product Name	H11DSi/H11DSi-NT
Release Version	1.38
Release Date	8/31/2018
Previous Version	1.34
Update Category	Critical
Dependencies	N/A
Important Notes	IPMI Image: SMT_H11AST2500_138.bin IPMI Update Package: SMT_H11AST2500_138.ZIP
Enhancements	1. Adjusted the SOCRUN threshold for all H11 projects.
New features	1. Added new OEM commands for CPU power capping.
Fixes	1. Fixed problem of BIOS screen reporting less memory after power cycle. 2. Fixed problem of IP Access Control Issue being reported from CRM #SM1806148647. 3. Fixed problem of EVENT SEVERITY in the email alert content being inconsistent with the info set on IPMI Configuration. 4. Fixed incorrect IPMI pop-up message when performing Factory Default on IPMI Web. 5. Fixed inability of BMC 1.37 to modify the event log on WebGUI. 6. Fixed inability to clean IPMI Hostname. 7. Fixed problem of sensor showing "RED" after every AC cycle chassis intrusion. 8. Fixed problem of NVMe temperature staying high on sensor reading page when NVMe temperature cools down. 9. Fixed failure of Redfish Automation Tool test.

Release Notes from Previous Release(s)

1.34 (05/30/2018)

1. *Adjusted the SOCRUN threshold for all H11 projects.*
2. *Added AMD-specific OEM command set 0x30 0x80 to read the current package power of CPU and set safe package power of CPU.*
3. *Fixed failure of Redfish Automation Tool.*
4. *Shortened the waiting time for the BMC to control the FAN speed when BMC starts.*
5. *Fixed problem of GPU1 appearing in BMC Web sensor list when GPU card is not installed.*

1.27 (04/13/2018)

1. *Added support for Multi-Language Content on iKVM / HTML5 option menu and sub-menus.*
2. *Changed message format based on new specifications.*
3. *Fixed problem of CPU 2 Memory DIMM H1 (infrequently) dropping after off/on event.*
4. *Fixed failure of Redfish Automation Tool test.*
5. *Fixed problem of CPU fan duty cycle being unstable on standard or heavy IO in PUE2 mode.*
6. *Fixed problem of CPU fan duty cycle being inaccurate on PUE2 mode.*
7. *Fixed problem of Memory fan duty cycle being unstable on standard or heavy IO in PUE2 mode.*
8. *Fixed missing ECC/UECC DIMM Location in BIOS event log.*
9. *Fixed failure of SUM test.*
10. *Fixed failure of IPMI SUM test.*
11. *Fixed incorrect BMC fan speed control mode.*