

IPMI Firmware

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Product Name	X11DPG-OT-CPU
Release Version	1.57
Release Date	10/04/2018
Previous Version	1.52
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Changed FirmwaveInventory to SmcFirmwaveInventory to prevent user confusing with Redfish standard definition. 2. Changed NodeManager to SmcNodeManager to prevent user confusion with Redfish standard definition.
New features	1. Added support for TaskService feature during BMC and Broadcom storage controller update in Redfish. 2. Added parameter (SkipCheckingME) for BIOS update in Redfish to skip ME checking. 3. Revert MAC address format to "xx:xx:xx:xx:xx:xx" for backward compatibility. 4. Added support for saving 3108 storage controller status event. 5. Added support for NIC/GPU Asset Information on Redfish. 6. Added hardware component status in Redfish/WebGUI. 7. Added support for TaskService feature during BIOS update in

	<p>Redfish.</p> <p>8. Added support for Node Manager feature in Redfish.</p> <p>9. Added new feature for GUID/BoardID in Redfish.</p> <p>10. Added new feature for event data extension in Redfish.</p> <p>11. Added OEM event Description and Severity in Redfish/WebGUI.</p> <p>12. Provided Event Acknowledgment for the events with Warning/Critical severity level.</p> <p>13. Added support for Intel RSTe RAID status reporting for TAS + BMC Firmware Support TAS ver. 1.5.2 and extended SEL explanation for sensor type 0x0D (Drive Slot).</p>
Fixes	<p>1. Allow removal of DNS server IPv6 address.</p> <p>2. Removed incorrect message appearing on iKVM/HTML5 page when disabling iKVM port.</p> <p>3. Corrected AOC NIC sensor threshold display.</p> <p>4. System no longer shows normal when the power fails.</p> <p>5. Corrected failures of timeout value during graceful shutdown.</p> <p>6. Corrected failures to updating SSL certificates.</p> <p>7. Redfish no longer returns 200 PATCH PowerLimit reaches over 32767.</p> <p>8. NVMe temperature sensor readings can decrease.</p> <p>9. IPMI Web no longer shows system warning after updating firmware.</p> <p>10. Allow IPMICFG and IPMITool to change IPMIIPv6 mode.</p> <p>11. Corrected OEM Event Alert.</p> <p>12. Allow updating 3108's firmware over BMC's Web page if physical/logical HDD exists</p> <p>13. Multi-language support of iKVM/HTML5 console help page.</p>

Release Notes from Previous Release(s)

1.52 (5/3/2018)

- 1. Revised Redfish firmware inventory (BIOS/BMC update).*
- 2. Revised Redfish "Actions" for clearing event log.*
- 3. Removed FPGA VRM temperature sensor monitoring.*
- 4. Added new Redfish features for downloading and uploading IPMI configuration.*
- 5. Enabled AC Power On Event log.*
- 6. Added Redfish memory information feature.*
- 7. Set AC Power On Event log to be reported when BMC executes cold reboot.*
- 8. Changed UTC zone time by SMCIPMITool commands.*
- 9. Create Processor Automatically Throttled events when the CPU overheats.*
- 10. Corrected power readings on "power consumption" page.*