IPMI Firmware Release Notes Form

Product Name	**X11SSH-(LN4)F**
Release Version	**1.55**
Release Date	**4/19/2019**
Previous Version	**1.48**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	**1. Added patch for CVE-2019-6260 pantsdown.** **2. Migrated IPMI Event Log to the URL "redfish/v1/Systems/1/LogServices" in Redfish and renamed the function name from "Event Log" to "Health Event Log" in Redfish & Web UI.** **3. Set the MAC address format to revert to "xx:xx:xx:xx:xx:xx" in order to prevent backward compatibility.** **4. Changed FirmwareInventory to SmcFirmwareInventory to prevent user confusion with Redfish standard definition.**
New features	**1. Added parameter (SkipCheckingME) for BIOS EnterUpdateMode in Redfish to skip ME checking.** **2. Added support for TaskService feature during BMC and Broadcom storage controller update in Redfish.** **3. Added support for Node Manager feature in Redfish.**

	4. Added new feature for GUID/BoardID in Redfish. 5. Added new feature for event data extension in Redfish.
Fixes	1. Fixed inability of Redfish /redfish/v1/Managers/1/VM1/CfgCD/Actions/ path to match URI path. 2. Fixed failure of Nagios test. 3. Fixed centering of new date/firmware during IPMI WebGUI BIOS/IPMI firmware update. 4. Set Port # to 389 when LDAP Authentication is enabled. 5. Fixed inability to close pop-up window, problem of pop-up window showing incorrect information once an invalid Port # is entered, and problem of inputting an invalid Port under Port configuration locking user in an infinite loop of pop-up messages until refreshing. 6. Fixed issue with IPMI web formatting for system. 7. Fixed failure of STAC Redfish automation test. 8. Fixed ability of RADIUS to set port to an invalid value. 9. Fixed ability of Active Directory to input invalid group domain. 10. Fixed ability of Active Directory to save blank Domain Controller Server Address IP. 11. Fixed ability of NTP Server to input invalid values for both Primary NTP Server and Secondary NTP Server. 12. Fixed ability of Alert to input invalid Destination IP. 13. Fixed failure to enter MEoperational mode. 14. Fixed ability of SNMPV3 to save an invalid Auth Key and Private Key, and SNMPV3 to save an invalid User Name.