

IPMI Firmware Release Notes

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Product Name	X10DRG-O(T)+-CPU
Release Version	3.84
Release Date	8/30/2019
Previous Version	3.77
Update Category	Critical
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Patched CVE-2019-6260.2. 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.3. Revert MAC address format to "xx:xx:xx:xx:xx:xx" for backward compatibility.4. Changed FirmwareInventory to SmcFirmwareInventory to prevent conflict with Redfish standard definition.
New features	<ol style="list-style-type: none">1. Added parameter (SkipCheckingME) for BIOS update in Redfish.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 GUID/BoardID in Redfish.5. Added event data extension in Redfish.6. Added support for Redfish TaskMonitor.7. Implemented Redfish APIs for SSM / SUM.8. Added support for new Redfish firmware inventory (3108 storage

	<p>controller) to update firmware.</p> <p>9. Added support for NVidia T4, RTX 5000, 6000, and 800.</p>
Fixes	<p>1. Removed Broadcom 3108 degraded and unavailable SEL events after its firmware is updated.</p> <p>2. Corrected NM power policy setting through Redfish.</p> <p>3. Corrected inability to add AD group name and domain in SMCIPMITool.</p> <p>4. Allow opening Java IKVM when domain name is used to login to BMC.</p> <p>5. Removed duplicate events for BRCM3108.</p> <p>6. Allow opening the 4th IKVM session in Redfish.</p> <p>7. IPMI BMC/Onboard LAN MAC no longer shows 00:00:00:00:00:00.</p> <p>8. Show consistent IP addresses on System page.</p> <p>9. Change SNMP behavior identical to X11.</p> <p>10. Fixed multiple vulnerabilities with Supermicro BMC Virtual Media.</p> <p>12. Corrected sensor readings after sort.</p> <p>13. Remove SEL showing error message after AOC-S3108 updates firmware.</p> <p>14. Allow setting port number after changing the VM port.</p>