

## IPMI Firmware / BIOS Release Notes Form

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<b>Product Name</b>	<b>X11SSH-F/LN4F</b>
<b>Release Version</b>	<b>2.2</b>
<b>Release Date</b>	<b>5/23/2018</b>
<b>Previous Version</b>	<b>2.1a</b>
<b>Update Category</b>	<b>Critical</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<ol style="list-style-type: none"><li>1. Changed BIOS revision to 2.2.</li><li>2. Updated CPU microcode to address 'Spectre' derivatives (CVE-2018-3639 &amp; CVE-2018-3640) security issue.</li><li>3. Updated Kaby Lake BIOS ACM 1.4.0 and SINIT ACM 1.3.0.</li><li>4. Enhanced ability to enter setup menu without password when system only has Administrator password.</li></ol>
<b>New features</b>	<b>N/A</b>
<b>Fixes</b>	<ol style="list-style-type: none"><li>1. Fixed problem of Afu /O command clearing SMC SMBIOS region (\$SMC).</li><li>2. Implemented workaround for problem of IP displaying 0.0.0.0 information the first time AC powers on BMC.</li></ol>

	<p><b>3. Fixed problem of the system hanging when trying to create virtual driver on LSI3108 storage card under BIOS setup.</b></p>
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	<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>
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**Release Notes from Previous Release(s)** – these will be appended at the bottom of the current release notes in italic and in smaller print

