

# IPMI Firmware Release Notes

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<b>Product Name</b>	<b>X11SAT-F</b>
<b>Release Version</b>	<b>1.58</b>
<b>Release Date</b>	<b>11/20/2019</b>
<b>Previous Version</b>	<b>1.50</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<b>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 "System Management Log" in Redfish &amp; Web UI.</b>
<b>New features</b>	<b>1. Added BMC firmware solution to program and store unique pre-programmed password.</b>
<b>Fixes</b>	<b>1. Fixed inability to connect to IPMI Web after updating firmware by IPMIView. 2. Fixed failure of Automation Robot. 3. Fixed problem of IPMI execution exception occurring when performing a BIOS update. 4. Fixed multiple vulnerabilities with Supermicro BMC Virtual Media.</b>

	<p><b>5. Fixed ability of User Network Privilege to stay in Syslog page.</b></p> <p><b>6. Fixed issue with IPMI web formatting for system.</b></p> <p><b>7. Fixed inability to set Hostname back to empty field.</b></p> <p><b>8. Fixed failure of Java iKVM virtual media mount authentication.</b></p> <p><b>9. Fixed centering of new date/firmware during IPMI WebGUI BIOS/IPMI firmware update.</b></p> <p><b>10. Set Port # to 389 when LDAP Authentication is enabled.</b></p> <p><b>11. 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.</b></p> <p><b>12. Fixed failure of STAC Redfish automation test.</b></p> <p><b>13. Fixed ability of RADIUS to set port to an invalid value.</b></p> <p><b>14. Fixed ability of Active Directory to input invalid group domain.</b></p> <p><b>15. Fixed ability of Active Directory to save blank Domain Controller Server Address IP.</b></p> <p><b>16. Fixed ability of NTP Server to input invalid values for both Primary NTP Server and Secondary NTP Server.</b></p> <p><b>17. Fixed ability of Alert to input invalid Destination IP.</b></p> <p><b>18. Fixed ability of SNMPV3 to save an invalid Auth Key and Private Key, and SNMPV3 to save an invalid User Name.</b></p>
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