IPMI Firmware

Product Name	**X11DPFR-S(N)**
Release Version	**1.64**
Release Date	**1/16/2019**
Previous Version	**1.57**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	**1. Changed the naming for "Health Event Log" and "Maintenance Event Log" in Web UI.** **2. Migrated the IPMI Event Log to the URL "redfish/v1/Systems/1/LogServices" in Redfish and changed the name "Event Log" to "System Management Log" in Redfish and Web UI.**
New features	**1. Added support for Hynix memory for BMC.** **2. Enabled clearing all system event logs without generating any log and dumping all the system event logs.** **3. Added BMC Event Log support in Redfish and changed "System Event Log" to "BMC Event Log" in Web UI.**
Fixes	**1. Removed "Save uncompleted" message appearing when changing time and saving in IPMI Web.** **2. Corrected multiple Web UI formatting issues.**

	3. Corrected IPMI SOL failures.
	4. Corrected behavior of IPMI Web Date & Time configuration.
	5. System status now references PSU state when AC is lost.
	6. Corrected issue where Redfish causes a session to timeout after accessing the System Event Log page and BMC to boot loop.
	7. Corrected failure of OOB function in ISS compliance tool.
	8. AOC NIC Threshold now follows Thermal Guidelines.
	9. Corrected inconsistent return codes (200, 500, 503) being displayed from the BMC when using ApacheBench.
	10. Corrected Broadcom 3108 storage controller with BBU (battery unit) install on motherboard to generate one BBU de-assertion event for every BMC system reboot.
	11. Allow removing DNS server IPv6 address.
	12. Corrected NVMe eject and insert in Event log failures.
	13. Removed incorrect message appearing on iKVM/HTML5 page when disabling IKVM port.
	14. DCMS license activation shows consistent status among IPMI firmware.
	15. WebUI no longer disappears after selecting simplified Chinese language.