

# IPMI Firmware Release Notes Form

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<b>Product Name</b>	<b>X11SPL-F</b>
<b>Release Version</b>	<b>1.71.16</b>
<b>Release Date</b>	<b>11/20/2019</b>
<b>Previous Version</b>	<b>1.69</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. Added support for third number (build version) of IPMI firmware version.</li><li>2. Added BMC Account Security.</li><li>3. Added modification for event severity.</li><li>4. Enabled sending all event logs (Health &amp; Maintenance) to Syslog server.</li><li>5. Added UefiPxe to Redfish System boot order.</li><li>6. Added support for DCPMM (AEP DIMM) sensor reading.</li><li>7. Added BMC firmware solution to program and store unique pre-programmed password.</li></ol>
<b>Fixes</b>	<ol style="list-style-type: none"><li>1. Fixed problem of SEL showing error message after AOC-S3108 updates firmware.</li><li>2. Fixed multiple vulnerabilities with Supermicro BMC Virtual Media.</li><li>3. Corrected maximum allowed password length shown for <code>/redfish/v1/AccountService MaxPasswordLength</code>.</li><li>4. Fixed incorrect KEYPAD * and + key maps via IPMI iKVM console and KEYPAD on physical keyboard.</li></ol>

- 5. Fixed problem of IKVM/HTML5 being disabled.**
- 6. Fixed issue with IPMI web formatting for system.**
- 7. Fixed failure of STAC Redfish automation test and inability to access Redfish with RADIUS session after factory default.**
- 8. Fixed problem of IPMI RADIUS authentication client returning Localhost IP In NAS-IP-Address/, malfunction of IPMI RADIUS authentication if authentication is delayed for over 3 seconds, and problem of IPMI RADIUS authentication violating attribute 26 specification.**
- 9. Fixed incompatibility of IPMI after update.**
- 10. Fixed missing leading zero in minor version of /Managers/1/FirmwareVersion.**
- 11. Fixed problem of IPMI WebGUI system status showing as critical after CPU overheat de-assertion.**
- 12. Added security fix on SSH-CLP.**
- 13. Corrected response 204 when posting factory default with invalid option value on Redfish and response 503 when posting factory default with empty body on Redfish.**
- 14. Fixed failure of Java KVM to block Virtual Media section and show warning message when virtual media port is disabled.**
- 15. Fixed inconsistent behavior for factory function.**
- 16. Corrected message for Delete User Without Selecting Slot.**