

IPMI Firmware

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Product Name	X10DRG-H/HT
Release Version	3.80
Release Date	2/14/2019
Previous Version	3.77
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. 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 & Web UI.2. Revert MAC address format to "xx:xx:xx:xx:xx:xx" for backward compatibility.3. Changed FirmwaveInventory to SmcFirmwaveInventory to prevent user confusing with Redfish standard definition.4. Changed SNMP behavior to conform with X11 platform.
New features	<ol style="list-style-type: none">1. Added parameter (SkipCheckingME) for BIOS update in Redfish to skip ME checking.2. Added support for TaskService feature during BIOS, BMC, and Broadcom storage controller update in Redfish.3. Added support for Node Manager feature in Redfish.4. Added new feature for GUID/BoardID in Redfish.5. Added new feature for event data extension in Redfish.

Fixes	<ol style="list-style-type: none"> 1. Added patch for CVE-2019-6260 pantsdown. 2. Allow setting NM power policy by Redfish API. 3. Corrected inability to add AD group name and domain in SMCIPMITool. 4. Allow opening Java IKVM when domain name is used to login to BMC. 5. Allow opening the 4th IKVM session in Redfish.
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Release Notes from Previous Release(s)

3.77 (7/27/2018)

Enhancements

1. Revised Redfish "Actions" for clearing event log.

New features

1. Added support for NVidia V100 PCIe 32G GPU.
2. Added new Redfish features for downloading and uploading IPMI configuration.
3. Enabled AC Power On Event log.
4. Added support for new Redfish firmware inventory (3108 storage controller) to update firmware.

Fixes

1. Fixed failure of email function.
2. Fixed failure of Java SOL console launched on Java console.
3. Fixed timeout of Invalid Default Active Directory.
4. Fixed failure of the button to switch to upload in floppy disk after unmounting a file.
5. Fixed problem of the help page of iKVM/HTML5 console not supporting multi-language content.
6. Fixed problem of Redfish 500 being returned when NetworkProtocol is patched after factory default.
7. Fixed problem of the sensor reading of AOC-STG-i4S card working abnormally.
8. Fixed failure of Redfish API test.
9. Fixed grammar error on Event Log page.
10. Fixed problem of duplicate AOC NIC sensor appearing on sensor reading WebGUI.
11. Fixed failure of Redfish automation test.
12. Set AC Power On Event log to be reported when BMC executes cold reboot.
13. Fixed inconsistency in format of BMC MAC address.
14. Fixed problem of power consumption history showing minimum power as 0W.
15. Fixed incorrect grammar of some text.
16. Fixed problem of 'M' not following after one period in 'R.P.M'.
17. Fixed incorrect grammar in the alert Window.