

IPMI Firmware / BIOS Release Notes Form

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Product Name	X10DGQ
Release Version	3.80
Release Date	2/14/2019
Previous Version	3.71
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Improved Redfish webserver stability/performance.
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. Synced system MAC and AOC MAC to Redfish without TAS. 8. Added support for AD/LDAP/RADIUS hostname.
Fixes	1. Patched CVE-2019-6260 pantsdown security fix. 2. IPMITool no longer hangs due to special characters &~!@#\$%^*()_ - +={[] \:;'"<,>./ in username and password. 3. Improved webUI displays after AD configuration. 4. IPMI no longer incorrectly parses PCIe correctable error to other description 5. Added support for UEFI PXE boot device via Redfish.

	<p>6. Corrected Java SOL not launching a second time.</p> <p>7. Removed BMC memory leak.</p> <p>8. Allow reading SMC power supply FRU.</p> <p>9. Allow setting user privilege to No Access via cmd.</p> <p>10. Changed 'event log' to 'health event log' and 'system event log' to 'maintenance event log'.</p> <p>11. Allow saving and restoring syslog configuration via maintenance->IPMI Configuration.</p> <p>12. Prevent invalid IP format on IP Access Control page.</p> <p>13. Clearing configuration no longer clears IP configuration.</p> <p>14. Fixed issue with redfish/v1/Systems/1/Storage/HA-RAID/Volumes.</p>
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Release Notes from Previous Release(s)

3.71 (5/23/2018)

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.