

IPMI Firmware Release Notes Form

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Product Name	X11SPG-TF
Release Version	1.71.11
Release Date	10/25/2019
Previous Version	1.69
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Added security fix for SSH-CLP.
New features	1. Allow I2C temperature sensor readings for LSI 3108 or to see storage monitoring in WebGUI. 2. Enable sending of all event logs to Syslog server. 3. Allow setting UEFI PXE boot in Redfish 4. Added support for DCPMM (AEP DIMM) sensor reading. 5. Added BMC firmware solution to store a pre-programmed password. 6. Enable account security: complexity, lockout with thresholds, duration, and reset intervals.
Fixes	1. Updating Broadcom 3108 firmware no longer shows error messages in SEL.

	<ul style="list-style-type: none">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. Enabled third number in IPMI firmware version.7. Changed processor hot event severity to critical.8. Corrected various IPMI web formatting.9. Factory default with RADIUS session no longer disables Redfish access.10. 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.11. Improved stability of IPMI after updates.12. Fixed M.2 sensor reading.13. Corrected formatting for minor version of Redfish - /Managers/1/FirmwareVersion.14. CPU overheat deassertion no longer shows system as critical in IPMI webUI.15. Corrected the BMC version number between updates.16. Corrected Redfish factory default and preserve user configurations behavior.17. Show proper error message for Delete User when no slots are selected.18. Send correct response code when for POST commands with an invalid or empty Factory Default value.19. Enabled JavaKVM to block the virtual media section and give a warning message when the virtual media port is disabled.
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