

IPMI Firmware / BIOS Release Notes Form

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Product Name	X11SCL-IF
Release Version	1.0a
Release Date	12/19/2018
Previous Version	1.0
Update Category	Critical
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Added a Callback for enabling Secure Boot.2. Added Early Video messages when BIOS is in recovery mode.3. Added "ACPI T-States" setup item.4. Enhanced JPG1 function for running SUM with JPG1 2-3.5. Enhanced "NVMe FW Source" function.6. Added support for RFC4122 UUID format feature so that RFC4122 encoding from build time is produced by IPMICFG 1.29 tool or newer version.7. Added SATA Frozen function.8. Displayed "AERON" and "MCEON" strings during POST when "PCI AER Support" or "Memory Corrected Error" is enabled.9. Hid "ECC Support" item.10. Set the default of "Memory Corrected Error Enabling" to disabled.

	<p>11. Updated the Intel BIOS ACM version to 1.5.0 and SINIT ACM to 1.6.0.</p> <p>12. Added ability to use token to define the GPIO for PEG port reset.</p> <p>13. Updated Intel Reference Code to version 7.0.48.21.</p> <p>14. Added "SMC SMBIOS Measurement" feature for PCR#1 measurement and enabled "Measure_Smbios_Tables".</p> <p>15. Added "MCEON" and "AERON" POST strings for SOL console when items are enabled.</p> <p>16. Fixed abnormal function of LAN2 PXE.</p> <p>17. Updated RAID option ROM and UEFI driver to 5.5.1028.</p>
New features	N/A
Fixes	<p>1. Fixed inability of Boot Option of UEFI Application Boot Priorities to load default via Afu tool with command "/N".</p> <p>2. Changed "Sata Interrupt Selection" default value to MSI.</p> <p>3. Fixed problem of serial port UID order not following COM port order after BIOS update.</p> <p>4. Fixed problem of PCR#1 value changing during Legacy boot with TPM 2.0 when Measure_Smbios_Tables is disabled.</p> <p>5. Revised SA/PCH Configuration Page Form Set GOTO setting.</p> <p>6. Fixed problem of InBand receiving incorrect OEM FID size.</p>

Release Notes from Previous Release(s)