

BMC Firmware Release Notes Form

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Product Name	X12DPG-QR
Release Version	1.02.23
Build Date	03/29/2022
Previous Version	1.02.08
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	Added BIOS authorization enhancement.
New features	None
Fixes	Fixed the following issues: 1. WEB UI Storage monitoring function delay over 1 minute when executing create RAID/delete RAID. [135455] :[DVT]WEB UI Storage monitoring function delay over 1 minute when executing create RAID/delete RAID. [135305] :[DVT]WEB GUI RAID50/10 create failed it can't select span for RAID create 2. Out of Spec Definition Assertion Deassertion appear in the Event Logs when hot plugging . 3. When launching a java plug-in under Remote Console , it will return to Web UI log in page. 4. SMCIPMITool is able to set primary server to localhost.

5. Incorrect NVME event description in 01.02.13, if Drive slot is defined in system.
6. QYFQ has incorrect CT and NR temperature on IPMI [ENGINEERING] - CPU Temp sensor threshold cannot be adjusted in 01.02.
7. Power supply information is missing/misplaced/failed to update in IPMI WebGUI [ENGINEERING] - Add appropriate id to power supply on web.
8. SAS logical SEL description is incorrect.
9. BMC FW_01.02.12 not showing AOC_SSD1 Temp.
10. Make BMC compatible to support special cable to fix NVME order reversed.
11. [QCL AOC-SLG3-2SM2 / AOC-SLG3-2NM2] Sensor readings not showing on AOC_SSD*_Temp
12. Network number mismatch during run system on/off test (Failover mode)
13. Need to show storage controller VPD information on Web GUI.
14. There is no BMC User Guide link that is workable in the help page.
15. The IPv6 address is out of bounds.
16. Host will not reboot automatically after a BIOS runtime update.
17. WEB UI GPU Slot sequence will change after refresh.
18. Web ADMIN Can delete newly-created user even when new user is logged in.
19. Implement SEL based on spec 1.34
20. Implement MEL based on spec 1.04
21. IP Address can't support IPv6 format on "IP Access control" page.
22. SOL failed to start in SMASH Console
23. Support AOM-PTG-I2T
24. AOC-S25G-B2S-O is not displaying in WebGUI
25. Show warning message when user tries to add a duplicate rule
26. SecureBoot API for new HII
27. Change display symbol of "Descending" ? as default for task page.
28. IPMI Console Capture Video sometime freezes in progress.
29. Fix BIOS UFFN version mismatch.
30. [LCS-AOC-S3908L-H8IR-16DD] There are extra labels for HDD operation in BMC WEB UI.
31. Entering wrong information will return Oops! error while mount ISO (Virtual Media).
32. Fix #132720 STD --17198--1.02.02--Web Notification Alert
33. fix - Sensor readings not show all NVMe temp in BMC

34. AC cycle generates a Dedicated LAN Link Down event [133687] - Fan speed miss detect / LAN Link Up - Down - Up in BMC log
35. PSU Input voltage/Current/Power wording needs to support AC Input.
36. Unable to login to the BMC.
37. IPMI Web - System - Component Info - PSU - Fan2 shows 0 RPM.
38. System shouldn't sort by "Health Status" and "state" at same time [134692] - Default sorting task by "Create Time" (Descending) is more user friendly [134734] - "Update" and "Inventory" didn't translation to Chinese simplified and Japanese [134738] - "System Lockdown" didn't translation to Chinese simplified and truncation [134749] - "Host Interface" and "System Lockdown" display incomplete and overlap (Japanese) [134748] - "System Lockdown" didn't translation to Chinese simplified and truncation.
39. CPU Health severity is not correct on Dashboard(System) and Component Info
40. Host now automatically powers on (if host is off) after BIOS Update Golden
41. Some NVME information missing on IPMI webGUI.
42. iKVM Record video function no display under HTML5 remote console
43. Fail to Setup Time Zone [134559] - Time zone can't update under NTP server via WebGUI [134556] - BMC failed to set timezone
44. User is able to delete itself while logged in.
45. User is able to enter 65 characters as Authentication Key and Encryption key when setting Alerts with SNMPv3
46. Unable to upload .ima files onto Floppy Disk on Web GUI.
47. Change all voltage sensor name based on Supermicro_BMC_Sensor_Naming_Guideline_2.0 (DRAFT V06).xlsx
48. Support RMCP over IPv6.
49. The "Maintenance Event Log" page format about the "Clear All the Event Logs" button and "Interface" ?"User" and "Category" are not matched.
50. Unable to see NVMe Max Link Speed and Max Link Width on Storage Monitor.
51. Storage Monitoring displaying additional NVME drive slots.
52. [ECO] assertion:temp critical when Physically hot swapping NVMe

