

# IPMI Release Notes Form

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<b>Product Name</b>	<b>X12DGQ-R</b>
<b>Release Version</b>	<b>1.02.45</b>
<b>Build Date</b>	<b>9/22/2022</b>
<b>Previous Version</b>	<b>01.02.22</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<b>N/A</b>
<b>New features</b>	<b>N/A</b>
<b>Fixes</b>	<ol style="list-style-type: none"><li>1. Removed license key check in system troubleshooting webui page.</li><li>2. Added Error Message Display Behaviors and MELs.</li><li>3. Fixed redfish SNMP patch protoeolenable and port fail [142332] - "SNMP Cannot Turn On."</li><li>4. Added support for iKVM New UI.</li><li>5. Added missing fan control for ACC_ASICx Temp.</li><li>6. Added NIC link up/down event.</li><li>7. Added new error message to display in Dynamic DNS, Floppy Disk, and IPMI Configuration.</li><li>8. Added support for Intel VROC feature.</li><li>9. Added support for IPMI Lan disable.</li><li>10. Allowed special characters in the SNMPv2 Community String.</li><li>11. Fixed WEBUI allow editing user properties in FW 1.00.00.</li><li>12. Fixed memory thermal trip display error.</li><li>13. Fixed BIOS recovery hang from WEBUI.</li></ol>

14. Fixed showing tips while saving on "Modify Community String" without any special characters.
15. Fixed IP Access Control drops Host Interface, causing System Brick.
16. Fixed Redfish automation test failed w/ 8 failures on v01.02.23.
17. Fixed Alert Notification for SNMP.
18. Fixed pressing the mount button in HTML5 iKVM Virtual Media with no file selected will prevent mounting.
19. Allowed SMTP user name to save "@" and "." which were the invalid special characters.
20. Fixed Login User Privileges account being disable while Connection Protocol and Authentication on SMTP.
21. Fixed WebUI showing "Invalid Username or Password" with new created user which contains special characters in username.
22. Fixed the MEL log non-existent user delete action.
23. Fixed the MEL display issue when login username contains bad characters.
24. Fixed SMCIPMITool cannot clear SEL after BMC load default.
25. Fixed iKVM(JAVA plug-in) should be support "IMA" image.
26. Fixed "Export to Excel" button not deactivated when all Maintenance Event Log categories are deselected.
27. Converted prefix to string type before checking duplicate rule.
28. Fixed fields name mismatch between specification of Authentication/Encryption key and Protocol.
29. Fixed the graphics missing in the Power webpage and the IPMI WebUI.
30. Fixed the memory thermal trip display error.
31. Fixed the undetectable version of the power supply under the BMC Web GUI.
32. Fixed the BMC webUI directory service to Active Directory page not matching with X12 UI help specification.

33. Fixed the AutoConfiguration error when executed TC373--"Change LAN via BMC configuration" with ATT 2022/04/27."
34. Fixed automation tests failure, fixed Redfish automation test failure w/ 8 failures on v01.02.23, fixed IPMI ECO automation test failure, and fixed query string longer than 128 bytes.
35. Fixed incomplete error message when deleting user while it is logged in. Fixed the task list filter completed time. Use "Community String/Access Mode" on SNMPv2.
36. Fixed active directory not matching SPEC definition.
37. Fixed the SAS controller making the WEBUI Firmware inventory hang in 01.02.25.
38. Fixed the time zone not reset to default after disable NTP through redfish.
39. Fixed some event log time zone is incorrect.
40. Fixed Redfish automation test failed.
41. Added support for GPU NVIDIA RTX A2000-12G, RTX A4500 and RTX A5500.
42. Fixed "Anonymous" user to preserve when filter account type "Redfish/IPMI" or "SNMP." Fixed the "Export to Excel" button is not deactivated when all Maintenance Event Log categories are deselected.
43. Enabled logging in with the ipmicfg created user.
44. Enabled mounting "Floppy Disk" while upload the \*.ima file. Fixed sorting result was incorrect by "Prefix Length" on "IP access Control" page. Required field with \* symbol on "Syslog Server" and "Port". Fixed dynamic DNS feature has different filter rule between H12 and X12. Fixed "Account Type" is not match on Add/Modify window and user list. Fixed mount \*.img displaying the wrong file type on Virtual Media page. Enabled mounting "Floppy Disk" while uploading the \*.ima file.

