IPMI Firmware / BIOS Release Notes Form

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Product Name	X11SPM-F/TF/TPF
Release Version	2.0b
Release Date	3/13/2018
Previous Version	2.0a
Update Category	Critical
Dependencies	None
Important Notes	None
Enhancements	1. Updated CPU microcode to address 'Spectre' variant 2 (CVE 2017-
	5715) security issue.
	2. Updated BIOS version to 2.0b.
	3. Updated 5.12_PurleyCrb_0ACFD085Beta for Purley Skylake
	platform PLR 4, BKC WW02.
	4. Displayed setup item "ACS Control" to Enable/Disable PCIe Access
	Control Services Extended Capability, with Enabled as default.
New features	N/A
Fixes	1. Disabled CPU2 IIO PCIe root port ACPI hot plug function.
	2. Fixed issue with IPMI force boot.
	3. Fixed malfunction of "SMBIOS Preservation" Disabled.

- 4. Fixed problem of SMC skipping first boot option in UEFI mode when retrying boot.
- 5. Fixed inability to reset the system under DOS by pressing "Ctrl-Alt-Del" on USB keyboard when "Port 60/64 Emulation" is disabled.
- 6. Fixed inability of some CPUs to display correct microcode revision under BIOS setup menu.
- 7. Fixed inability to detect 2 NVMes with AOC 2E2T.
- 8. Fixed failure of SUM TC 219.