

# IPMI Firmware Release Notes Form

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<b>Product Name</b>	<b>X11SCM-F/LN8F</b>
<b>Release Version</b>	<b>1.23.2</b>
<b>Release Date</b>	<b>8/30/2019</b>
<b>Previous Version</b>	<b>1.22</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>N/A</b>
<b>New features</b>	<b>1. Added support for third number (build version) of IPMI firmware version. 2. Added BMC Account Security. 3. Added modification for event severity. 4. Enabled sending all event logs (Health &amp; Maintenance) to Syslog server. 5. Add the configuration of PXE boot for UEFI in Redfish</b>
<b>Fixes</b>	<b>1. Updating Broadcom 3108 firmware no longer shows error messages in SEL. 2. Fixed multiple vulnerabilities with BMC Virtual Media. 3. Improve web formatting for System tab.</b>

	<p><b>4. Factory default with RADIUS session no longer disables Redfish access.</b></p> <p><b>5. Improved Redfish for RADIUS: session disconnect after factory default; client returning localhost IP in NAS-IP-Address; follow attribute 26 specification; prevent authentication error if delayed over 3 seconds.</b></p> <p><b>6. Fixed incorrect KEYPAD * and + key maps via IPMI iKVM console and KEYPAD on physical keyboard.</b></p> <p><b>7. Improved stability of IPMI after updates.</b></p> <p><b>8. Improve preserving BMC configuration after updates.</b></p> <p><b>9. CPU overheat deassertion no longer shows system as critical in IPMI webUI.</b></p>
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