

IPMI Firmware / BIOS Release Notes Form

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| Product Name | X11DPU |
| Release Version | 3.0a |
| Release Date | 12/21/2018 |
| Previous Version | 2.1b |
| Update Category | Critical |
| Dependencies | None |
| Important Notes | None |
| Enhancements | <ol style="list-style-type: none">1. Added support for Purley Refresh platform.2. Updated SATA RAID OPRM/EFI driver to RSTe PreOS v6.0.0.1024.3. Set BMC MAC address to UUID for system without onboard LAN1 or with onboard LAN1 disabled.4. Set PCIe correctable and uncorrectable (non-fatal) error report to disabled by default.5. Set RFC4122 encoding to only be enabled for build time produced by IPMI 1.29 or newer.6. Updated CPU microcode SRV_P_262 for Skylake-SP H0/M0/U0 CPUs.7. Disabled unused SPS ME "CUPS IIO" and "Volumetric Airflow" sensor.8. Added 2933 to memory POR.9. Added support for SATA FLR.10. Added support for Monitor Mwait feature.11. Disabled "tRWSR Relaxation" by default. |

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| New features | N/A |
| Fixes | <ol style="list-style-type: none"> 1. Fixed problem of setup item "Quiet Boot" staying enabled after flashing BIOS with "Quiet Boot" disabled. 2. Added workaround for GPU P2P low bandwidth. 3. Fixed malfunction of disabling Watch Dog while flashing BIOS under OS. 4. Correct standard NVDIMM ADR time. 5. Fixed CPU PBF(Prioritized Base Frequency) Not working issue |

Release Notes from Previous Release(s)

2.1b (10/16/2018)

- 1. Added SATA FLR support.*
- 2. Added support for Monitor Mwait feature.*
- 3. Updated SPS 4.0.4.393.*
- 4. Updated CPU microcode SRV_P_253 for Skylake-SP H0/M0/U0 stepping CPUs.*
- 5. Updated SATA RAID OPROM/EFI driver to RSTe PreOS v5.5.0.1028.*
- 6. Updated BIOS ACM 1.3.9 and SINIT ACM 1.3.6.*
- 7. Changed Onboard LAN SMBIOS table from type 9 to type 41.*
- 8. Fixed problem of BIOS always retrying boot when Re-Try Boot is Disabled.*
- 9. Fixed malfunction of LEGACY to EFI support.*