

IPMI Firmware / BIOS Release Notes Form

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Product Name	X10DRU-XLL
Release Version	3.1
Release Date	6/12/2018
Previous Version	3.0a
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. Updated Broadwell-EP RC 4.4.0 release.
New features	N/A
Fixes	1. Fixed issue of system hanging while doing the ONOFF test with AOC-3108.

Release Notes from Previous Release(s)

3.0a (2/22/2018)

- 1. Implemented enhancement to address 'Spectre' variant 2 (CVE 2017-5715) security patch issue.*
- 2. Updated Broadwell-EP RC 4.3.0 PLR11 release.*
- 3. Updated Intel Server Platform Services 3.1.3.38 PLR7 for Grantley Refresh Platforms.*
- 4. Fixed issue of kernel panic occurring with Redhat 7.3 (Kernel 3.10.0.514) when limiting cores.*