

IPMI Release Notes Form

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Product Name	X12DGQ-R
Release Version	01.02.22
Build Date	03/23/2022
Previous Version	01.02.04
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Support BRCM 38xx, 39xx I2C mode and auto-switching to PCIe mode.2. Support RMCP over IPv63. Added BIOS authorization4. Added new JAVA certificate.5. Support BIOS runtime update.
New features	<ol style="list-style-type: none">1. OTP key management is ready.
Fixes	<ol style="list-style-type: none">1. assertion:temp critical when Physically hot swapping2. Unexpected events log after the system reboots.3. BMC will stay at FW update mode when uploading invalid BMC FW [135183] - Web hang during loading after uploading invalid BMC file.4. NIC Temp is N/A.5. IPMI ECO automation test failure.6. [Firmware v01.02.15 ECO] Redfish automation test failure.7. The format of Maintenance Event Log page regarding "Clear All the Event Logs" button and "Interface" ?"User" and "Category" are not matching.

8. Unable to see NVMe Max Link Speed and Max Link Width on Storage Monitor.
9. Out of Spec Definition Assertion Deassertion events logs when hot plugging power supply unit.
10. When launching Java plug-in under Remote Console , it will return to Web UI log in page.
11. SMCIPMITool is able to set primary server to localhost.
12. Incorrect NVME event description in 01.02.13 if Drive slot is defined in system SPEC.
13. QYFQ has incorrect CT and NR temperature on IPMI [ENGINEERING] - CPU Temp sensor threshold cannot be adjusted in 01.02.13.
14. Power supply information missing/misplaced/failed to update in IPMI WebGUI [ENGINEERING] - Add appropriate ID to power supply on web.
15. [QCL AOC-SLG3-2SM2 / AOC-SLG3-2NM2] Sensor readings not showing AOC_SSD*_Temp.
16. Network number mismatch during run system on/off test (Failover mode).
17. There is no BMC User Guide link that is working in the help page.
18. The IPv6 address is out of bounds.
19. The format of CPU page is incorrect.
20. Host will not reboot automatically after BIOS runtime update.
21. WEB UI GPU Slot sequence changes after refresh.
22. Web ADMIN Can delete newly created user when new user is logged in.
23. Implement SEL based on spec 1.34
24. Implement MEL based on spec 1.04
25. IP Address can't support IPv6 format on "IP Access control" page.
26. SOL failed to start in SMASH Console.
27. AOC-S25G-B2S-O is not displayed in WebGUI.
28. Show warning message when a user tries to add a duplicate rule.
29. Added SecureBoot API for new HII.
30. Display symbol for "Descending" ? as default? for task page.
31. IPMI Console Capture Video sometimes freezes while in progress.
32. [LCS-AOC-S3908L-H8IR-16DD] There are extra labels for HDD operation in BMC WEB UI.
33. Entering wrong information will return Oops! error while mounting ISO (Virtual Media).

34. Fix #132720 STD --17198--1.02.02--Web Notification Alert .
35. Sensor readings not showing all NVMe temp in BMC.
36. Fan speed detect issue / LAN Link erratic in BMC log.
37. Add PSU Input voltage/Current/Power wording to support AC Input.
38. Unable to login to BMC.
39. IPMI Web - System - Component Info - PSU - Fan2 shows 0 RPM.
40. Default sort should not be 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.
41. CPU Health severity is not correct on Dashboard(System) and Component Info.
42. Host now automatically powers on (if host is off) after BIOS golden update.
43. iKVM Record video function has no display under HTML5 remote console.
44. Failed to Setup Time Zone [134559] - Time zone isn't able to change under NTP server via WebGUI [134556] - BMC failed to set timezone
45. User is able to delete itself while logged in.
46. User is able to enter 65 characters as Authentication Key and Encryption key when setting Alerts with SNMPv3.
47. Should now be able to upload .ima files onto Floppy Disk on Web GUI.
48. IPMI ECO TC 267 Mount ISO over IPv6 failure.
49. User name and password requirements are inconsistent with tips/Help info [134149] - User is able to enter 65 characters as Authentication Key and Encryption key when setting Alerts with SNMPv3 protocol [ENIGNEERING] - Task page update: remove ID
50. [IPMI ECO 01.02.04] Automation tests Failure.
51. [REDFISH] CPU SEL event triggers SEL itself to return 500
52. Upper right corner language, no change in IPMI Web GUI
53. PFR "Recover" button now greys out when DCMS license is inactivated.
54. Web Notification Alert issue -SMTP alert [134148] - Unable to configure SMTP when setting Alerts.

