

## IPMI Firmware / BIOS Release Notes Form

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<b>Product Name</b>	<b>X10DRFR(-N/NT)</b>
<b>Release Version</b>	<b>3.71</b>
<b>Release Date</b>	<b>4/23/2018</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>	<b>1. Improved multi-language content on the iKVM/HTML5 option menu and submenu. 2. Disabled MCTP support on Broadcom 3108 firmware so it only supports I2C protocol. 3. Updated 3108's firmware over BMC's Web page. 4. Added support for Redfish firmware inventory (BIOS/BMC update). 5. Revised Redfish "Actions" for clearing event log.</b>
<b>New features</b>	<b>1. Added adaptive temperature threshold in SDR for drives connected to 3108. 2. Enabled AC Power On Event log. 3. Set AC Power On Event log to be reported when BMC executes cold reboot. 4. Added enable and disable options for 3108's JBOD mode over BMC's Web page and Redfish API</b>

	<p>"/redfish/v1/Systems/1/Storage/HA-RAID".</p> <p><b>5. Added Redfish memory information feature.</b></p> <p><b>6. Added new Redfish features for downloading and uploading IPMI configuration.</b></p>
Fixes	<p><b>1. Fixed failure of SUM "Test_case_215 Outband - ChangeBmcCfg and compare".</b></p> <p><b>2. Fixed inability to disable LDAP Authentication immediately after enabling it.</b></p> <p><b>3. Fixed problem of product serial number being incorrect when it is longer than 15 characters and written in IPMI FRU.</b></p> <p><b>4. Fixed failure of SUM 2.0.1 Test.</b></p> <p><b>5. 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.</b></p> <p><b>6. Fixed problem of duplicate AOC NIC sensor appearing on sensor reading WebGUI.</b></p> <p><b>7. Fixed failure of Redfish automation test.</b></p> <p><b>8. Fixed problem of the sensor reading of AOC-STG-i4S card working abnormally.</b></p> <p><b>9. Fixed failure of Redfish API test.</b></p> <p><b>10. Fixed problem of Redfish 500 being returned when NetworkProtocol is patched after factory default.</b></p>