IPMI Firmware / BIOS Release Notes Form

Product Name	**H11SSL-i/C/NC (All)**
Release Version	**1.0c**
Release Date	**10/04/2018**
Previous Version	**1.0b**
Update Category	**Critical**
Dependencies	**N/A**
Important Notes	**ECO #21514** **BIOS Image H11SSL8.A04** **Please update BIOS with attached Flash Utility in package.**
Enhancements	1. Added support for hotplug descriptor table. 2. Added PCI RT32 Services Module to support dos tool flash of LSI 3008 SAS. 3. Updated AGESA NaplesPI to 1.0.0.9 based on AMI CRB_019. 4. Fixed missing sensor reading for AOC/Storage on IPMI web. 5. Updated Intel® Giga UEFI driver to Intel® PRO/1000 6.1.16 from Preboot version 19.0 to improve POST time. 6. Added support for the crash dump function for the BMC troubleshooting function when the system encounters an MCA error after logging the MCA error. 7. Added support for Omni-Path HFI card. 8. Patch memory incompatibility and memory size reading issues
New features	**N/A**
Fixes	1. Fixed system hanging at 0x94 with QLE3442-RJ-CK. 2. Fixed bug that prevented the UEFI AFU BIOS flash tool from flashing the PSP region successfully with the AFU tool parameter /K. 3. Fixed issue of the UEFI boot option becoming disabled if HDD is re-plugged in with UEFI OS. 4. Fixed problem of system error being detected with H11SSL slot 1 when injecting correctable error (LCRC-RX) with AMD RAS PCIe error script. 5. Fixed inability of Mellanox CX-4 to work in Linux when 2TB memory is installed. 6. Fixed failure of ATS checking Add-on OPROM due to PCIE slot 1 and M.2 slot having the same B/D/F and corrected type 9 system slow information of M.2, CPU SLOT1. 7. Fixed inability of VGA priority to switch to offboard VGA card.

1.0b (04/27/2018)

1. *Updated AGESA NaplesPI to 1.0.0.7 based on AMI CRB_017.*
2. *Added support for Graphic Mode of Early Video mode and display of IPv4 and IPv6 IP addresses in Graphic Mode.*
3. *Added support for hidden item "Memory Corrected Error Enabling" and function that disabled CMC source to prevent OS from receiving the CECC error.*
4. *Fixed issue of USB recovery of Asmedia XHCI controller USB ports not working normally for Agesa 1.0.0.6.*
5. *Hide item "Onboard SAS LSI3008 Option ROM" by SKU ID.*

1.0a (02/22/2018)

1. *Applied security patch to address 'Spectre' variant 2 (CVE 2017-5715) security issue.*
2. *Updated AGESA NaplesPI to 1.0.0.5 based on AMI CRB_014.*
3. *Fixed problem of system hanging in F11 boot menu when AHCI M.2 device is installed.*
4. *Updated AMI PSPDATA in recovery mode.*
5. *Fixed bug in which legacy OPROM doesn't execute successfully when AOC-LSI3008L-L8i is plugged in on CPU SLOT1 PCIe 3.0 X8 OPROM.*
6. *Added support for AOC.*

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Product Manager   *Date*