

IPMI Firmware / BIOS Release Notes Form

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Product Name	X10DAC/X10DAi
Release Version	3.1
Release Date	6/27/2018
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.
New features	N/A
Fixes	N/A

Release Notes from Previous Release(s)

3.0a (2/5/2018)

- 1. Implemented enhancement to address 'Spectre' variant 2 (CVE 2017-5715) security issue.*
- 2. Updated RC to 4.3.0.*
- 3. Updated microcodes to Haswell-EP C0/C1/M0/M1/R2 rev. 3C and Broadwell-EP B0/M0/R0 rev. 2A.*
- 4. Added tCCD_L setup option.*
- 5. Set security device support item to be hidden when this option is disabled.*
- 6. Fixed problem of keystroke and keeping drive plugged in required for USB flash drive when HDD bit lock is enabled.*