

## IPMI Firmware / BIOS Release Notes Form

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<b>Product Name</b>	<b>X10SL7-F</b>
<b>Release Version</b>	<b>3.2</b>
<b>Release Date</b>	<b>6/9/2018</b>
<b>Previous Version</b>	<b>3.1</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 and CVE-2018-3640) security issue.</b> <b>2. Changed BIOS revision to 3.2.</b>
<b>New features</b>	<b>N/A</b>
<b>Fixes</b>	<b>1. Correct SMBIOS Type4 CPU socket information(0x2D, Socket LGA1150)</b>

**Release Notes from Previous Release(s)** – these will be appended at the bottom of the current release notes in italic and in smaller print

*BIOS 3.1 (2/14/2018):*

- 1. Updated CPU microcode to address 'Spectre' variant 2 (CVE 2017-5715) security issue.*
- 2. Added Intel SPI vulnerability patch.*
- 3. Changed BIOS revision to 3.1.*