

BMC FW Release Notes Form

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Product Name	X12DGO-6
Release Version	1.03.05
Build Date	12/06/2023
Previous Version	1.01.14
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. [Account Services][LDAP] Support StartTLS.2. Modified Dedicated Link options: Added 1G Full and removed 10M Half/Full except X12STD-F and X12STE-F.<ol style="list-style-type: none">a. X12STD-F Dedicated Link is fixed in Auto Negotiation.b. X12STE-F Dedicated Link is fixed in 1G Full.3. The min support protocol is SMBv1.0, the max support protocol is SMBv3.02. Mount command argument "vers=" will try 3.02, 3.0, 2.1, 2.0, 1.0 sequentially. For example:<ol style="list-style-type: none">a. If mount SMB v3.02 fails, change to mount with SMB v3.0.b. If mount SMB v3.0 fails, change to mount with SMB v2.1, and so on, until the SMB version changes to v1.c. If SMB v1 fails, then return mount fail.4. [299][MultVM] Virtual media support 3 CD/FLOPPY image mounting.5. [299 Phase 1] HTML5 Console as default.6. [299 Phase 1] Dual mode for network setting as default.

	<p>7. 2021/Q1_Q2 (Ticket #299-00-210204-001) (http://superform.supermicro.com/Home/WorkFlow/eForm/Preview?docId=527f1ee9-6f6e-4546-a475-e02f1b737b4b)</p> <p>8. GPU system slot number.</p> <p>9. BIOS version info is parsed from OFID, but not \$FID.</p> <p>10. After the BIOS firmware update, the new BIOS version info will be available in the BMC interface immediately. No need to wait for BIOS boot up to End-Of-Post.</p>
New features	<p>1. [Kendo] Smart Power information is not complete when zooming from 100%.</p> <p>2. [Kendo] Add new user tips exceeds the frame when zooming to 110% (Browser: Edge).</p> <p>3. [Kendo] Upload invalid Device 0 file help tips overlap when zooming in to 125% with 14" inch and 175% and 200% with 22" inch.</p> <p>4. [Kendo] Health status of the task list is not complete when zooming in from 75% to 200%.</p> <p>5. [Kendo] DDNS upload invalid key help tips overlap when zooming to 200%.</p> <p>6. [Kendo] NTP server error message will exceed the frame and overlap with the side bar when zooming in from 100%.</p> <p>7. [Kendo] Uploaded invalid IPMI Configuration file help tips overlap when zooming in to 200%.</p> <p>8. [Kendo] Power consumption is not complete when zooming from 110%.</p> <p>9. [Kendo] Sensor threshold columns should not be hidden when exported to an Excel file.</p> <p>[Kendo] Sensor thresholds are not complete/overlap/disappear when zooming from 100%.</p>

	<p>10. [Kendo] Keyword in the search bar will be clear after disabling thresholds.</p> <p>[Kendo] Keyword in the search bar will be clear after turning "OFF" thresholds.</p> <p>11. Support AD DNS Lookup.</p> <p>12. Support RMCP+ Cipher Suite 15/16/17.</p> <p>13. [299 Phase 1] Disabled IPMI Lan Port Interface.</p> <p>14. 2022/Q1_Q2 Phase 1 (Ticket #299-00-220311-001) (http://superform.supermicro.com/Home/WorkFlow/eForm/Preview?docId=c37217ed-e3d3-4915-a8b9-39c1b7b6098d)</p> <p>15. Supported IPv6 enhancement spec. (Proposal for BIOS-BMC IPv6 inconsistency_V11.pptx)</p>
Fixes	<p>1. Changing Mouse Mode in iKVM generates increasing amounts of Maintenance Event Log entries.</p> <p>2. GUI – HDD info lines are not aligned at Physical View.</p> <p>3. Redfish Hostname special characters support.</p> <p>4. Downgraded from BIOS1.5 to BIOS1.1. BIOS is shown correctly, but IPMI web still shows BIOS1.5.</p> <p>5. Configuring Network IPv4 DNS Server IP and DNS Server2 IP both give the MEL message "IPV4 DNS server was configured to successfully." instead of distinct messages.</p> <p>No MEL is generated for modification of DNS Server2 IP.</p> <p>6. [MEL] Duplicate [MEL-0137] when setting up SMTP.</p> <p>7. [MEL] MEL log does not quite match when setting up Alert SNMPv3 Authentication/ Encryption Protocol.</p> <p>8. No related MEL when setting up Active Directory (either set up by SMCIPMITOOL).</p> <p>No related MEL when setting up LDAP (either set up by SMCIPMITOOL).</p>

