

# IPMI Firmware / BIOS Release Notes Form

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<b>Product Name</b>	<b>H11SSL-i/C/NC (All)</b>
<b>Release Version</b>	<b>1.0c</b>
<b>Release Date</b>	<b>10/04/2018</b>
<b>Previous Version</b>	<b>1.0b</b>
<b>Update Category</b>	<b>Critical</b>
<b>Dependencies</b>	<b>N/A</b>
<b>Important Notes</b>	<b>ECO #21514</b> <b>BIOS Image H11SSL8.A04</b> <b>Please update BIOS with attached Flash Utility in package.</b>
<b>Enhancements</b>	<ol style="list-style-type: none"><li>1. Added support for hotplug descriptor table.</li><li>2. Added PCI RT32 Services Module to support dos tool flash of LSI 3008 SAS.</li><li>3. Updated AGESA NaplesPI to 1.0.0.9 based on AMI CRB_019.</li><li>4. Fixed missing sensor reading for AOC/Storage on IPMI web.</li><li>5. Updated Intel® Giga UEFI driver to Intel® PRO/1000 6.1.16 from Preboot version 19.0 to improve POST time.</li><li>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.</li><li>7. Added support for Omni-Path HFI card.</li><li>8. Patch memory incompatibility and memory size reading issues</li></ol>
<b>New features</b>	<b>N/A</b>
<b>Fixes</b>	<ol style="list-style-type: none"><li>1. Fixed system hanging at 0x94 with QLE3442-RJ-CK.</li><li>2. Fixed bug that prevented the UEFI AFU BIOS flash tool from flashing the PSP region successfully with the AFU tool parameter /K.</li><li>3. Fixed issue of the UEFI boot option becoming disabled if HDD is re-plugged in with UEFI OS.</li><li>4. Fixed problem of system error being detected with H11SSL slot 1 when injecting correctable error (LCRC-RX) with AMD RAS PCIe error script.</li><li>5. Fixed inability of Mellanox CX-4 to work in Linux when 2TB memory is installed.</li><li>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.</li><li>7. Fixed inability of VGA priority to switch to offboard VGA card.</li></ol>

***Release Notes from Previous Release(s)***

**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.*