IPMI Firmware

Product Name	**X10DGQ**
Release Version	**3.71**
Release Date	**5/23/2018**
Previous Version	**3.66**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	**N/A**
New features	**1. NVIDIA Tesla V100 PCIE-32G and SXM2-32G support.** **2. Set system event log to record most configuring operations.** **3. Synced system MAC and AOC MAC to Redfish without TAS.**
Fixes	**1. Set LDAP default IP address to show as 0.0.0.0.** **2. Corrected sometimes iKVM not working properly after iKVM reset.** **3. No Access User Network Privilege no longer sometimes displayed on User page.** **4. Allow hostname to be erased on Network page.** **5. Power history record page no longer times out due to abnormal power peak.** **6. Fixed failure of SMCIPMITool "pminfo" command on firmware 3.68.** **7. Changed wording on Factory Default page, System Event Log page, "Power Consumption", BIOS Update page, SMC RAKP page, 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".
	8. Bugs involving system event logs.
	9. Patching NetworkProtocol is patched after factory default no longer returns error 500 through Redfish.
	10. LAN configuration and power control no longer fails after BMC VLAN is enabled and LAN mode is changed.
	11. No longer allow user name fewer than 4 characters.
	12. Having a GPU installed no longer causes fan to run in full mode.
	13. Active KVM consoles no longer disconnects after launching the maximum of 4 sessions.
	14. Alert, sensor error status, and blinking error LED when removing power supply.
	15. Removed AD/LDAP/RADIUS conflict.
	16. Prevent setting an action to 2 or more hotkeys.

Release Notes from Previous Release(s)

3.66 (1/18/2018)

1. Upgraded NTP to version 4.2.8p10.
2. Don't show unused power supply information on power source page.
3. Added save button to WebUI Server Health->Sensor reading page.
4. Added support for GetSetBMCStatus command for TAS.
5. Added support for GPU V100.
6. Added auto-refresh to sensor reading page.
7. Power supply FRU no longer empty in DMI after the AC is first powered on.
8. Chassis intrusion status filled in IPMITool chassis status.
9. Corrected issue with GPU temperature drop.
10. IKVM reset closes IKVM console.
11. IPMI now returns back to login page automatically after reloading IPMI Configuration.
12. Consistent values for PSU FAN RPM between SMCIPMITool and WebGUI.