

IPMI Firmware / BIOS Release Notes Form

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Product Name	X11DDW-L/NT
Release Version	2.2
Release Date	11/01/2018
Previous Version	2.1
Update Category	Critical
Dependencies	None
Important Notes	None
Enhancements	1. Changed BIOS version to 2.2. 2. Updated CPU microcode SRV_P_259 for Skylake-SP H0/M0/U0 stepping CPUs. 3. Updated SATA RAID OPR0M/EFI driver to RSTe PreOS v5.5.0.1028. 4. Updated SPS 4.0.4.393. 5. Updated BIOS ACM 1.3.9 and SINIT ACM 1.3.6. 6. Enhanced M.2 NVMe error reporting.
New features	N/A
Fixes	1. Fixed issue of setup item “Quiet Boot” staying enabled after flashing BIOS when “Quiet Boot” is disabled.

Release Notes from Previous Release(s)

2.1 (9/14/2018)

1. Updated CPU microcode to address 'Spectre' derivatives (CVE-2018-3639 & CVE-2018-3640) security issue.
2. Changed BIOS version to 2.1.
3. Updated 5.12_PurleyCrb_0ACFD088 for Purley Skylake platform PLR7, BKC 2018 WW20.
4. Updated SPS 4.0.4.381 for INTEL-SA-00131 Security Advisory to address CVE-2018-3643 and CVE-2018-3644 security issues.
5. Updated SATA RAID OPROM/EFI driver to RSTe PreOS v5.4.0.1039.
6. Corrected default setting for Enable SmcBusMasterEn setup item.
7. Added BIOS/ME downgrade check for SPS 4.0.4.340.
8. Added support for UEFI mode PXE boot of F12 hot key Net boot.
9. Added one event log to record that the event log is full.
10. Updated BIOS ACM 1.3.7 and SINIT ACM 1.3.4.
11. Displayed PPR setup item.
12. Removed COM1 information from BIOS Setup.
13. Enabled RSD support.
14. Fixed problem of SUM GetSataInfo showing incorrect "Configuration Type" when setting "Configure sSATA as" to "AHCI" or "RAID" on sSATA controller.
15. Fixed problem of Ctrl + Alt + Del causing system to hang after flashing BIOS.
16. Fixed missing NVDIMM ADR setup item.
17. Fixed problem of system hanging when installing Linux OS after COM1 & COM2 IO/IRQ exchange.
18. Fixed issue with IPMI firmware capability to remove multi asset information.