IPMI Firmware Release Notes Form

Product Name	**X11SAE-F**
Release Version	**1.59**
Build Date	**12/25/2019**
Previous Version	**1.54**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	**N/A**
New features	**1. Added BMC firmware solution to program and store unique pre-programmed password.**
Fixes	**1. Fixed inability to connect to IPMI Web after updating firmware by IPMIView.** **2. Fixed failure of Automation Robot.** **3. Fixed problem of IPMI execution exception occurring when performing a BIOS update.** **4. Fixed multiple vulnerabilities with Supermicro BMC Virtual Media.** **5. Fixed ability of User Network Privilege to stay in Syslog page.** **6. Fixed issue with IPMI web formatting for system.** **7. Fixed inability to set Hostname back to empty field.**

	8. Fixed failure of Java iKVM virtual media mount authentication.
	9. Set Port # to 389 when LDAP Authentication is enabled.
	10. Fixed inability to close pop-up window, problem of pop-up window showing incorrect information once an invalid Port # is entered, and problem of inputting an invalid Port under Port configuration locking user in an infinite loop of pop-up messages until refreshing.
	11. Fixed failure of STAC Redfish automation test.
	12. Fixed ability of RADIUS to set port to an invalid value.
	13. Fixed ability of Active Directory to input invalid group domain.
	14. Fixed ability of Active Directory to save blank Domain Controller Server Address IP.
	15. Fixed ability of NTP Server to input invalid values for both Primary NTP Server and Secondary NTP Server.
	16. Fixed ability of Alert to input invalid Destination IP.
	17. Fixed ability of SNMPV3 to save an invalid Auth Key and Private Key, and SNMPV3 to save an invalid User Name.
	18. Fixed failure of check of read/write function serial number and UUID in DMI data after flashing new ECO BIOS.
	19. Implemented workaround for thermal trip.