IPMI Firmware Release Notes Form

Product Name	X11DSF-E
Release Version	3.68
Release Date	4/26/2019
Previous Version	3.64
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Hardened Redfish webserver to prevent 500 error codes.
New features	1. Added support for LSI 3008/3216/3616 IT management without support for firmware update and logic volume management. 2. Added SPS FW downgrade enhancement & CLX CPU ID Check. 3. Added support for AD/LDAP/RADIUS hostname.
Fixes	1. Fixed failure of BMC remote KVM and remote power control. 2. IPMITool no longer hangs due to special characters &~`!@#$%^*()_-+={[}]|\:;"'<,>.?/ in username and password. 3. Improved webUI displays after AD configuration. 4. Fixed problem of IPMI WebGUI receiving "Device @ 0 Group @ 0 Slot @ 0 Removed - Assertion" during AC on/off testing. 5. Fixed problem with title alignment adjustment on Web pages after firmware update. 6. Fixed problem of IPMI wrongly parsing PCIe correctable error to other description. 7. Fixed problem of Time Stamp displaying 1970/01/01 in health event log during AC on/off test. 8. Added support for the UEFI PXE boot device via Redfish. 9. Patched CVE-2019-6260 pantsdown. 10. Added support for EDSFF backplane BPN-EDS3-121P1. 11. Allow SUM to trigger BMC to execute PCH reset action when SPS is downgraded.. 12. Fixed issue of random aux rev sometimes. 13. Fixed failure to accept the special characters in the share host field. 14. Corrected fan curve for DIMM under standard mode.