

IPMI Firmware / BIOS Release Notes Form

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Product Name	X11SPH-NCTF/NCTPF
Release Version	2.0b
Release Date	02/26/2018
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. Changed BIOS revision to 2.0b. 3. Displayed setup item "ACS Control" to Enable/Disable PCIe Access Control Services Extended Capability, with Enabled as default. 4. Updated 5.12_PurleyCrb_0ACFD085Beta for Purley Skylake platform PLR 4, BKC WW02. 5. Added setup item "SmcBusMasterEn" for enabling Parent bridge of the devices in the gSmcPciForceEnableBusMasterList.
New features	N/A
Fixes	1. Fixed failure of BIOS ECO ATT test case 306.

	<p>2. Fixed inability to reset the system under DOS by pressing "Ctrl-Alt-Del" on USB keyboard when "Port 60/64 Emulation" is disabled.</p> <p>3. Fixed problem of SMC skipping first boot option in UEFI mode when retrying boot.</p> <p>4. Disabled CPU2 IIO PCIe root port ACPI hot plug function.</p> <p>5. Fixed issue with IPMI force boot.</p> <p>6. Fixed inability of some CPUs to display correct microcode revision under BIOS setup menu.</p>
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