

## IPMI Firmware

*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>X11SPM-F/-TF/-TPF</b>
<b>Release Version</b>	<b>1.68</b>
<b>Release Date</b>	<b>3/22/2019</b>
<b>Previous Version</b>	<b>1.59</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>	<ol style="list-style-type: none"><li>1. Enabled clearing all system event logs without generating any log and dumping all the system event logs.</li><li>2. Changed the naming for Health Event Log &amp; Maintenance Event Log in Web UI.</li><li>3. Added support for new Uboot code version.</li></ol>
<b>Fixes</b>	<ol style="list-style-type: none"><li>1. Corrected IPMI SOL failures.</li><li>2. Corrected behavior of IPMI Web Date &amp; Time configuration.</li><li>3. System status now references PSU state when AC is lost.</li><li>4. Corrected issue where Redfish causes a session to timeout after accessing the System Event Log page and BMC to boot loop.</li><li>5. AOC NIC Threshold now follows Thermal Guidelines.</li></ol>

- |  |  |
|--|--|
|  | <ul style="list-style-type: none"><li>6. Allow Operators to clear Event Log and Acknowledge in Redfish.</li><li>7. Removed "Save uncompleted" message appearing when changing time and saving in IPMI Web.</li><li>8. WebUI no longer disappears after selecting simplified Chinese language.</li><li>9. DCMS license activation now shows consistent status.</li><li>10. Corrected BMC's inability to obtain chassis information.</li><li>11. Permit special characters in passwords. <b>If special characters are used for an account/password, it will not be added to WSMAN user list.</b></li><li>12. Corrected KVM and remote control failures after using SSH in SMASH with AD account.</li><li>13. Corrected performance degradation &amp; unavailable SEL event appearing after Broadcom 3108 firmware is updated.</li><li>14. Patched CVE-2019-6260 pantsdown.</li></ul> |
|--|--|