IPMI Firmware / BIOS Release Notes Form

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| Product Name | X11DPU |
|------------------|--|
| Release Version | 2.0 |
| Release Date | 11/29/2017 |
| Previous Version | 1.0b |
| Update Category | Critical |
| Dependencies | None |
| Important Notes | N/A |
| Enhancements | 1. Updated Purley RC 149.R09, SPS 4.0.04.294, ACM files, and CPU |
| | microcode. |
| | 2. Masked off PCIe correctable and non-fatal errors. |
| | 3. Added support for 16GB x 4 density DRAM Chip (64GB in total for |
| | 2rank x 4 RDIMM). |
| | 4. Hide "Enable ADDDC Error Injection" setup item. |
| | 5. Removed PCI PERR/SERR Support item and enabled reporting PCIe |
| | error by default. |
| Features | 1. Added Run Sure setup item. |
| | 2. Set message "BIOS cannot support downgrade to previous version |
| | or ROMID mismatch" to show when trying to downgrade BIOS or |
| | flash other model of BIOS. |
| Fixes | 1. Fixed problem of serial console output showing SMC logo when |
| | EarlyVideo logo item is disabled. |
| | 2. Fixed problem of the Last UCE report (mapout) DIMM sometimes |
| | not matching real UCE DIMM location. |

| 3. Fixed problem of IPMI SEL logging "Memory training failure." and |
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| "No memory DIMM detected, install memory DIMMs." twice per |
| reboot. |
| 4. Fixed problem of TPM 1.2 PS index not being Write-Protected so |
| that the content of TPM 1.2 PS index still can be modified after TPM |
| 1.2 is nvLocked. |
| 5. Fixed run SUM LoadDefaultBiosCfg but DMI is cleared too. |

Release Notes from Previous Release(s) – these will be appended at the bottom of the current release notes in italic and in smaller print N/A