

BMC FW Release Notes Form

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Product Name	X12DGO-6
Release Version	1.01.09
Build Date	9/07/2022
Previous Version	01.00.10
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Improved BMC boot stability.2. Updated OpenSSL from 1.0.2u to 1.1.1l.3. Added support for Redfish 1.9.4. Improve storage features.
New features	<ol style="list-style-type: none">1. Enhanced the following features:<ol style="list-style-type: none">a. Power cycle on HTML5 remote console.b. PSU detection.c. Running automation due to PSU SN.2. Added supported for staged and run-time BIOS update.
Fixes	<ol style="list-style-type: none">1. Fixed mounting virtual media drive via webGUI.2. Disallowed inputting decimal point at "Host IP Address."3. Fixed incorrect MEL when the SNMPv2 field is empty.4. Added the IPv6 support to the IPMI command 0x30 0x68 0xd 0x0.5. Fixed ME hanging when cloning the BIOS golden image.6. Set string length of Active Directory Remote Group to be at least 64 characters and at most 256 characters.7. Fixed the syslog not showing error message after disabling and re-enabling.

	<p>8. Fixed the JAVA iKVM session re-connecting when executing the “iKVM Reset” command.</p> <p>9. Fixed the power average usage being higher than the maximum peak value.</p> <p>10. Fixed the MEL message following a BIOS update using the “Update on next boot” feature.</p> <p>11. Fixed a typo on iKVM.</p> <p>12. Match up the max session error message between iKVM/JAVA and iKVM/HTML5.</p> <p>13. Fixed inconsistent behavior between the BMC and BIOS manual recovery.</p> <p>14. Fixed the failure to log in with user accounts.</p> <p>15. Fixed Redfish automation failure.</p> <p>16. Added support for IMA file type in Java iKVM.</p> <p>17. Fixed the message in the Firmware Management page to match the error message in MEL when updating to an invalid firmware.</p> <p>18. Fixed the mapping language when the selected language is Simplified Chinese.</p> <p>19. Fixed the following issues:</p> <ul style="list-style-type: none"> a. The dialog box still appears when the SNMP box is unchecked. b. The Auth Key/Private Key default value are incorrect when SNMP is enabled. c. The account type do not match in the Add/Modify window and the user list. <p>20. Fixed an unspecified event log assertion when AC is on.</p> <p>21. Added support for the IMA file type in the JAVA iKVM.</p> <p>22. Fixed the sorting result being incorrect by “Prefix Length” on “IP access control” page.</p> <p>23. Fixed “Prefix Length” changing from 128 to 32 after leaving the edit box.</p>
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	<p>24. Preserve anonymous user when the filter type is “Redfish/IPMI” or “SNMP.”</p> <p>25. Fixed getting an error message when clicking “Save” with the “Syslog server” as the default value.</p> <p>26. Fixed all Broadcom AOC controllers to be discoverable.</p> <p>27. Fixed the GPU sensor reading displays.</p> <p>28. Fixed the server name display being out of range in Safari browser.</p> <p>29. Fixed the description of the password length in the help section and the account service user section.</p> <p>30. Disallowed the ipmitool to set LAN out-of-range.</p> <p>31. Fixed strings brute forcing the BMC directory.</p> <p>32. Fixed the server name or IPv6 address display being out-of-range.</p> <p>33. Fixed the mount button disabled after clicking it once.</p> <p>34. Fixed the web element “aria-expanded” being true by default.</p> <p>35. Fixed the wording in the session time out message window in Simplified Chinese.</p> <p>36. Fixed inability to sync NTP server when BMC has IPv6 DNS.</p> <p>37. Enabled the user to create a password containing the “\” character.</p> <p>38. Fixed XSS attack on the Notification Alert Redfish protocol.</p> <p>39. Fixed the ability to mount floppy disk by uploading the IMA file.</p> <p>40. Enabled ability to modify ADMIN’s password.</p> <p>41. Fixed pop up message repeating twice after clicking the Save button on the Date and Time page.</p> <p>42. Fixed the ability to show IPv6 address after adding IP address on the IP Access page.</p> <p>43. Enabled Authentication Key and Encryption Key to be 65 characters when setting Alerts with SNMPv3 protocol.</p> <p>44. Re-configured the web task list as not a FIFO when there is more than 255 tasks.</p> <p>45. Fixed web notification alert issue.</p> <p>46. Fixed the LDAP Search Base text extending outside of the field box.</p>
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	<p>47. Fixed the error message when there is a “Tab” character in the user name.</p> <p>48. Fixed the tips dialog box message when the BMC hostname contains special characters.</p> <p>49. Fixed the graph in the power consumption page to display the last hour/day/week.</p>
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