	<p>9. GUI – Table fields should be displayed as complete.</p> <p>10. LNR and LCT of MB Hot Swap Temp mismatch.</p> <p>11. [MEL] No related MEL when setting up User with Account Type SNMP (Auth Protocol / Private Protocol).</p> <p>12. [GUI] SNMPv3 description in the Help page is not aligned with Web GUI.</p> <p>13. WebGUI crashed after uploading the product key with an invalid file.</p> <p>14. [IPMI ECO 01.00.18] Enable and Disable LDAP/Active Directory haven't been recorded in MEL.</p> <p>No related MEL when enabling LDAP and Active Directory (based on MEL SPEC v1.03).</p> <p>WEB – MEL Log should be recorded when enabling/disabling LDAP/Active Directory.</p> <p>[MEL] No related MEL when setting up Active Directory (either set up by SMCIPMITOOL).</p> <p>[MEL] No related MEL when setting up LDAP (either set up by SMCIPMITOOL).</p> <p>15. [MEL] MEL log does not quite match when setting up the Alert SNMPv3 Authentication/Encryption Protocol.</p> <p>[MEL] No related MEL when setting up User with Account Type SNMP (Auth Protocol/Private Protocol).</p> <p>[MEL] MEL log does not quite match when setting up Alert Redfish Protocol.</p> <p>[MEL] generated MEL not quite match when setup Alert SNMPv3 (based on MEL SPEC v1.03).</p> <p>16. [MEL] Should non-set IPv4 DNS Server IP related MEL be shown when setup IPv6 DNS Server IP or not?</p> <p>17. "SSL Redirection" isn't present on Web UI but exists on help content.</p>
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	<p>18. Duplicate "Network AOC" on the dashboard when the system is in lockdown mode.</p> <p>19. Mount ISO will prompt inconsistency message and tips when the license key doesn't activate. (http)</p> <p>20. Downgraded from BIOS1.3 to BIOS1.1, BIOS is shown correctly, but IPMI web still shows BIOS1.3.</p> <p>21. DLAP and Active Directory Add Rule requires both Remote User and Remote Group to be filled while the other type B UI only requires one.</p> <p>22. [IPMI 01.01.04] Redfish SATC automation test has failed.</p> <p>23. Hint message misplacement.</p> <p>24. Typo on the Network page.</p> <p>25. [MEL] Generated MEL does not quite match when adding SNMPv2 (based on MEL SPEC v1.03).</p> <p>26. Beta – upgrade Kendo – Can't generate evidence after recovery BMC/BIOS.</p> <p>27. WEB – BMC version is incorrect in the Troubleshooting Log.</p> <p>28. Incorrect MEL after deleting IP control rule.</p> <p>29. [MEL-0036] Format does not quite match with Spec definition.</p> <p>30. GUI – Still prompt error tips when typing the path first and then the file server.</p> <p>31. [IPMI ECO 01.03.03] Update BIOS will show a message about "backup and golden image update" via WebUI.</p> <p>32. [SUM_v2.12.0 (20230802)] Execute TC3034/3053 (In-Band-MountIsoImage), the result shows "Mount ISO failed, FF (Undefined completion code=FFh)" while the ISO has been successfully mounted.</p> <p>33. GUI – DNS server IP ratio buttons aren't disabled on the user permission.</p> <p>34. Could not mount ISO via SMCIPMITool when Virtual Media does not mount any ISO or floppy.</p>
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	<p>35. Need to define MEL-ID for "LLDP was configured to be enabled/disabled successfully.</p> <p>36. Can't enable/disable IPv6 autoconfig with SMCIPMITool command. SUM – Failed to Set LAN AutoConfiguration DHCPv6Mode via ChangeBmcCfg (TC3073, TC3088).</p> <p>37. NVMe info should be the same after UpdateBMC Fail. [AS-1115SV-WTNRT_EVT_H1] The NVMe info is incorrect.</p> <p>38. R: [158637][157597][156833][152058] Fix SSM Diagnose System fail due to PATCH Redfish BIOS API return 500 internal error.</p> <p>39. Set IPV6 and delete IPv6 through SMCIPMITOOL failed follows issue [154331].</p> <p>40. No general MEL after adding IPv6 Gateway IP.