IPMI Firmware

Product Name	**X10DRL-CT/iT/C/LN4**
Release Version	**3.75**
Release Date	**1/31/2019**
Previous Version	**3.70**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	**1. Corrected "Trouble Shooting" to "Troubleshooting".** **2. Synced system MAC and AOC MAC to Redfish without TAS.**
New features	**1. Added support for BBP2 PWS-1K01B-1R.** **2. Added syslog configuration support for IPv4 and IPv6 hostname.** **3. Added ability of SMCIPMITool to download Maintenance event log.** **4. Added advanced health event log.** **5. Copied BM/BP/BS from FRU1 to FRU0 if they are empty.** **6. Added BMC firmware support for LSI3108 firmware update through I2C.** **7. Added support for new Redfish APIs.**
Fixes	**1. Corrected Java SOL not launching a second time.** **2. Removed BMC memory leak.** **3. Detect PWS-721P power supply.** **4. Allow reading SMC power supply FRU.** **5. Allow setting user privilege to No Access via cmd.** **6. Changed 'event log' to 'health event log' and 'system event log' to 'maintenance event log'.**

	7. Prevented invalid IP format on IP Access Control page.
	8. Clearing configuration no longer clears IP configuration.
	9. Fixed issue with redfish/v1/Systems/1/Storage/HA-RAID/Volumes.
	10. Redfish no longer returns 500 when NetworkProtocol is patched after factory default.
	11. LAN configuration and power control no longer fails after BMC VLAN is enabled and LAN mode is changed.
	12. User name length can't be less than 4 characters.
	13. Existing KVM consoles no longer disconnects after launching the maximum of 4 sessions.
	14. Corrected missing alert, sensor error status, and blinking error LED when removing power supply.
	15. Corrected AD/LDAP/RADIUS conflict.
	16. Disallow setting actions to 2 or more hotkeys.
	17. "Power Source" now shows up in IPMI WebGUI Server Health page.
	18. Misc web page formatting.
	19. IPMI no longer incorrectly parses PCIe correctable error to other description.
	20. Fixed problem of Time Stamp displaying 1970/01/01 in health event log during AC on/off test.
	21. Added support for the UEFI PXE boot device via Redfish.

Release Notes from Previous Release(s)

3.70 (3/21/2018)

Enhancements
1. Upgraded NTP to version 4.2.8p10 to fix security issue.

New features
1. Added save button to WebUI Server Health->Sensor reading page.
2. Added support for GetSetBMCStatus command for TAS.
3. Set system event log to record most configuring operations.

Fixes
1. Set LDAP default IP address to show as 0.0.0.0.

2. Fixed incorrect power history record after AC cycle stress test.

3. Fixed problem of iKVM not working properly after iKVM reset.

4. Fixed inability of No Access User Network Privilege to be displayed on User page.

5. Fixed inability to erase hostname on network page.

6. Fixed problem of power history record page timing out due to abnormal power peak.

7. Enabled AOC MAC address to show on system page without TAS.

8. Fixed problem of the power supply FRU being empty in DMI after the AC is first powered on.

9. Fixed missing chassis intrusion status in IPMITool chassis status.

10. Fixed inability of IKVM reset to close IKVM console.

11. Fixed problem of IPMI not returning to login page automatically after reloading IPMI Configuration.

12. Fixed problem of AC cycle stress testing making BMC crash because of uncorrectable SMBIOS file.

13. Fixed problem of SMCIPMITool and WebGUI showing different values for PSU FAN RPM.

14. Fixed issue with port configure page value check.

15. Fixed failure of SMCIPMITool "pminfo" command on firmware 3.68.

16. Fixed typo errors on Factory Default page, on System Event Log page, in language file of "Power Consumption", on BIOS Update page, on SMC RAKP page, on Activate License page, in XPath /html/body/table/tbody/tr[5]/td[2]/ul/li[1]/span, and in language file of key "LANG_SERVER_HEALTH_ADV_CAPTION".

17. Fixed problem of too many system event logs breaking BMC.