

## IPMI Firmware / BIOS Release Notes Form

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<b>Product Name</b>	<b>X11SSH-G(T)F-1585(L)</b>
<b>Release Version</b>	<b>1.2</b>
<b>Release Date</b>	<b>8/29/2018</b>
<b>Previous Version</b>	<b>1.1</b>
<b>Update Category</b>	<b>Critical</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<b>1. Updated CPU microcode to address 'Spectre' derivatives (CVE-2018-3639 &amp; CVE-2018-3640) security issue.</b> <b>2. Changed BIOS revision to 1.2.</b> <b>3. Updated Skylake BIOS ACM 1.4.0 and SINIT ACM 1.3.0.</b> <b>4. Enhanced ability to enter setup menu without password when system only has Administrator password.</b> <b>5. Updated EIP419363 to ensure DCI Policy is "Disabled" for INTEL-SA-00127, EIP412144 for [SA50044] USRT Mantis vulnerabilities, and EIP387724 for Ofbd Meud Security vulnerabilities.</b>
<b>New features</b>	<b>N/A</b>
<b>Fixes</b>	<b>1. Fixed problem of Afu /O command clearing SMC SMBIOS region (\$SMC).</b>

	<p><b>2. Implemented workaround for problem of IP displaying 0.0.0.0 information the first time AC powers on BMC.</b></p> <p><b>3. Fixed problem of the system hanging when trying to create virtual driver on LSI3108 storage card under BIOS setup.</b></p> <p><b>4. Fixed missing reminding string "iKVM doesn't support add-on VGA device..." when VGA is plugged in &amp; "Primary Display"=="PEG".</b></p> <p><b>5. Fixed problem of BIOS always retrying boot when Re-Try Boot is Disabled.</b></p> <p><b>6. Fixed missing iSCSI OPRON Ctrl+D execution when X710 iSCSI OPRON is updated to rev1861.</b></p> <p><b>7. Fixed issue of UEFI Boot option becoming disabled if HDD is re-plugged in with UEFI OS.</b></p> <p><b>8. Fixed inability of SMBIOS preservation for recovery to be set to disabled.</b></p>
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***Release Notes from Previous Release(s)***

***1.1 (12/6/2017)***

- 1. Changed BIOS revision to 1.1.*
- 2. Updated Skylake-S R0/S0 stepping MCU M36506E3\_000000C2.*