

IPMI Firmware / BIOS Release Notes Form

Supermicro disclaims all express and implied warranties, including without limitation, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement, as well as any warranty arising from course of performance, course of dealing, or usage in trade. All products, computer systems, dates, and figures specified are preliminary based on current expectations, and are subject to change without notice. Supermicro and the Supermicro logo are trademarks of Super Micro Computer, Inc. in the U.S. and/or other countries. Copyright © 2018 Super Micro Computer, Inc. All rights reserved.

Product Name	X11DAi-N
Release Version	3.0a SPS: 4.01.04.256
Release Date	3/06/2019
Previous Version	2.1
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Added support for Purley Refresh platform. 2. Changed BIOS revision to 3.0a. 3. Updated Intel Reference Code 2019WW08 Rev: RC0576.D20. 4. Updated Intel Xeon Micro-code for Skylake-EP. 5. Updated Intel BIOS ACM Firmware to v1.7.1 and SINIT ACM Firmware to v1.7.2. 6. Updated RSTe VMD/SATA/sSATA drivers to v6.0.0.1024. 7. Enabled RFC4122 UUID support. 8. Added support for Tesla T4 GPU. 9. Updated BIOS Setup Template to v0.7.
New features	N/A

Fixes	1. Fixed malfunction of Intel SST-BF feature.
--------------	--

Release Notes from Previous Release(s)

2.1 (7/3/2018)

- 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.*
- 4. Set Descriptor Region of BIOS Region Write Access to "No".*

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".*