

IPMI Firmware

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Product Name	X10DRL-i
Release Version	3.78
Release Date	10/04/2018
Previous Version	3.72
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Updated IPMI BMC/Onboard LAN MAC address to "00:00:00:00:00:00". 2. Changed FirmwaveInventory to SmcFirmwaveInventory to prevent user confusing with Redfish standard definition.
New features	1. Set the MAC address format to "xx:xx:xx:xx:xx:xx" for backward compatibility. 2. Added parameter (SkipCheckingME) for BIOS update in Redfish to skip ME checking. 3. Added support for TaskService feature during BIOS, BMC, and Broadcom storage controller update in Redfish. 4. Added support for Node Manager feature in Redfish. 5. Added new feature for GUID/BoardID in Redfish. 6. Added new feature for event data extension in Redfish.

	<p>7. Added support for Redfish TaskMonitor.</p> <p>8. Implemented Redfish APIs for SSM and SUM.</p> <p>9. Added support for new Redfish firmware inventory (3108 storage controller) to update firmware.</p> <p>10. Enabled monitoring of Broadcom 3108 BBU status and logging of it as status change.</p> <p>11. Added support for saving 3108 storage controller status event.</p>
Fixes	<p>1. Allow 4th iKVM session in Redfish.</p> <p>2. Corrected format of IP address on System page.</p> <p>3. Power consumption history no longer shows minimum power as 0W.</p> <p>4. Corrected failure of Alert email function.</p> <p>5. Allow deleting Role Group in Active Directory page.</p> <p>6. Removed "undefined" message appearing in pop-up window before uploading Broadcom 3108's ROM.</p> <p>7. Allow updating 3108's firmware over BMC's Web page if Logical device is on the card.</p> <p>8. Reenabled Upload button for floppy disk virtual media after unmounting a file.</p> <p>9. Corrected inability to change JBOD mode.</p> <p>10. Multi-language support of iKVM/HTML5 console help page.</p>

Release Notes from Previous Release(s)

3.72 (5/15/2018)

- 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. Added support for Redfish firmware inventory (BIOS/BMC update).*
- 4. Revised Redfish "Actions" for clearing event log.*
- 5. Added adaptive temperature threshold in SDR for drives connected to 3108.*
- 6. Enabled AC Power On Event log.*
- 7. Added Redfish memory information feature.*
- 8. Added new Redfish features for downloading and uploading IPMI configuration.*
- 9. Allow disabling LDAP Authentication immediately after enabling.*
- 10. Allow product serial numbers longer than 15 characters in IPMI FRU.*
- 11. Set AC Power On Event log to be reported when BMC executes cold reboot.*
- 12. Enabled update of 3108's firmware over BMC's Web page.*
- 13. BMC now logs events when user removes pre-installed HDDs (connected to storage backplane and 3108) during system boot and after Broadcom 3108 storage controller is initialized.*
- 14. Remove duplicate AOC NIC sensor appearing on sensor reading WebGUI.*
- 15. Corrected sensor readings of AOC-STG-i4S.*
- 16. Redfish no longer returns 500 when NetworkProtocol is patched after factory default.*

Product Manager

Date