

## IPMI Firmware

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<b>Product Name</b>	<b>X10DRW-E/N(T)</b>
<b>Release Version</b>	<b>3.72</b>
<b>Release Date</b>	<b>5/15/2018</b>
<b>Previous Version</b>	<b>3.58</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. Disabled MCTP support on Broadcom 3108 firmware so it only supports I2C protocol.</li><li>2. Added support for Redfish firmware inventory (BIOS/BMC update).</li><li>3. Revised Redfish "Actions" for clearing event log.</li></ol>
<b>New features</b>	<ol style="list-style-type: none"><li>1. Added adaptive temperature threshold in SDR for drives connected to 3108.</li><li>2. Enabled AC Power On Event log.</li><li>3. Added enable and disable options for 3108's JBOD mode over BMC's Web page and Redfish API <code>"/redfish/v1/Systems/1/Storage/HA-RAID"</code>.</li><li>4. Added Redfish memory information feature.</li><li>5. Added new Redfish features for downloading and uploading IPMI configuration.</li></ol>

<p>Fixes</p>	<ol style="list-style-type: none"><li>1. Fixed failure of SUM 2.0.1 Test.</li><li>2. Fixed missing UECC event log in BIOS and IPMI SEL with X10DRWN7.908 BIOS.</li><li>3. Fixed failure of SUM "Test_case_215 Outband - ChangeBmcCfg and compare".</li><li>4. Fixed inability to disable LDAP Authentication immediately after enabling it.</li><li>5. Fixed problem of product serial number being incorrect when it is longer than 15 characters and written in IPMI FRU.</li><li>6. Set AC Power On Event log to be reported when BMC executes cold reboot.</li><li>7. Fixed problem of BMC not logging events when user removes pre-installed HDDs (connected to storage backplane and 3108) during system boot and after Broadcom 3108 storage controller is initialized.</li><li>8. Fixed grammar error on Event Log page.</li><li>9. Fixed problem of duplicate AOC NIC sensor appearing on sensor reading WebGUI.</li><li>10. Fixed problem of the sensor reading of AOC-STG-i4S card working abnormally.</li><li>11. Fixed failure of Redfish API test.</li><li>12. Fixed problem of Redfish 500 being returned when NetworkProtocol is patched after factory default.</li><li>13. Fixed problem of total average power of the system fluctuating under system stress.</li></ol>
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