

IPMI Firmware / BIOS Release Notes Form

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Product Name	X10SLM+-LN4F
Release Version	3.2a
Release Date	5/31/2019
Previous Version	3.2
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Updated VBIOS and VGA EFI Driver to 1.09.00. 2. Updated Haswell, Haswell-E3, Broadwell-E3, and Broadwell-H stepping CPU microcode from DT_P_188 for INTEL-SA-00233 Security Advisory to address CVE-2018-12126, CVE-2018-12127, and CVE-2018-12130 security issue. 3. Changed BIOS revision to 3.2a.
New features	N/A
Fixes	N/A

Release Notes from Previous Release(s)

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.*