53. Support BRCM 38xx, 39xx I2C mode and auto-switching to PCIe mode.
54. Unexpected events log entries after the system reboots.
55. BMC will stay at FW update mode when upload invalid BMC FW [135183] - Web hang in loading after uploaded invalid BMC file.
56. NIC Temp is N/A
57. IPMI ECO automation test failed.(TS-411 ,TS-412, TS-413).
58. [Firmware v01.02.15 ECO] Redfish automation test failed.
59. IPMI Web GUI storage monitoring battery/nvme capacity status.
60. [Security] SSH service supports weak MAC algorithms.
61. The DNS server IP changed back to "0.0.0.0"
62. Added a prompt to ask user if they want to reboot system after BIOS runtime update. [137380] - Flashing BIOS by "Immediate Update" not works under Web GUI.
63. The Severity is incorrect when VBAT Battery fails.
64. The description about memory install/remove location in health event log is incorrect.
65. The NTP time incorrect.
66. [DVT]WEB UI update 3808 FW failed.
67. Redfish automation test failed. [137260] - [IPMI ECO 01.02.16] 31 tests failures when executing redfish automation tool [136114] - [IPMI ECO 01.02.13] Automation tests Failure. [127406] - Redfish Automation Tool check fail. [136456] - [BIOS ECO 1.2] Automation tests Failure. [134718] - Redfish automation test failed. [136254] - Redfish automation test failed.
68. User list can't cancel session ID after closing ikvm/html5 session.
69. Couldn't turn on NTP Enable.
70. Language Change title string not translated.
71. On the Task list filter, the string on the Completed Time is shifted [136835] - Dynamic DNS feature has different filter rule between H12 and X12 [136298] - The link speed in physical view is displaying "drives link speed and also link not active".
72. Remove current settings and set user defaults to ADMIN/ADMIN does not work.
73. User accounts can change to Enabled Status when the account is logged in.
74. [RoT] RoT event log display Out of SPEC Definition 0x00/0x01
75. When four AOC-STG-b2T cards are installed in SYS-220GQ-TNAR+, cburn onoff fails, and random sensors are missing.
76. System Crash Dump can be generated/download with wrong license(No key or OOB) [137760] - "Save" button is not

	<p>appropriate for clear event log confirmation boxes [137775] - Add SNMP type user Not have * to inform Auth Key and Private Key are required items [137778] - Add SNMP type User not had error message When use not allowed characters [137830] - Mount *.img display wrong file type on Virtual Media page</p> <p>77. Unable to generate "NTP update" on the task list, while NTP Enable/Disable. [137841] - Unable to generate "NTP update" on the task list, while NTP setting.</p> <p>78. Filter account type "Redfish/IPMI" or "SNMP" hangs.</p> <p>79. [IPMI ECO 01.02.13] Automation tests Failure. [136456] - [BIOS ECO 1.2] Automation tests Failure. [133392] - Redfish Installation Test fail caused by incorrect BIOS preservation option.</p> <p>80. Modify user name or password will return oops error while Account Type is "SNMP". [138990] - SNMPv2/SNMPv3 buttons should be set "OFF" by default.</p> <p>81. Cannot change directory service to "LADP" & "Active Directory" & "RADIUS [138959] - "LDAP" is unable to submit while all filed is preserve default value.</p> <p>82. System needs to keep running process if syslog status has not changed</p> <p>83. When four AOC-STG-b2T cards are installed in SYS-220GQ-TNAR+, cburn onoff failed random sensors are missing.</p>
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