

# IPMI Firmware Release Notes Form

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<b>Product Name</b>	<b>X11SSW-F</b>
<b>Release Version</b>	<b>3.81</b>
<b>Release Date</b>	<b>4/26/2019</b>
<b>Previous Version</b>	<b>3.73</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<ol style="list-style-type: none"><li>1. Set Redfish scheme to be case insensitive.</li><li>2. Corrected Redfish 500 error of being returned after stressing Redfish to request about 100 more times.</li><li>3. Updated copyright to 2014-2019.</li></ol>
<b>New features</b>	<ol style="list-style-type: none"><li>1. Added support for AD/LDAP/RADIUS hostname.</li></ol>
<b>Fixes</b>	<ol style="list-style-type: none"><li>1. Fixed failure to accept the special characters on the share host field.</li><li>2. Corrected fan curve for VRM and DIMM under standard mode.</li><li>3. Set license to activate when Mac changes and OOB source is enabled.</li><li>4. Added patch for CVE_2019_6260 pantsdown for security fix.</li><li>5. Fixed issue of random aux rev sometimes.</li></ol>

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|  | <ul style="list-style-type: none"><li>6. Fixed problem of IPMITool in-band and out-band hanging because of the special characters &amp;~`!@#%&amp;^*()_+={[] \;'"&lt;,&gt;.?/ in username and password.</li><li>7. Fixed malfunction of top menu refresh link after AD configuration.</li><li>8. Fixed issue of no "Power Source" in IPMI Web GUI Server Health page in IPMI 3.74.</li><li>9. Fixed problem with title alignment adjustment on Web pages after firmware update.</li><li>10. Fixed problem of IPMI wrongly parsing PCIe correctable error to other description.</li><li>11. Fixed problem of Time Stamp displaying 1970/01/01 in Health Event Log during AC on/off test.</li><li>12. Added support for the UEFI PXE boot device via Redfish.</li></ul> |
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