55. ME status shows "Recovery" after finishing update BIOS 1.1b FW by using the flashupdate tool.
56. Automation test Failure.
57. Set Initial value to object of subject.
58. Correct title for the field.
59. Set default 'checked' to Auth and Private protocol
60. String Handling issue.
61. Uploaded wrong type of "IPMI Configuration" file should not allow to reload [133380] - Couldn't remove selected file due to "X" is out of frame.
62. Updated BIOS on Next Boot can now be triggered by "Power Reset".
63. Systemlockdown issue on the web.
64. Backward compatible to support AOC-STG-b2T with PLDM or original thermal reading.
65. Enable autoconfig when IPv6 is enabled with stateless mode to fix TC267
66. Domain Name Save Issue DDNS Page
67. Web Notification Alert
68. User is able to delete itself while logged in
69. ikvm port becomes 0 after reloading configuration file
70. Systemlockdown issue on the web [133277] - Close" button is out of the "Preference" page on IKVM(HTML5).
71. X12 Data Mismatch when Comparing Excel File with Web Event Log
72. The GPU location in the WebUI is not displayed clearly
73. Storage card controller 'create raid' button is still enabled when system lockdown disable.
74. Intel Cscripts through redfish.
75. Redfish response inconsistent.
76. Couldn't turn on NTP Enable.
77. Language Change title string not translated.
78. Task list filter, when completed the string 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"
79. [138059] - Remove current settings and set user defaults to ADMIN/ADMIN does not work.
80. The user account can be changed to Enabled Status when the account is logged in.
81. Server will escape original double quotes in json format when receive an empty value.
82. [RoT] RoT event log display Out of SPEC Definition 0x00/0x01.

83. When four AOC-STG-b2T cards are installed in SYS-220GQ-TNAR+, cburn onoff failed random sensors are missing.
84. System Crash Dump can be generated/downloaded with wrong license(No key or OOB) [137760] - "Save" button is not appropriate for clear event log confirmation boxes [137775] - Add SNMP type user does 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
85. 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.
86. Filtering account type "Redfish/IPMI" or "SNMP" freezes.
87. [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.
88. IPMI Web gui storage monitoring battery/nvme capacity status.
89. SSH service supports weak MAC algorithms
90. The DNS server IP changes back to "0.0.0.0"
91. 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.
92. The Severity is incorrect when VBAT Battery failure.
93. The description about memory install/remove location in health event log is incorrect.
94. The NTP time incorrect.
95. Redfish automation test failed. [137260] - [IPMI ECO 01.02.16] 31 tests failed will occur 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.
96. User list couldn't cancel session id after closing ikvm/html5 session.
97. Modify user name or password will return 'oops error' while Account Type is "SNMP". [138990] - SNMPv2/SNMPv3 buttons should be set "OFF" by default.
98. Wrong base64 caused 500 Internal error at redfish
99. Cannot change directory service to "LADP" & "Active Directory" & "RADIUS [138959] - "LDAP" is unable to submit while all filed is preserve default value.

	<p>100. Redfish automation test failure. [136971] - Redfish automation test fail. [138220] - Redfish automation test failed. [138258] - Redfish automation testing failed. [138362] - There are 10 failed items when running SATC test.</p>
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