

## IPMI Firmware / BIOS Release Notes Form

*Supermicro disclaims all express and implied warranties, including without limitation, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement, as well as any warranty arising from course of performance, course of dealing, or usage in trade. All products, computer systems, dates, and figures specified are preliminary based on current expectations, and are subject to change without notice. Supermicro and the Supermicro logo are trademarks of Super Micro Computer, Inc. in the U.S. and/or other countries. Copyright © 2018 Super Micro Computer, Inc. All rights reserved.*

<b>Product Name</b>	<b>X11DSF-E</b>
<b>Release Version</b>	<b>1.55</b>
<b>Release Date</b>	<b>8/8/2018</b>
<b>Previous Version</b>	<b>1.52</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>N/A</b>
<b>New features</b>	<b>1. Added BMC firmware support for secured BIOS update. 2. Added BMC firmware support for PCIe switch configuration file update. 3. Added BMC firmware support for LSI3108 firmware update through I2C. 4. Added TAS HDD Driver events. 5. Added system maintenance event log for UID on/off. 6. Displayed DIMM status through IPMI/Web sensor reading and Redfish.</b>
<b>Fixes</b>	<b>1. Fixed failure of BIOS update. 2. Fixed the incorrect sensor type of M.2 SATA in the IPMI event log.</b>

	<ul style="list-style-type: none"><li>3. Fixed M.3 NVMe Drive Thermal Event Support.</li><li>4. Prevented invalid IP format on IP Access Control page.</li><li>5. Improved fan control efficiency.</li><li>6. Fixed anti-rollback of BIOS.</li><li>7. Removed clearing of license when clearing configuration.</li><li>8. Fixed issue with redfish/v1/Systems/1/Storage/HA-RAID/Volumes.</li><li>9. Copied BM/BP/BS from FRU1 to FRU0 if they are empty.</li><li>10. Added CPU MRC event.</li></ul>
--	---