IPMI Firmware / BIOS Release Notes Form

Product Name	**H11DSU-iN (1.02A)**
Release Version	**1.38**
Release Date	**8/31/2018**
Previous Version	**1.30**
Update Category	**Critical**
Dependencies	**N/A**
Important Notes	**ECO #21321** **IPMI Image SMT_H11AST2500_138.bin**
Enhancements	N/A
New features	1. Added AMD-specific OEM command set: 0x30 0x80. 2. Added new OEM commands for CPU power capping. 3. Adjusted the SOCRUN threshold for all H11 projects.
Fixes	1. Fixed failure of IPMI after running power control tests. 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 problem of BIOS screen reporting less memory after power cycle. 6. Fixed inability of BMC 1.37 to modify the event log on WebGUI. 7. Fixed inability to clean IPMI Hostname.

	8. Fixed problem of sensor showing "RED" after every AC cycle chassis intrusion. 9. Fixed problem of NVMe temperature staying high on sensor reading page when NVMe temperature cools down. 10. Fixed failure of Redfish API test.

1.30 (3/12/2018)

1. *Added support for NVMe hotplug and software ejection & insertion.*

1.28 (1/4/2018)

1. *Adjusted the CPU and SOC voltage thresholds in SDR file.*
2. *Added support for new Thermal Guide (SIM_TDG REV. 4.06).*
3. *Improved the help message descriptions to adhere to Help Menu Suggestions v1.8.*
4. *Modified event message format based on new event specifications.*
5. *Improved multi-language content on the iKVM/HTML5 option menu and submenu.*
6. *Changed the default FAN mode from PUE to Optimal.*
7. *Changed VDDCR and SOCRUN threshold to fix FTU (SOCRUN) function test error message.*
8. *Fixed issue with FAN curves.*
9. *Fixed failure of GetBMCCfg.*
10. *Fixed issue of IPMI only reporting 2 GPU temperatures when 3 P40 GPUs are installed.*
11. *Fixed failure of SUM test.*
12. *Fixed inability of FAN mode to adhere to thermal guideline 4.06.*
13. *Fixed problem of memory P2 DIMM H1 dropping when running on/off.*
14. *Fixed incorrect IPMI FAN mode.*