

# IPMI Firmware Release Notes

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<b>Product Name</b>	<b>X10DRU-X(LL)</b>
<b>Release Version</b>	<b>3.84</b>
<b>Release Date</b>	<b>8/30/2019</b>
<b>Previous Version</b>	<b>3.77</b>
<b>Update Category</b>	<b>Critical</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. Patched CVE-2019-6260.</li><li>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.</li><li>3. Removed support for 3008/3216 and fixed missing LSI3008 sensor on IPMI sensor page.</li><li>4. Revert MAC address format to "xx:xx:xx:xx:xx:xx" for backward compatibility.</li><li>5. Changed FirmwareInventory to SmcFirmwareInventory to prevent conflict with Redfish standard definition.</li></ol>
<b>New features</b>	<ol style="list-style-type: none"><li>1. Log multiple absent HDDs as a StorageController event to remind user about possible component-related problem (e.g., storage controller, cable, or backplane error).</li><li>2. Added support for NVidia T4, RTX 5000, 6000, and 800.</li><li>3. Added parameter (SkipCheckingME) for BIOS update in Redfish.</li><li>4. Added support for TaskService feature during BIOS, BMC, and</li></ol>

	<p>Broadcom storage controller update in Redfish.</p> <p>5. Added support for Node Manager feature in Redfish.</p> <p>6. Added GUID/BoardID in Redfish.</p> <p>7. Added event data extension in Redfish.</p> <p>8. Added support for Redfish TaskMonitor.</p> <p>9. Implemented Redfish APIs for SSM / SUM.</p> <p>10. Enabled population of NAS-Identifier (rfc2865, 5.32.0) with BMC-specific string.</p>
Fixes	<p>1. Removed Broadcom 3108 degraded and unavailable SEL events after its firmware is updated.</p> <p>2. Corrected NM power policy setting through Redfish.</p> <p>3. Corrected inability to add AD group name and domain in SMCIPMITool.</p> <p>4. Allow opening Java IKVM when domain name is used to login to BMC.</p> <p>5. Removed duplicate events for BRCM3108.</p> <p>6. Allow opening the 4th IKVM session in Redfish.</p> <p>7. IPMI BMC/Onboard LAN MAC no longer shows 00:00:00:00:00:00.</p> <p>8. Show consistent IP addresses on System page.</p> <p>9. Change SNMP behavior identical to X11.</p> <p>10. Fixed multiple vulnerabilities with Supermicro BMC Virtual Media.</p> <p>12. Corrected sensor readings after sort.</p> <p>13. Remove SEL showing error message after AOC-S3108 updates firmware.</p> <p>14. Allow setting port number after changing the VM port.</p>