IPMI Firmware Release Notes

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	**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 Redfish** **6. Added support for DCPMM (AEP DIMM) sensor reading.**
Fixes	**1. Fixed problem of IPMI WebGUI system status showing as critical after CPU overheat de-assertion.**

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