IPMI Firmware / BIOS Release Notes Form

Product Name	**X10DRL-i**
Release Version	**3.91**
Release Date	**08/06/2020**
Previous Version	**3.88**
Update Category	**Recommend**
Dependencies	**N/A**
Important Notes	**Update by this order: The early BMC FW below 3.73 --> 3.80 --> 3.85 and above, otherwise the BMC will lost FRU and all configurations To update latest IPMI FW 3.85 or above. Please follow these procedures below: 1. If current IPMI FW below 3.73, please contact Tech Support to get IPMI FW 3.80 and update first, before update to 3.85 and above. 2. If current IPMI FW is between 3.73 to 3.84, you may update IPMI FW 3.85 and above.**
Enhancements	
New features	
Fixes	1. *[109959] [IPMI: 3.88]Run redfish automation fail.* 2. *[110181] [IPMI: 3.88] Use "remove the current settings and restore the factory default" settings, the ipmi firmware will be changed to unknown.* 3. *[114777] The rt1 reading is lower than system ambient.* 4. *[115269] [IPMI:3.90] Update BMC not settings reserved , the ipmi firmware will be changed to unknown when ac on/off.* 5. *[113925] Destination address still exists after updating FW by SMCIPMITool.* 6. *Fixed the "PW consumption" show fail issue on SNMP show.* 7. *[107520] ECO 23532 BPN-SAS3-217HQ2 eco FW update issue, "BMC web update flash FW show progress is 0%".* 8. *[107725] [ipmiview] KVM console issues (Resize)(Left ctrl+U not work but Right ctrl+U Pass)(Fail to launch on RHEL 8.0 but RHEL 7.6,SLES12SP4 and Win Pass)* 9. *[110181] [IPMI: 3.88] Use "remove the current settings and restore the factory default" settings, the ipmi firmware will be changed to unknown, Add the 'P' key can be into boot command line method.* 10. *[108325] [IPMI: 3.88] AOC SAS sensor disappears from IPMI sensor reading.*

3.88 (02/21/2020)

1. **System now shows as Critical when PSU sensor is not plugged in.**
2. **Clear destination address after factory default.**
3. **Corrected display of table when the Maintenance Event Log is full and the event log has "Activate_BIOS_Product_Key".**
4. **Allow patching SSH Port to an already existing/default port value in Redfish**
5. **Allow patching Active Directory Role Group Domain with a period in Redfish.**
6. **Corrected mismatch FRU values "13," "18," and "19" Chassis Type between SMCIPMITool FRU and IPMI Web FRU.**

3.86 (11/15/2019)

1. **BMC FW solution to program and store unique pre-programmed password.**
2. **Log mutiple HDD absent at the same exact second event as a StorageController type event which is used to remind the user about possible component-relavant problem(e.g., storage controller, cable, or backplane error)**
3. *[100491] - [Feature Request] Populate NAS-Identifier (rfc2865,5.32.0) with BMC-specific string.*
4. **Fixed the hostname will show "SMC-bs_2019-10-17_11:28:41" after update IPMI FW.**
5. *Fixed [101559] [IPMI 3.83 ECO] Unable to update SMC3108 FW from IPMI.*
6. *Fixed [103105] IPMI - User name can be modified with space.*
7. *Fixed [103500] [IPMI ECO 3.84] The iKVM display "Virtual Media",this is wrong*
8. *Fixed [101315] IPMI - SOL window cannot launch.*
9. *Fixed merge X11 SMASH overflow and rearrange method.*
10. *Fixed [102071] IPMI - Correct message should be displayed when ikvm port is unchecked.*
11. *Fixed can't immediately get the setting port number after changing the Virtual Media port.*
12. *Fixed Supermicro BMC Virtual Media Multiple Vulnerabilities.*
13. *Fixed [100290] IPMI- Sensor reading are abnormal after sorting.*
14. *Fixed SEL show error message after AOC-S3108 update firmware.*