## **IPMI Firmware Release Notes**

Supermicro disclaims all express and implied warranties, including without limitation, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement, as well as any warranty arising from course of performance, course of dealing, or usage in trade. All products, computer systems, dates, and figures specified are preliminary based on current expectations, and are subject to change without notice. Supermicro and the Supermicro logo are trademarks of Super Micro Computer, Inc. in the U.S. and/or other countries. Copyright © 2018 Super Micro Computer, Inc. All rights reserved.

Product Name	X11SCH-F/LN4F
Release Version	1.23.2
Release Date	8/30/2019
Previous Version	1.22
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
Fixes	CPU overheat deassertion no longer shows system as critical in IPMI webUI.
	2. Updating Broadcom 3108 firmware no longer shows error messages in SEL.
	3. Fixed multiple vulnerabilities with BMC Virtual Media.
	4. Improve web formatting for System tab.
	5. Factory default with RADIUS session no longer disables Redfish access.
	6. 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
	7. Corrected keypad * and + key map via IPMI iKVM and physical keyboard.
	8. Improved stability of IPMI after updates.
	9. Improve preserving BMC configuration after updates.