

IPMI Firmware

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Product Name	X10SL7-F
Release Version	3.66
Release Date	1/30/2018
Previous Version	3.45
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Improved multi-language content on the iKVM/HTML5 option menu and submenu.2. Changed the license requirement of WebGUI syslog from DCMS to OOB.3. Renamed Redfish APIs as follows: from <code>/redfish/v1/UpdateService/SSL</code> to <code>/redfish/v1/UpdateService/SSLCert</code>, and from <code>/redfish/v1/UpdateService/SSL/Actions/SSL.Upload</code> to <code>/redfish/v1/UpdateService/SSLCert/Actions/SSLCert.Upload</code>.4. Upgraded NTP package to 4.2.8p9 for security issue CVE-2016-7434.5. Addressed CVE-2003-0001.6. Added ability to save BIOS diagnostic file into BMC by OOB command.7. Added support for Redfish firmware inventory (BIOS/BMC update).
New features	<ol style="list-style-type: none">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

	<p>http status code responds to APIs that do not support PATCH.</p> <p>2. Nested ICANN domain in "OEM" part if there is data to show.</p> <p>3. Added ability to filter out false alarm CATERR.</p> <p>4. Added Redfish support for new APIs.</p> <p>5. Added ability to download CATERR dump data for tech support team to analyze.</p> <p>6. Added Redfish support for storage APIs.</p> <p>7. Added support for SEL Almost Full log (75%) and SEL Full log (99%).</p>
<p>Fixes</p>	<p>1. Fixed failure of SUM 2.0.1 Test.</p> <p>2. Fixed failure of SUM "Test_case_215 Outband - ChangeBmcCfg and compare".</p> <p>3. Fixed inability to disable LDAP Authentication immediately after enabling it.</p> <p>4. Fixed problem of product serial number being incorrect when it is longer than 15 characters and written in IPMI FRU.</p> <p>5. Fixed failure of Run Full Mode.</p> <p>6. Fixed problem of secondary NTP server becoming empty after BMC is restored to default.</p> <p>7. Fixed inability to handle SMTP Port Number correctly.</p> <p>8. Fixed problem of unexpected alert occurring when changing date and time settings.</p> <p>9. Fixed ability of operator level access to reset iKVM.</p> <p>10. Fixed problem of system hanging at POST stage, IERR occurring, and some affiliated HDDs within 3108 being lost when systems installed with 3108 AOC run cburn ON/OFF test.</p> <p>11. Fixed inability of IPMI to handle uppercase IPv6 address.</p> <p>12. Fixed problem of POST action on /redfish/v1/UpdateService/SSL being allowed.</p> <p>13. Fixed problem of SUM ECO tests failing to run.</p> <p>14. Fixed problem of BIOS/IPMI SEL DIMM location not matching the motherboard silkscreen.</p>

- 15. Fixed problem of some digit keys not working when French keyboard layout is selected.**
- 16. Fixed problem of system hanging during POST with IERR errors when using 3108 AOC.**
- 17. Fixed problem of IPMI Web Session value not loading the default after IPMI is set to factory default.**
- 18. Fixed inability of BIOS diagnostic tool to save logs.**
- 19. Fixed inability of iReasoning MIB Browser (SNMP) to retrieve sensor data.**
- 20. Fixed failure of SUM test in SUM 1.7.0.**
- 21. Fixed inability to change BMC configuration file by OutBand/InBand command.**
- 22. Fixed problem of health condition showing as "OK" when power supply status is absent.**