

IPMI Firmware / BIOS Release Notes Form

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Product Name	X11DAi-N
Release Version	2.1
Release Date	7/3/2018
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. Enabled the Jumperless BIOS Flash feature.
New features	N/A
Fixes	1. Set Descriptor Region of BIOS Region Write Access to "No".

Release Notes from Previous Release(s)

2.0b (2/28/2018)

1. *Implemented enhancement to address 'Spectre' variant 2 (CVE 2017-5715) security patch issue.*
2. *Changed BIOS revision to 2.0b.*
3. *Added maximum performance option under Energy Performance on BIOS setup page.*
4. *Removed BIOS time stamp from main BIOS setup page.*
5. *Prevented certain corner cases that cause ME update to fail when using AFUEFI tool.*
6. *Fixed inability of certain SKX CPUs to display the microcode version correctly on BIOS setup page.*
7. *Fixed inability to use OOB SUM to get current BIOS configuration file.*
8. *Fixed problem of system hanging at POST code "91" after BIOS update with EFI shell command "reset".*