

## IPMI Firmware Release Notes

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| <b>Product Name</b>     | <b>X10SLH-F and X10SLM+-F</b>  |
| <b>Release Version</b>  | <b>3.84</b>  |
| <b>Build Date</b>       | <b>8/30/2019</b>   |
| <b>Previous Version</b> | <b>3.81</b>  |
| <b>Update Category</b>  | <b>Critical</b>  |
| <b>Dependencies</b>     | <b>None</b>  |
| <b>Important Notes</b>  | <b>None</b>  |
| <b>Enhancements</b>     | <b>None</b>  |
| <b>New features</b>     | <b>None</b>  |
| <b>Fixes</b>            | <ol style="list-style-type: none"><li><b>1. Display long AD domain names.</b></li><li><b>2. Allow setting port number after changing the VM port.</b></li><li><b>3. Fixed multiple vulnerabilities with Supermicro BMC Virtual Media.</b></li><li><b>4. Corrected sensor readings after sort.</b></li><li><b>5. Remove SEL showing error message after AOC-S3108 updates firmware.</b></li></ol> |

### **3.81 (5/28/2019)**

#### *Enhancements*

1. Added patch for CVE-2019-6260 pantsdown.
2. Migrated the IPMI Event Log to the URL "redfish/v1/Systems/1/LogServices" in Redfish and changed the name "Event Log" to "Health Event Log" in Redfish and Web UI.
3. Set the MAC address format to revert to "xx:xx:xx:xx:xx:xx" in order to prevent backward compatibility.
4. Changed FirmwaveInventory to SmcFirmwaveInventory to prevent user confusing with Redfish standard definition.
5. Corrected SNMP behavior and made it identical with X11.

#### *New features*

1. Added parameter (SkipCheckingME) for BIOS update in Redfish to skip ME checking.
2. Added support for Node Manager feature in Redfish.
3. Added new feature for GUID/BoardID in Redfish.
4. Added new feature for event data extension in Redfish.
5. Added Redfish support for TaskMonitor.

#### *Fixes*

1. Fixed incorrect number of spaces between two words.
2. Fixed inability to set NM power policy by Redfish API.
3. Fixed failure to add AD group name and domain using SMCIPMITool.
4. Fixed inability to open Java IKVM when domain name is used to log in to BMC.
5. Fixed failure of KCS, sensor reading, and some commands.
6. Fixed inability to open 4th IKVM Session via Redfish.
7. Updated IPMI BMC/Onboard LAN MAC address to "00:00:00:00:00:00".
8. Fixed the inconsistency in format of an IP address on System page.
9. Fixed incorrect number of spaces between two words.
10. Fixed inconsistency in format of BMC MAC address.
11. Fixed problem of power consumption history showing minimum power as 0W.
12. Fixed incorrect grammar of some text.
13. Fixed problem of 'M' not following after one period in 'R.P.M'.
14. Fixed incorrect grammar in the alert Window.
15. Fixed failure of Alert email function.
16. Fixed inability to delete Role Group in Active Directory page.
17. Fixed timeout of Invalid Default Active Directory when IPMI 3.73 Redfish test has 1 failed item.
18. Fixed failure of the button to switch to upload in floppy disk after unmounting a file.
19. Fixed problem of the help page of iKVM/HTML5 console not supporting multi-language content in IPMI FRU.