## **IPMI Firmware / BIOS Release Notes Form**

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Product Name	X11DGQ
Release Version	1.45
Release Date	1/26/2018
Previous Version	1.12
Update Category	Critical
Dependencies	N/A
Important Notes	N/A
Enhancements	1. Upgraded NTP to version 4.2.8p10 to fix security issue.
	2. Enhanced BIOS update function.
New features	N/A
Fixes	1. Changed AOC_NIC temperature threshold to 105/100/95.
	2. Fixed problem of SMCIPMITool and WebGUI showing different values
	- I
	for PSU FAN RPM.
	3. Fixed issue with port configure page value check.
	4. Fixed incorrect data for Intel P4500 1TB NVMe.
	5. Fixed incorrect data when Intel P3700 NVMe is changed to P4500 in
	the same slot.
	6. Fixed incorrect system LAN LED behavior and inability of system to
	power on when in power off state.

- 7. Fixed inability of web to show BIOS/RedFish/CPLD version and system MAC.
- 8. Fixed problem of BIOS hanging on post code 0xAF during cburn on/off testing for X11DGQ.
- 9. Fixed problem of force update of BIOS taking too long.
- 10. Fixed problem of first IKVM having no screen after AC cycle.
- 11. Fixed problem of IKVM console not closing after IKVM reset.
- 12. Fixed problem of FAN speed dropping below 1500RPM when using nvqual tool for thermal testing.
- 13. Fixed problem of BMC event log showing Temperature Lower Critical dropping too low.
- 14. Fixed inability of No Access User Network Privilege to be displayed on User page.
- 15. Fixed inability to erase hostname on network page.
- 16. Fixed problem of DCMI power reading always showing as 0 after power is off for 20 seconds and then turned on.
- 17. Fixed problem of power history record page timing out due to abnormal power peak.
- 18. Fixed incorrect DIMM location for P2 Memory ECC error in IPMI SEL.
- 19. Fixed missing chassis intrusion status in IPMItool chassis status.