

## IPMI Firmware

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<b>Product Name</b>	<b>X10DSC+</b>
<b>Release Version</b>	<b>3.80</b>
<b>Release Date</b>	<b>3/22/2019</b>
<b>Previous Version</b>	<b>3.70</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<b>1. Improved Redfish webserver stability/performance.</b>
<b>New features</b>	<b>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.</b>
<b>Fixes</b>	<b>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.</b>

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. Allow saving and restoring syslog configuration via maintenance->IPMI Configuration.
8. Prevent invalid IP format on IP Access Control page.
9. Clearing configuration no longer clears IP configuration.
10. Fixed issue with redfish/v1/Systems/1/Storage/HA-RAID/Volumes.
11. Redfish no longer returns 500 when NetworkProtocol is patched after factory default.
12. LAN configuration and power control no longer fails after BMC VLAN is enabled and LAN mode is changed.
13. User name length can't be less than 4 characters.
14. Existing KVM consoles no longer disconnects after launching the maximum of 4 sessions.
15. Corrected missing alert, sensor error status, and blinking error LED when removing power supply.
16. Corrected AD/LDAP/RADIUS conflict.
17. Disallow setting actions to 2 or more hotkeys.
18. IPMI no longer incorrectly parses PCIe correctable error to other description
19. Added support for UEFI PXE boot device via Redfish.
20. Patched CVE-2019-6260 pantsdown security fix.
21. Improved IPMI Get Device ID responses.
22. IPMITool no longer hangs due to special characters `&~`!@#$$%^*()_-+={}|\;:"'<>.<?/` in username and password.
23. Improved webUI displays after AD configuration.