IPMI Firmware

Product Name	**X11DPX-T**
Release Version	**1.52**
Release Date	**5/3/2018**
Previous Version	**N/A**
Update Category	**Recommended**
Dependencies	**N/A**
Important Notes	**N/A**
Enhancements	**1. Revised Redfish firmware inventory (BIOS/BMC update).** **2. Revised Redfish "Actions" for clearing event log.** **3. Removed FPGA VRM temperature sensor monitoring.**
New features	**1. Added support for new Redfish firmware inventory (3108 storage controller) to update firmware.** **2. Added new Redfish features for downloading and uploading IPMI configuration.** **3. Added adaptive temperature threshold in SDR for drives connected to 3108.** **4. Enabled AC Power On Event log.** **5. Added Redfish memory information feature.** **6. Added enable and disable options for 3108's JBOD mode over BMC's Web page and Redfish API "/redfish/v1/Systems/1/Storage/HA-RAID".** **7. Added support for BBP2 feature.**

	8. Added Intel OTA feature to fix failure of SMC OOB TPM Provisioning via IPMI feature for customized provisioning table.
Fixes	1. Fixed missing AOC card temperature when power first turned on by Intel(R) Xeon(R) Gold 6142F CPU at 2.60GHz. 2. Fixed failure of Redfish API test. 3. Set AC Power On Event log to be reported when BMC executes cold reboot. 4. Changed UTC zone time by SMCIPMITool commands. 5. Enabled update of 3108's firmware over BMC's Web page. 6. Fixed incorrect power readings on "power consumption" page. 7. Fixed failure of fan PWM.