

IPMI Firmware Release Notes

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Product Name	X11SPI-TF
Release Version	1.71.6
Build Date	8/30/2019
Previous Version	1.69
Update Category	Critical
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 Redfish.6. Added support for DCPMM (AEP DIMM) sensor reading.
Fixes	<ol style="list-style-type: none">1. Updating Broadcom 3108 firmware no longer shows error messages in SEL.2. Fixed multiple vulnerabilities with BMC Virtual Media.3. Corrected maximum allowed password length shown for /redfish/v1/AccountService MaxPasswordLength.4. Corrected keypad * and + key map via IPMI iKVM and physical keyboard.5. Prevent iKVM/HTML5 being disabled in certain instances.6. Improve web formatting for System tab.7. Factory default with RADIUS session no longer disables Redfish access.8. Improved Redfish for RADIUS: session disconnect after factory default; client returning localhost IP in NAS-IP-Address; follow attribute 26 specification; prevent authentication error if delayed over 3 seconds.9. Improved stability of IPMI after updates.10. Corrected formatting for minor version of Redfish - /Managers/1/FirmwareVersion.11. CPU overheat deassertion no longer shows system as critical in IPMI webUI.12. Improve preserving BMC configuration after updates.13. Added security fix for SSH-CLP.