

IPMI Firmware Release Notes

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Product Name	X10SDV Series
Release Version	3.84
Release Date	8/15/2019
Previous Version	3.68
Update Category	Critical
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Revised Redfish "Actions" for clearing event log.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 user confusing with Redfish standard definition.5. Changed SNMP behavior to conform with X11 platform.
New features	<ol style="list-style-type: none">1. Added new Redfish features for downloading and uploading IPMI configuration.2. Added Redfish support for firmware inventory (BIOS/BMC update).3. Patched CVE-2019-6260.4. Added parameter (SkipCheckingME) for BIOS update in Redfish to skip ME checking.5. Added support for TaskService feature during BIOS, BMC, and Broadcom

	<p>storage controller update in Redfish.</p> <p>6. Added support for Node Manager feature in Redfish.</p> <p>7. Added new feature for GUID/BoardID in Redfish.</p> <p>8. Added new feature for event data extension in Redfish.</p>
Fixes	<p>1. Improved email function.</p> <p>2. Corrected Upload button behavior for floppy disk virtual media after unmounting a file.</p> <p>3. Multi-language support of iKVM/HTML5 console help page.</p> <p>4. Fixed problem of Redfish 500 being returned when NetworkProtocol is patched after factory default.</p> <p>5. Corrected inconsistencies in BMC MAC address format.</p> <p>6. Power consumption history no longer shows minimum power as 0W.</p> <p>7. Allow setting NM power policy by Redfish API.</p> <p>8. Corrected inability to add AD group name and domain in SMCIPMITool.</p> <p>9. Allow opening Java iKVM when domain name is used to login to BMC.</p> <p>10. Allow opening the 4th iKVM session in Redfish.</p> <p>11. Corrected inconsistencies in BMC MAC address format.</p> <p>12. Corrected sensor readings after sorting.</p> <p>13. Log multiple absent HDDs as a StorageController event to remind user about possible component-related problem (e.g., storage controller, cable, or backplane error).</p> <p>14. Fix Virtual Media Multiple Vulnerabilities in older firmware.</p> <p>15. Fix Supermicro BMC Virtual Media Multiple Vulnerabilities.</p> <p>16. IPMI- Sensor reading are abnormal after sorting</p> <p>17. Long AD domain name display issue</p> <p>18. Can't immediately get the setting port number after changing the VM port.</p>