IPMI Firmware / BIOS Release Notes Form

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.

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".