

IPMI Firmware / BIOS Release Notes Form

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Product Name	X11DGO-T
Release Version	3.0a
Release Date	1/16/2019
Previous Version	2.1
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Added AMI Refresh code base to support Cascade Lake CPU. 2. Updated Skylake H0/M0/U0 CPU microcode to version 57 and added Cascade Lake A0 to version 10 and B0/B1 to version 14. 3. Updated Intel® RSTe package to ver. 6.0.0.1024. 4. Updated ADR time of 200 microcodes for PCU-assisted NVDIMM ADR flow.
New features	N/A
Fixes	N/A

Release Notes from Previous Release(s)

2.1 (9/28/2018)

- 1. Updated CPU microcode to address 'Spectre' derivatives (CVE-2018-3639 & CVE-2018-3640) security issue.*
- 2. Added support for MSMI feature.*
- 3. Patched to support NVIDIA P2P transaction without performance penalty.*
- 4. Updated Intel® RSTe 5.4.0 1039.*
- 5. Added 15-second delay before getting PSU information from FRU.*
- 6. Fixed inability to flash back to previous version of BIOS.*