

IPMI Firmware Release Notes

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Product Name	X11SPM-F/T(P)F
Release Version	1.71.6
Release Date	8/30/2019
Previous Version	1.68
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. Add the configuration of PXE boot for UEFI in Redfish6. Added support for DCPMM (AEP DIMM) sensor reading.
Fixes	<ol style="list-style-type: none">1. Fixed problem of IPMI WebGUI system status showing as critical after CPU overheat de-assertion.

	<p>2. Fixed problem of SEL showing error message after AOC-S3108 updates firmware.</p> <p>3. Fixed multiple vulnerabilities with Supermicro BMC Virtual Media.</p> <p>4. Corrected maximum allowed password length shown for /redfish/v1/AccountService MaxPasswordLength.</p> <p>5. Fixed incorrect KEYPAD * and + key maps via IPMI iKVM console and KEYPAD on physical keyboard.</p> <p>6. Fixed problem of IKVM/HTML5 being disabled.</p> <p>7. Fixed issue with IPMI web formatting for system.</p> <p>8. Fixed failure of STAC Redfish automation test and inability to access Redfish with RADIUS session after factory default.</p> <p>9. 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>10. Fixed incompatibility of IPMI after update.</p> <p>11. Fixed missing leading zero in minor version of /Managers/1/FirmwareVersion.</p> <p>12. Fixed issue with WebUI formatting.</p> <p>13. Corrected the sensor quantity of BMC.</p> <p>14. Fixed mismatch of Redfish FullList Allowed Operation.</p> <p>15. Fixed problem of false reports from 10 HDDs pulled at the same exact second being reported as degraded controller.</p> <p>16. Fixed failure to preserve the BMC configuration from release version to new version.</p> <p>17. Added security fix on SSH-CLP.</p>
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