

IPMI Firmware Release Notes

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Product Name	X11SSL-F
Release Version	1.68
Release Date	08/10/2023
Previous Version	1.64
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Updated the VRM block mechanism test method.2. Fixed VRM block mechanism battery voltage not updating.
New features	None
Fixes	<ol style="list-style-type: none">1. Fixed PCH temp lower than 10 °C.2. Fixed WebGUI FRU information not displaying current information correctly.3. Fixed IPMI Configuration not restoring Destination IP address on the Alert page.4. Removed popups when selecting the IPMI Configuration page.5. Fixed page going white after enabling Dynamic Update. Fixed saving when uploading an invalid file as TSIG key and private file on the DDNS page.6. Fixed 404 return code after cancelling FW upgrade progress.

	<ul style="list-style-type: none">7. Fixed Remote function button not working in iKVM/HTML5 windows. Fixed clicking this button without action. Fixed toolbar in the iKVM HTML5 console not working.8. Fixed number of Miscellaneous Summary Page lists not matching with the left sidebar. Fixed number of Maintenance Summary Page lists not matching with the left sidebar. Fixed number of Remote Control Summary Page lists not matching with left sidebar.9. Fixed saving invalid domain addresses in AD server setting.10. Fixed BMC FW not passing the production sign check.11. Fixed floppy upload not checking the file size.12. Fixed no error message prompted when using spaces in an IP Access Control rule.13. Fixed IP Access Control Add and Modify Rule showing blocking error message even when not saving.14. Fixed inability to play IKVM recorded file.15. Fixed Redfish not resetting timezone to 00:00.16. Security fixes: CVE-2023-40289, CVE-2023-40284, CVE-2023-40287, CVE-2023-40288, CVE-2023-40290, CVE-2023-40285, CVE-2023-40286.
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Release Notes from Previous Release(s)

1.64 (10/28/2022)

1. Added the VRM block mechanism.
2. Signed FW supported.
3. Refresh button will remount unmounted floppy disk.
4. Warning message pops up when redirected back to the IPMI Configuration tab.
5. Network Privilege changed after deleting the user through SMCIPMITool.
6. The behavior doesn't correspond to the pop-up message when adding an IP Address/Mask.
7. Incorrect message alert for maximum length of username.
8. Wording issue under Hardware Information page.

1.60 (2/10/2020)

1. Implemented Security Fix.

1.56 (12/20/2019)

1. Added BMC firmware solution to program and store unique pre-programmed password.
2. Fixed inability to connect to IPMI Web after updating firmware by IPMIView.
3. Fixed failure of Automation Robot.
4. Fixed problem of IPMI execution exception occurring when performing a BIOS update.

1.54 (4/16/2019)

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 FirmwareInventory to SmcFirmwareInventory to prevent user confusing with Redfish standard definition.
5. Added parameter (SkipCheckingME) for BIOS EnterUpdateMode in Redfish to skip ME checking.
6. Added support for TaskService feature during BIOS, BMC, and Broadcom storage controller update in Redfish.
7. Added new feature for GUID/BoardID in Redfish.
8. Added new feature for event data extension in Redfish.
9. Fixed failure of Redfish API test, failure of Redfish Automation tool check, inability of /redfish/v1/Managers/1/VM1/CfgCD/Actions/ path to match URI path, and inability to retrieve memory information from Redfish (postman).
10. Fixed failure of Nagios test.

1.48 (6/15/2018)

1. Added Redfish memory information feature.
2. Fixed problem of the help page of iKVM/HTML5 console not supporting multi-language content and only supporting English.
3. Fixed timeout of Invalid Default Active Directory.
4. Fixed failure of Redfish automation test.