

# IPMI Firmware / BIOS Release Notes Form

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<b>Product Name</b>	<b>X11DPL-i</b>
<b>Release Version</b>	<b>2.0b</b>
<b>Release Date</b>	<b>3/6/2018</b>
<b>Previous Version</b>	<b>2.0</b>
<b>Update Category</b>	<b>Critical</b>
<b>Dependencies</b>	<b>N/A</b>
<b>Important Notes</b>	<b>ECO #20495 BIOS Image X11DPLI_8.306 Please update BIOS with attached Flash Utility in package.</b>
<b>Enhancements</b>	<b>1. Updated CPU microcode SRV_B_216 for Skylake-SP H0/M0/U0 stepping CPUs to address 'Spectre' variant 2 (CVE 2017-5715) security issue. 2. Changed BIOS version to 2.0b. 3. Updated 5.12_PurleyCrb_0ACFD085Beta for Purley Skylake platform PLR 4, BKC WW02. 4. Displayed setup item "ACS Control" to Enable/Disable PCIe Access Control Services Extended Capability, with Enabled as default. 5. Updated BIOS ACM 1.3.5 and SINIT ACM 1.3.3.</b>
<b>New features</b>	<b>N/A</b>
<b>Fixes</b>	<b>1. Disabled CPU2 IIO PCIe root port ACPI hot plug function. 2. Fixed IPMI force boot issue. 3. Fixed malfunction of "SMBIOS Preservation" Disabled. 4. Fixed problem of SMC skipping first boot option in UEFI mode when retrying boot. 5. Fixed inability to reset the system under DOS by pressing "Ctrl-Alt-Del" on USB keyboard when "Port 60/64 Emulation" is disabled. 6. Fixed inability of some CPUs to display correct microcode revision under BIOS setup menu. 7. Hid unused items "Onboard NVME1\2 Option ROM" in BIOS setup menu. 8. Fixed inability of IPMI Web to report correct information for customer PSU "GW-ERP1U450-2H".</b>

## **2.0 (11/29/2017)**

1. *Changed BIOS revision to 2.0.*
2. *Updated SATA RAID OPROM/EFI driver to RSTe PreOS v5.3.0.1052.*
3. *Updated BIOS ACM 1.3.4.*
4. *Updated SPS to 4.0.4.294.*
5. *Updated CPU microcode SRV\_P\_214 for Skylake-EP H0/M0/U0 stepping CPUs.*
6. *Updated 5.12\_PurleyCrb\_0ACFD084\_BETA for Purley Skylake platform PLR 3.1*
7. *Fixed problem of SNC being disabled once NVDIMM is present in system.*
8. *Fixed problem of DMI being cleared when SUM LoadDefaultBiosCfg is run.*