IPMI Firmware / BIOS Release Notes Form

Product Name	**X11DPG-OT-CPU**
Release Version	**2.1**
Release Date	**8/14/2018**
Previous Version	**2.0b**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	**1. Updated CPU microcode to address 'Spectre' derivatives (CVE-2018-3639 & CVE-2018-3640) security issue.** **2. Changed BIOS revision to 2.1.** **3. Added NVIDIA P2P performance improvement patch from Intel.** **4. Set ACS control to disabled as default.**
New features	**N/A**
Fixes	**1. Set Descriptor Region of BIOS Region Write Access to "No".**

Release Notes from Previous Release(s)

2.0b (2/13/2018)

1. Implemented enhancement to address 'Spectre' variant 2 (CVE 2017-5715) security patch issue.
2. Changed BIOS version to 2.0b.
3. Updated BIOS setup to follow BIOS template.