## **IPMI Firmware / BIOS Release Notes Form**

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

- 3. Fixed problem of the system hanging when trying to create virtual driver on LSI3108 storage card under BIOS setup.
- 4. Fixed missing reminding string "iKVM doesn't support add-on VGA device..." when VGA is plugged in & "Primary Display"=="PEG".

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