

IPMI Firmware Release Notes Form

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

	<p>5. Fixed problem of IKVM/HTML5 being disabled.</p> <p>6. Fixed issue with IPMI web formatting for system.</p> <p>7. Fixed failure of STAC Redfish automation test and inability to access Redfish with RADIUS session after factory default.</p> <p>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.</p> <p>9. Fixed incompatibility of IPMI after update.</p> <p>10. Fixed missing leading zero in minor version of /Managers/1/FirmwareVersion.</p> <p>11. Fixed problem of IPMI WebGUI system status showing as critical after CPU overheat de-assertion.</p> <p>12. Added security fix on SSH-CLP.</p> <p>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.</p> <p>14. Fixed failure of Java KVM to block Virtual Media section and show warning message when virtual media port is disabled.</p> <p>15. Fixed inconsistent behavior for factory function.</p> <p>16. Corrected message for Delete User Without Selecting Slot.</p>
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