IPMI Firmware

Product Name	X11DGQ
Release Version	1.64
Release Date	1/16/2019
Previous Version	1.56
Update Category	Recommended
Dependencies	N/A
Important Notes	N/A
Enhancements	1. Removed DIMM status sensor reading in WEBUI and IPMITool. 2. Changed "Trouble Shooting" to "Troubleshooting".
New features	1. Added support for hostname in Syslog configuration, IPV4, and IPV6. 2. Added an SMCIPMITool download in Maintenance Event log. 3. Added an advanced Health Event Log. 4. Adjusted the AEP memory threshold. 5. Added support for NVidia GPU T4.
Fixes	1. Fixed failure of ATT SM test. 2. Fixed failure of IPMI ECO Redfish automated test. 3. Fixed failure of ME stress test. 4. Fixed reset of BMC when deleting a non-existing Active Directory group with SMCIPMITool.

5. Fixed inability to sort by time in Health Event Log.

6. Fixed problem of all event severities showing as "information" when sending test alert.

7. Fixed issue of BMC reporting the wrong Inlet Temp to Node Manager.

8. Fixed problem of fan running in full speed when mode is changed from FullSpeed to Standard.

9. Fixed problem of IPMI WebGUI receiving "Device @ 0 Group @ 0 Slot @ 0 Removed - Assertion" during AC on/off testing.

10. Fixed problem of IPMI ECO receiving "Save Uncompleted" during an improve item test.

11. Fixed inability to add AD role group using SMCIPMITool.

12. Fixed problem of the System Health status showing critical during IPMI updates, BIOS boot, or BIOS post.

13. Fixed failure of volume in Redfish storage.

14. Fixed incorrect display of LSI enclosure and drive numbers in Redfish.

15. Fixed failure of Java SOL launching for a second time.

16. Fixed issues in Maintenance Event Log and Health Event Log in Redfish.

17. Fixed problem of receiving "Save Uncompleted" after the time is changed and saved.

18. Updated CATERR-Assertion event sensor type to Processor instead of CATERR.

19. Fixed inability to set user privilege to "no access" via CMD.

20. Fixed leak of BMC memory.

21. Fixed inability to read SMC power supply FRU.