

IPMI Firmware Release Notes

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Product Name	X10DRU-I+
Release Version	3.81
Release Date	5/28/2019
Previous Version	3.80
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	N/A
New features	1. Log multiple absent HDDs as a StorageController event to remind user about possible component-related problem (e.g., storage controller, cable, or backplane error). 2. Added support for NVidia T4, RTX 5000, 6000, and 800.
Fixes	N/A

3.80 (2/14/2019)

Enhancements

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.

New features

1. Patched CVE-2019-6260.

Fixes

1. Removed SEL degraded and unavailable events after Broadcom 3108 firmware is updated.
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. Removed duplicate BRCM3108 events.

3.78 (10/4/2018)

New features

1. Set the MAC address format to revert to "xx:xx:xx:xx:xx:xx" in order to prevent backward compatibility.
2. Added parameter (SkipCheckingME) for BIOS EnterUpdateMode in Redfish to skip ME checking.
3. Added support for TaskService feature during 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.
7. Changed FirmwareInventory to SmcFirmwareInventory to prevent user confusion with Redfish standard definition.
8. Added support for new Redfish firmware inventory (3108 storage controller) to update firmware.
9. Added support for monitoring Broadcom storage controller 3008/3216 (HBA/Host Bus Adapter) temperature, attached physical drive temperature, and attached physical drive status.

Fixes

1. Fixed inability to open the 4th IKVM session in Redfish.
2. Fixed problem of IPMI BMC/Onboard LAN MAC address not showing as xx:xx:xx:xx:x:xx.
3. Fixed problem of IPMI BMC/Onboard LAN MAC address not showing as 00:00:00:00:00:00.
4. Fixed inconsistency in format of IP address on System page.
5. Fixed missing space between two words.
6. Fixed problem of power consumption history showing minimum power as 0W.
7. Fixed incorrect grammar of some text.
8. Fixed problem of 'M' not following after one period in 'R.P.M'.
9. Fixed incorrect grammar in the alert Window.