

IPMI Firmware Release Notes

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Product Name	X11SCH-(LN4)F
Release Version	1.23.07
Build Date	11/13/2020
Previous Version	1.23.04
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Patched files for dropbear-2019.78 and updated the Dropbear SSH to the latest version (2019.78).2. Changed way to get CPU temperature and Tj. Max from ME.3. Pulled GPIOF4 to high impedance.
New features	N/A
Fixes	<ol style="list-style-type: none">1. Corrected error message from 'User name must be 4~16 characters.' to 'User name must be 4~15 characters.'2. Corrected typo in SSL Certification confirm window.3. Fixed problem of user being permanently locked out after exceeding lockout times by SMCIPMITool.4. Fixed problem of BMC issuing multiple alerts when hard drive fails.5. Fixed failure of OOB flash of BIOS from ECO to OEM BIOS, failure of BIOS to pass the secure validation, and inability to apply "LC019_X11DPFR_2U_20200804.v1.rom_Signed".

Release Notes from Previous Release(s)

1.23.04 (11/15/2019)

1. Corrected verification of the concatenate string of unique password.
2. Fixed ability to clear unique password using raw command 0x30 0x74 0x2.
3. Fixed ability to remove unique password set bit by IPMITool raw command.
4. 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.
5. Fixed failure of Java KVM to block Virtual Media section and show warning message when virtual media port is disabled.
6. Fixed missing new load factory default options for IPMICFG/SMCIPMITool/Redfish for IPMI firmware 1.71.7.
7. Fixed inconsistent behavior for factory function with firmware 1.71.7.
8. Corrected message for Delete User Without Selecting Slot.

1.23.2 (8/30/2019)

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. Fixed failure to preserve the BMC configuration from release version to new version.
7. Fixed problem of IPMI WebGUI system status showing as critical after CPU overheat de-assertion.
8. Fixed problem of SEL showing error message after AOC-S3108 updates firmware.
9. Fixed multiple vulnerabilities with Supermicro BMC Virtual Media.
10. Fixed issue with IPMI web formatting for system.
11. Fixed failure of STAC Redfish automation test and inability to access Redfish with RADIUS session after factory default.
12. 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.
13. Fixed incorrect KEYPAD * and + key maps via IPMI iKVM console and KEYPAD on physical keyboard.
14. Fixed incompatibility of IPMI after update.

1.22 (5/13/2019)

1. Fixed grammar error on the Alert page.