IPMI Firmware / BIOS Release Notes Form

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Product Name	**X11DDW-L/NT**
Release Version	**1.38**
Release Date	**11/20/2017**
Previous Version	**1.24**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**N/A**
Enhancements	**1. Improved the help message descriptions to follow Help Menu Suggestions v1.8.** **2. Adjusted VBAT's low battery threshold from 2.7V to 2.6V for new battery-cell BR2032.** **3. Removed the scrollbar and moved the buttons to the top.**
New Features	**1. Added support for new thermal guide (SIM_TDG REV. 4.06) to correct fan PWM failure for SIS_TDG 4.06.** **2. Added support for Redfish firmware inventory (BIOS/BMC update).** **3. Added SPEC Power.** **4. Added SEL for Memory RAS support.**
Fixes	**1. Fixed problem of help message not matching template.** **2. Fixed inability of SUM to run due to invalid DMI information.** **3. Fixed failure of SUM GetBmcCfg.** **4. Removed Upper Critical event log on CPU sensors to follow new**

	thermal guide (SIM_TDG REV. 4.06).
	5. Fixed inability of IPMI firmware 1.36 to flash BIOS with SUM.
	6. Fixed inability to detect 2x U.2 NVME SSD in IPMI WebGUI, problem of fan speed control not working with firmware revision 01.35, problem of Standard Speed and Full Speed fan modes being the same for IPMI 1.35, and failure of fan PWM for SIS_TDG 4.06.
	7. Fixed problem of Server IP being False when disabled.
	8. Fixed ability to enable "LDAP" and "Active Directory" at the same time.
	9. Fixed IPMI's mismatching NVMe slot IDs in the pop up windows for 12 NVMe drives connected to second enclosure.
	10. Fixed issue with DDNS enable/disable functionality.