IPMI Firmware / BIOS Release Notes Form

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Product Name	X11DPG-SN
Release Version	2.1
Release Date	9/17/2018
Previous Version	2.0b
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	 Updated CPU microcode to address 'Spectre' derivatives (CVE- 2018-3639 & CVE-2018-3640) security issue. Changed BIOS revision to 2.1. Added code to program CPLD for backplane detection. Updated Intel code to correct issue with NVIDIA P2P bandwidth.
New features	N/A
Fixes	 Fixed inability to execute UEFI PXE boot with AOC-MGP-i2 and added i350 UEFI Option ROM for X11DPG-SN. Fixed failures of Test Case 220 and 308 Test.

Release Notes from Previous Release(s)

2.0b (2/26/2018)

- 1. Implemented enhancement to address 'Spectre' variant 2 (CVE 2017-5715) security patch issue.
- 2. Updated BIOS version to 2.0b.
- 3. Added support for IPMI to fix RSC-G2F-A66-X1 sensor reading.
- 4. Added 2U PLX riser card to support list.
- 5. Fixed failure of SIOM sensor reading.
- 6. Fixed failure of IOBP Check.