

IPMI Firmware / BIOS Release Notes Form

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Product Name	X11DPU-V
Release Version	3.0b
Release Date	03/04/2019
Previous Version	1.0
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 OPROM/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 be disabled by default and will enable with AERON (PCI AER Support).5. Added support for RFC4122 UUID format feature so that RFC4122 encoding from build time is produced by IPMICFG 1.29 tool or newer version.6. Updated CPU microcode SRV_P_262 for Skylake-SP H0/M0/U0 stepping CPUs.7. Disabled unused SPS ME "CUPS IIO" and "Volumetric Airflow" sensor.8. Added 2933 to memory POR.9. Added support for Linux built-in utility efibootmgr.

	<p>10. Updated valid range of IPMI setup item VLAN ID to 1-4094.</p> <p>11. Added Driver Health warning message.</p> <p>12. Set NVDIMM ADR timeout to 600us.</p> <p>13. Updated to SPS 4.1.02.174 or above for INTEL-SA-00185 Security Advisory and RC 549.D13 or above for INTEL-SA-00192 Security Advisory.</p>
New features	N/A
Fixes	<p>1. Fixed problem of setup item "Quiet Boot" staying enabled after flashing BIOS with "Quiet Boot" disabled.</p> <p>2. Fixed incorrect PBF high frequency core number when Hyper-Threading is disabled.</p> <p>3. Fixed failure of workaround for BIOS flash with 156 bytes PubKey (Error: "Secure Flash Rom Verify Fail").</p> <p>4. Modified UEFI network description to IPv4/IPv6 to follow Industry Standard.</p> <p>5. Patched system from hanging 0x94 when NVIDIA Tesla T4 card is plugged in.</p>

Release Notes from Previous Release(s)

1.0 (11/12/2018)

1. *First Release.*