45. Hid the star\* symbol with Community String. Use "Community String/Access Mode" on SNMPv2. Fixed "Account Type" to match on Add/Modify window and user list. Removed duplicated information on "Add New User" window. Removed tips when saving on "Modify Community String" without any special characters.
46. Match the CPLD version display between existing version and new version on Update CPLD Step 3.
47. Enabled the User/Operator privileges to modify itself while logged in. Fixed the password tips behavior is incorrect on "Add New User/Modify User" window. Fixed Auth key/Private key change password icon is inconsistent with Password field. Fixed the tips info shifting the position of Password and Confirm Password field. Fixed the tips info overlapping with the "Account Type" check box.
48. Disabled the function when system lockdown is enabled.
49. Enabled NTP to be using localhost as Primary NTP Server. Disallowed adding empty Community Strings in SNMPv2.
50. Enabled the process to keep running if syslog status has not changed.
51. Enabled Login screen to support "eye-icon" button to view password.
52. Fixed IPMI Web - Network page "DHCPv6" check fail.
53. Added warning message for RAID HDD type mixing.
54. Fix automation test failed, test case 408: BMCWebUI.
55. Fixed SMTP User Name to support "@" and "."
56. Applied common issues reported in other projects. Fixed remote iKVM session have probability disconnect by Power control action. Fixed virtual CD-ROM can input invalid symbol to "User" and "Password." Added error message display behaviors and MELs. Enabled uploading invalid license key to generate MEL event log.

Fixed fan page Heavy I/O speed mode name check failure. Fixed abnormal behavior after generating more 2076 health event log and Mark/clean Acknowledged. Fixed GPU page item name check failure. Fixed Network page "DHCPv6" check failure. Fixed BMC IP sometime incorrect. Fixed IPMI Web - Generate user account with 20 characters password failure. Disallowed input .(dot) when set service port number. Displayed "System Lockdown Mode is on." Disallowed input decimal point value at "Host IP Address." Disabled "IMG/IMA Image" function once "ISO Image" already mounted on same Device. Disallowed input decimal point value at "Host IP Address." Mount ISO fail behavior abnormal while clicking on "Failure message" Incorrect MEL after changing Rollback ID setting. Fixed update nic shows target fail in WEBUI. Abnormal behavior once visit other page and then back to Network page. Extra space in the error message "Failed Login Counter Reset value can not be greater than Account Lockout Duration." Incorrect MEL after saving network page. Severity is not right when the license key uploaded unsuccessfully. "Percentage drive life used" shows as 0% for Samsung PM1743 device. Desination Address of Alert(Redfish) tips is overlap. Should have "\*" if the blank is required to fill in. (Dynamic DNS Server Address and BMC Hostname). Added support for NVIDIA GPU A800 80GB.

57. Apply common issues reported in other projects. BMC WEB format is sometimes out of shape. Input exist "Port number" should not return Oops! error message. Shouldn't allow user to enter space when modifying User's SNMPv3 Encryption key and Authentication Key. Some of Descriptions on MEL page don't have Event ID. Should have \* if the blank is required to fill in. Severity should not be green when an Image is mounted unsuccessfully. Incorrect MEL after setting SMTP User Name. SNMP

Authentication and Encryption key length maximum does not meet requirement. [DVT]AIOM"AOC-ATG-i2TM" Healthy Status not follow the PLDM spec check. Typo on iKVM. IPMI Config failed upload message modified.

58. Fixed system hanging after inband BIOS golden update caused by BIOS hanging during POST due to delayed BMC init.

59. Removed System NIC (Systemslot, port) event description.

60. Enabled configuration backward compatible issue in 01.02.40.

61. Set correct max alert count to 15.

62. Fixed the order of the AOC Temp Sensors.

63. Fixed the IPMI upload config message now changed.

64. Fixed the NTP setting not sync after BMC reboot when setting invalid NTP server.

65. Enabled the User/Operator privileges modify itself while logged in

66. Fixed incorrect Severity under MEL.

67. Fixed error message after modifying Web port and Web SSL port.

68. Fixed the Virtual Media/Record/Full-Screen help content not matching with specification.

69. Synchronized the status messages when configuring Virtual Media and DDNS.

70. Fixed failure to install OS by virtual media HTML5.

71. Fixed error message is incorrect in disabled user session.

72. Fixed the ipmi lan vlan value is not expected. Fixed the Vlan ID value is not matching with specification.

73. Fixed HTML5/Java iKVM showing the wrong message when updating the IPMI firmware in old/new UI iKVM. Fixed the protocol won't disconnect when updating IPMI .

74. Fixed the display icon color after successful mount.

75. Displayed VROC info in Redfish.

76. Synchronized virtual keyboard language with iKVM language.