

IPMI Firmware

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Product Name	X10DRL- C/CT/iT/LN4
Release Version	3.80
Release Date	3/22/2019
Previous Version	3.75
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Improved Redfish webserver stability/performance.
New features	1. 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.

3.75 (1/31/2019)

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.