IPMI Firmware Release Notes Form

Product Name	**X11DPG-QT**
Release Version	1.74.13
Release Date	10/2/2023
Build Date	7/11/2023
Previous Version	1.74.11
Update Category	Critical
Dependencies	None
Important Notes	None
Enhancements	None
New features	None
Fixes	1. [159191] - BRLY-2023-008 XSS attack [159192] - BRLY-2023-009 XSS attack [159193] - BRLY-2023-012 XSS attack 2. Block I2C master w/r command for VRM channel (channel 1). 3. [147160] Virtual Media on HTML5 iKVM console is nonfunctional 4. Prolong execution time on VRM utility. 5. [147147] VRM utilities can be used on X11QPH+ when battery is INSTALLED 6. Disconnecting problems when switch from 1G switch to 100M switch. (P.S. This is work around solution)

1.74.11(2022/12/08)

1. Prolong execution time on VRM utility.

2. 1.Block I2C master w/r command for VRM channel (channel 1).

3.[147160] Virtual Media on HTML5 iKVM console is nonfunctional

4.[147147] VRM utilities can be used on X11QPH+ when battery is INSTALLED

5.Disconnecting problems when switch from 1G switch to 100M switch. (P.S. This is work around solution)

1.74.02(2022/2/22)

1.1.74.01 is obsolete.

2.Support 39xx, 38xx storage card sensor reading.

3.[129981] STD -- 17212 -- 01.00.14 - Anonymous account or null value can be created on X11 and X12. [130390] STD -- 17212 --

09.11.50 BETA - [Security] Buffer overflow in ipmi_lan ASF protocol. [130823] BETA -- 17212 -- 07.30.31 -- [Security] resolv.conf

won't be deleted, it may cause a potentially DNS Hijacking.

4.Remove SSH weak MAC Algorithms Enabled.

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4.Remove SSH weak MAC Algorithms Enabled.

1.Please contact thermal team to provide GPU thermal guide. (X12 GPU Thermal Design Guide Rev 3.3e Draft_20210818)

2.[126862] "STD---1.72.12-- Unable to save valid domain name on AD page "

1.73.07 (12/09/2020)

1.[115672] Unable to set user name at a maximum of 16 characters Error message 'User name must be 4~16 characters.'

should be 'User name must be 4~15 characters.'

2.[115460] ECO --10922 -- 01.52.06(07/27/2020) -- SSL Certification confirm window has typo

3.[115302] user permanently lock out after exceeded lockout times and by SMCIPMITOOL

4.[115893] Redfish automation: 1 test case failed [115833] [IPMI ECO 1.73.04] Redfish API update [115636] [IPMI ECO]

Redfish automated test failed

5.Support N3000, Xilinx and Habana cards.

6.[114398] Fail to set LDAP Server Address through SMCIPMITool

7.[108961] [SUM]SUM 2.5.0(2020/04/17) execute Get GpuInfo command function failed

8.Fixed bugs that Fan control can't work for AOCM2.

9. [113732] SMT_X11AST2500_173_02 bmc fw will cause my linux OS failed to reboot.

10.[111750] IPMI ECO Automation fail caused by KCS error" [111536] IPMIECO Automation test failed on firmware v1.73.02

[110191] IPMI ECO automation test failed.
11.[109897] IPMI displayed the same location slot 2 for two AOCs at the different bus numbers. [108731] The "Model:" item
reported "UNKNOWN 0x00000000" in the controller information table. [108699] The "Manufacturer:" item displayed "Illegal
Vendor ID" for the controller information. [108037] Vendor information is not displayed correctly for HDD SATA drive at
Physical Drive View. [101720] Device 0 and Device 1 should not be displayed at the same location slot 2.
12.[108062] Installed NVMe SSD's not getting displayed in latest IPMI FW Rev : 1.73.01 (3/16).
13.OOB Bios update function failed via SUM 2.5.0.
14.[107333] The Storage Monitoring page always show up even if no storage card presence.
15.[107287] IPMI ECO automation test fail. [105109] IPMI ECO Robot test fail.
16.form 299-00-190118-001 BMC FW Q1 2019 features (299-00-190118-001, No. 4) Storage UI change.docx
17.form 299-00-191104-001 NVIDIA GPU monitoring and Network page info on UI (299-00-190118-001, No. 1) Supermicro
NVIDIA GPU support Feature Spec_1.1.docx (299-00-190118-001, No. 2) Network AOC info on BMC UI.msg
18.form 299-00-190607-001 Device Auto-Discovery within a Rack for RSD Support (299-00-190607-001) Device Auto-
Discovery within a Rack for RSD Support.doc
19.Support redfish 1.8 API.
20.Wrong License for HTML5 VM.
21.[103783] For long hostname string, there's different between X11 and X10 FW.
22.[102923] [BIOS/IPMI ECO] sum test fail.
23.form 299-00-190118-001 BMC FW Q1 2019 features (299-00-190118-001, No. 1) SMC_HTML5_User_Guide_ForPM(0.1).docx (299-00-190118-001, No. 6) BMC UI_Redfish_SystemComponent
health_status_20190814.docx
24.form 299-00-190118-001 BMC FW Q1 2019 features (299-00-190118-001, No. 5) Marvell SE9230 Spec.docx.
25.form 299-00-190220-001 Signed299_Requested BMC FW modification (299-00-190220-001, No.2) IPv4_IPv6_Stack_Selection.docx (299-00-190220-001, No.3)
Add_IPv4_IPv6_Information_Under_System_Page.docx
26.form 299-00-190416-001 BMC KCS Interface Security Solution (299-00-190416-001) BMC KCS Interface Security
Solution V0.8.docx
27.form 299-00-190605-001 WebUI_Button_Requirements_v1 (299-00-190605-001) WebUI_Button_Requirements_v1.docx
(299-00-190605-001) WebUI_Buttons_Requirement_BMC_check_list.docx
28.form 299-00-190723-001 AOC NVMe M.2 Sensor Reading (299-00-190723-001) AOC NVMe M.2 Sensor Reading.docx
29.SMC_IPv6_and_FQDN_Address_Configuration_User_Guide_ForPM(1.2).docx
30.form 299-00-190604-001 SNMPv3_SNMP MIBs features_1.1
31.Standard -- 8971 -- 1.71.06 -- SMASH only take up to 403 characters before disconnecting
32.[113136]"AOC_NIC_Temp" IPMI sensor missing during AC on/off test. help to commit, we will retry NCT6683 command.
33.[119528] STD -- 9169 -- 01.73.06(11/03/2020) -- Hardware information
34.Support PLDM sensor reading at AOC NIC cards.

35.Support AMD MI100 GPU HBA temperature display if it is hotter than on-die temp.

1.71.20 (05/07/2020)
1.[109038] BMC issued multiple alerts when hard drive failed.