

IPMI Firmware / BIOS Release Notes Form

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Product Name	H11DST-B
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 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 API test. 10. 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 NVMe backplane support for BPN-NVMe3-217BHQ and BPN-SAS3-217BQH-N4.*
3. *Added AMD-specific OEM command set 0x30 0x80 to read the current package power of CPU and set safe package power of CPU.*
4. *Added support for NVMe hotplug and software ejection and insertion.*
5. *Added support for smart power in BigTwin type.*
6. *Fixed inability to run Redfish Automation Tool and implemented use of PWROK to filter out abnormal PMBAAlert interrupt triggers to avoid system startup delays.*
7. *Fixed problem of the BMC receiving "CPU1 Temp - Processor Automatically Throttled - Assertion" event log every time the system is powered on via AC On and then manually powered off via DC Off.*
8. *Fixed incorrect display of power consumption.*
9. *Fixed failure of UID to shut off.*
10. *Fixed inability to detect AOC_NIC_Temp sensor.*
11. *Fixed fan problem on idle.*

1.27 (04/13/2018)

1. *Fixed problem of CPU 2 Memory DIMM H1 (infrequently) dropping after off/on event.*
2. *Fixed failure of Redfish Automation Tool test.*