IPMI Firmware

Product Name	**X10SLH-F/X10SLM+-F**
Release Version	**3.66**
Release Date	**1/30/2018**
Previous Version	**3.45**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	**1. Changed the license requirement of WebGUI syslog from DCMS to OOB.** **2. Renamed Redfish APIs as follows: from /redfish/v1/UpdateService/SSL to /redfish/v1/UpdateService/SSLCert, and from /redfish/v1/UpdateService/SSL/Actions/SSL.Upload to /redfish/v1/UpdateService/SSLCert/Actions/SSLCert.Upload.** **3. Added support for Pascal P4 GPU.** **4. Added ability to save BIOS diagnostic file into BMC by OOB command.** **5. Improved multi-language content on the iKVM/HTML5 option menu and submenu.** **6. Added support for Redfish firmware inventory (BIOS/BMC update).**
New features	**1. Added 204 and 405 http status code support for Redfish API so that 204 http status code responds to APIs that support PATCH and 405 http status code responds to APIs that do not support PATCH.** **2. Nested ICANN domain in "OEM" part if there is data to show.** **3. Added ability to filter out false alarm CATERR.**

	4. Added Redfish support for new APIs.
	5. Added ability to download CATERR dump data for tech support team to analyze.
	6. Added support for SEL Almost Full log (75%) and SEL Full log (99%).
Fixes	1. Fixed problem of secondary NTP server becoming empty after BMC is restored to default.
	2. Fixed inability to handle SMTP Port Number correctly.
	3. Fixed problem of unexpected alert occurring when changing date and time settings.
	4. Fixed ability of operator level access to reset iKVM.
	5. Fixed inability of IPMI to handle uppercase IPv6 address.
	6. Fixed problem of POST action on /redfish/v1/UpdateService/SSL being allowed.
	7. Fixed problem of SUM ECO tests failing to run.
	8. Fixed problem of BIOS/IPMI SEL DIMM location not matching the motherboard silkscreen.
	9. Fixed problem of some digit keys not working when French keyboard layout is selected.
	10. Fixed problem of IPMI Web Session value not loading the default after IPMI is set to factory default.
	11. Fixed inability of BIOS diagnostic tool to save logs.
	12. Fixed inability of iReasoning MIB Browser (SNMP) to retrieve sensor data.
	13. Fixed failure of SUM test in SUM 1.7.0.
	14. Fixed inability to change BMC configuration file by OutBand/InBand command.
	15. Fixed problem of health condition showing as "OK" when power supply status is absent.
	16. Fixed problem of console windows jumping from background to foreground when a new character appears on the screen.
	17. Fixed failure of "iKVM Reset" function.

	18. Fixed failure of SUM 2.0.1 Test.
	19. Fixed failure of SUM "Test_case_215 Outband - ChangeBmcCfg and compare".
	20. Fixed inability to disable LDAP Authentication immediately after enabling it.
	21. Fixed problem of product serial number being incorrect when it is longer than 15 characters and written in IPMI FRU.