# IPMI Firmware

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| **Product Name** | **X11DPH-I/T/TQ** |
| **Release Version** | **1.53** |
| **Release Date** | **5/30/2018** |
| **Previous Version** | **1.43** |
| **Update Category** | **Recommended** |
| **Dependencies** | **None** |
| **Important Notes** | **None** |
| **Enhancements** | **1. Removed FPGA VRM temperature sensor monitoring.** **2. Adjusted lower threshold for C628 PCH voltage.** **3. Added support for Intel RSTe RAID status reporting for TAS + BMC Firmware Support TAS ver. 1.5.2 and extended SEL explanation for sensor type 0x0D (Drive Slot).** |
| **New features** | **1. Enabled AC Power On Event log.** **2. Added Redfish memory information.** **3. Revised Redfish firmware inventory (BIOS/BMC update).** **4. Added support for Redfish firmware inventory to update 3108 storage controller firmware.** **5. Added new Redfish APIs for downloading and uploading IPMI configuration.** **6. Revised Redfish "Actions" for clearing event log.** |

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| **Fixes** | 1. Added missing M.2 NVMe sensor.<br><br>2. Changed UTC zone time by SMCIPMITool commands.<br><br>3. Set AC Power On Event log to be reported when BMC executes cold reboot.<br><br>4. Corrected power readings on "power consumption" page.<br><br>5. IPMI SDR no longer shows two "AOC_NIC_Temp" readings when SIOM AOC-MTG-i4T is installed.<br><br>6. Show NVMe SSD temperatures for newer HW revisions (after 1.02).<br><br>7. RPM no longer fluctuates when M.2 reading is present.<br><br>8. Allow updating 3108 firmware via IPMI WebGUI. |

*1.43 (12/18/2017)*

*1. Improved multi-language content on the iKVM/HTML5 option menu and submenu.*

*2. Added new advance system event log.*

*3. Fixed inability to change fan mode when default fan is in standard fan mode instead of PUE2 mode.*

*4. Added workaround for signal glitch issue caused by the I2C switch (U88) between PCH & SMBUS.*

*5. Fixed problem of IPMI web BIOS update not resetting the system.*

*6. Corrected Redfish APIs from /redfish/v1/Systems/1/Storage/HA-RAID/HA-RAID.[controller_num].Volume.[volume_num] to /redfish/v1/Systems/1/Storage/HA-RAID/Volumes/Controller.[controller_num].Volume.[volume_num] to correct Broadcom RAID volumes error.*