

## IPMI Firmware / BIOS Release Notes Form

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<b>Product Name</b>	<b>X11DPFF</b>
<b>Release Version</b>	<b>3.0a SPS: 4.1.3.239</b>
<b>Release Date</b>	<b>3/22/2019</b>
<b>Previous Version</b>	<b>2.1</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<b>1. Added support for Purley Refresh platform. 2. Updated SATA RAID OPRM/EFI driver to RSTe PreOS v6.0.0.1024. 3. Added support for Monitor Mwait feature. 4. Patched missing PSU information if backplane MCU reports wrong PSU information. 5. Set BMC MAC address to UUID for system without onboard LAN1 or with onboard LAN1 disabled. 6. Hid setup item "L2 RFO Prefetch Disable" to adhere to draft template v0.7. 7. Changed BIOS revision to 3.0a.</b>
<b>New features</b>	<b>1. Enabled RFC4122 UUID support.</b>

<b>Fixes</b>	<ol style="list-style-type: none"><li><b>1. Fixed malfunction of disabling Watch Dog while flashing BIOS under OS.</b></li><li><b>2. Fixed problem of BIOS always retrying boot when Re-Try Boot is Disabled.</b></li><li><b>3. Fixed malfunction of support for LEGACY to EFI.</b></li><li><b>4. Fixed failure of always turbo in new Linux kernel 7.2.</b></li><li><b>5. Fixed problem of system hanging and falling into a dead loop when setting enabled CPU core number to 1 in always turbo mode.</b></li><li><b>6. Fixed problem of CPU core numbers and maximum turbo ratio not matching in always turbo mode.</b></li><li><b>7. Fixed inability of user to configure VMD setting for M.2 ports.</b></li></ol>
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