IPMI Firmware

Product Name	**X10DRT-L/LIBF/LIBQ**
Release Version	**3.77**
Release Date	**7/27/2018**
Previous Version	**3.66**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	**1. Revised Redfish "Actions" for clearing event log.**
New features	**1. Added new Redfish APIs for downloading and uploading IPMI configuration.** **2. Added adaptive temperature threshold in SDR for drives connected to 3108.** **3. Enabled AC Power On Event log.** **4. Added enable and disable options for 3108's JBOD mode over BMC's Web page and Redfish API "/redfish/v1/Systems/1/Storage/HA-RAID".** **5. Added Redfish memory information.** **6. Enabled monitoring of Broadcom 3108 BBU status and logging of it as status change.**

	7. Added support for saving 3108 storage controller status event.
	8. Added support for new Redfish firmware inventory (3108 storage controller) to update firmware.
	9. Added BMC support to monitor controller temperature, attached physical drive temperature, and attached physical drive status of Broadcom storage controller 3008/3216 (HBA/Host Bus Adapter).
Fixes	1. Removed duplicate AOC NIC sensor appearing on sensor reading WebGUI.
	2. Log events when user removes pre-installed HDDs (connected to storage backplane and 3108) during system boot and after Broadcom 3108 storage controller is initialized.
	3. Support AOC-STG-i4S sensor readings.
	4. Patching NetworkProtocol through Redfish after factory default no longer returns 500 error.
	5. Enabled update of 3108's firmware over BMC's Web page.
	6. Email functionality no longer sometimes fails.
	7. Java SOL console no longer sometimes fails.
	8. "undefined" no longer appears in pop-up window before uploading Broadcom 3108's firmware.
	9. Allow SSM system information detail to show all storage enclosures.
	10. Correct timeout of Invalid Default Active Directory.
	11. Button to switch to upload in floppy disk after unmounting a file now functions.
	12. JBOD mode now settable.
	13. iKVM/HTML5 help page now supports multi-language content.
	14. Show consistent BMC MAC address format.
	15. Show correct power consumption history.

3.66 (1/30/2018)

1. Multi-language support for iKVM/HTML5 option menu and submenu.

2. Disabled MCTP support on Broadcom 3108 firmware so it only supports I2C protocol.

3. Added support for Redfish firmware inventory (BIOS/BMC update).

4. Allow disabling LDAP Authentication immediately after enabling.

5. Allow product serial number longer than 15 characters in IPMI FRU.