# **IPMI Firmware**

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Product Name	X10DRU-I+
Release Version	3.80
Release Date	2/14/2019
<b>Previous Version</b>	3.78
<b>Update Category</b>	Recommended
Dependencies	None
Important Notes	None
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
	вмс.
	5. Removed duplicate BRCM3108 events.

### Release Notes from Previous Release(s)

## 3.78 (10/4/2018)

## New features

- 1. Revert MAC address format to "xx:xx:xx:xx:xx" for 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. Allow opening 4th IKVM session in Redfish.
- 2. Corrected IP address format on System page.
- 3. Power consumption history no longer shows minimum power as OW.
- 4. Misc text formatting.