</p> <p>41. WEB – Unable to delete LDAP and AD server address Copy Project Issue Link.</p> <p>42. SUM2.11.0-p3_20230714 – Failed to Set LAN AutoConfiguration DHCPv6Mode Configuration for test "Change LAN via BMC configuration".</p> <p>43. Trash can on Task page is not grayed out when the system is on lockdown mode.</p> <p>44. Deleting a non-existent user in SMCIPMITool will display a completion message and create an entry in the Maintenance Event Log stating "Local user ID 9 was deleted successfully".</p> <p>45. Redfish – Get BootOptions Failed on Redfish with Status Code 404.</p> <p>46. Active Directory failed to delete server address.</p> <p>47. Source of MEL "Smash logout was successful" shouldn't show as N/A.</p> <p>48. SNMP (User) Auth/Private Key naming does not match with MEL.</p> <p>49. SNMPv3 (Alert) Authentication/Encryption Protocol naming does not match with MEL.</p>
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	<p>50. [MEL-0094] Event log subscription does not match with spec definition.</p> <p>51. WEB – Syslog license dialog message doesn't match with spec content.</p> <p>52. Could not mount ISO with 'http' protocol.</p> <p>53. Switch Lan Interface to Dedicated might lose the OOB connection between the host OS to BMC.</p> <p>SUM Test case fails: 0030 - Ping BMC IP from SUT with a different LAN interface.</p> <p>54. [Redfish] Redfish automation has 8 fails.</p> <p>55. WEB – MEL is incorrect after doing the IKVM reset.</p> <p>56. After the Redfish request on NTP and refresh Task List becomes empty.</p> <p>57. [Beta_CFG1] The fan duty didn't speed up when removing one FAN module. Fixed fan-fail feature broken from 01.03.01 to 01.03.06.</p> <p>58. WEB – Alert dialog doesn't disappear when navigating to the License page via license tip.</p> <p>59. After Web BMC Update, the MEL Maintenance Event Log does not contain an entry stating that BMC firmware was updated successfully.</p> <p>60. SUM Test case fails: 0030 - Ping BMC IP from SUT with a different LAN interface.</p> <p>61. The Severity display with improper Blue color code happened for MEL "ejected unsuccessfully".</p> <p>62. [GUI] Fail to delete Active Directory Domain Name. [165360] [GUI] Fail to edit/delete Active Directory Server Address.</p> <p>63. Web function – The tips of Remote User and Remote Group are different from the spec.</p> <p>64. SMCIPMITool – [MEL-0000]/[MEL-0002] has 2 spaces before the User Name.</p>
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	<p>65. WEB – Need to define MEL-ID for modified IPv6 address/Prefix Length.</p> <p>66. GUI – No LLDP introduction on the Help page.</p> <p>67. BMC 01.03.07 Duplicate MEL message when enabling IPv6 in WebGUI.</p> <p>68. iKVM Reset modal buttons show "Close" and "OK" instead of Yes and No even though it asks "Are you sure you want to RESET the iKVM?"</p> <p>69. Faulty message "Please enable one directory service at a time!" should remove the extra space.</p> <p>70. Web – Failed to delete the search base in the LDAP Configuration. Web – Search base display ISNULL after the data has been removed.</p> <p>71. Web – Adding rules with Empty Remote User and Remote Group in LDAP & AD shows incorrect tips "LANG_CONFIG_AD_DNS_CTRL_ADDR".</p> <p>72. [IPMI ECO 01.03.07] UID LED should be blinking but keep solid on when using WebUI UID Control.</p> <p>73. "Verify SSL Certificate" and " Accept Self-signed Certificate" shouldn't be selected if setting File Server to http://xxxxx.</p> <p>74. No MEL generated after SNMPv2 is disabled.</p> <p>75. [SCC_v3.1.3_b230919] The MaxSpeedMHz isn't listed in the Redfish URI “/redfish/v1/Systems/1/Processors/1,” resulting in the loss of Frequency Capacity data.</p> <p>76. [WEB] Not defined page shown in WEB (License Activation-> CPU).</p> <p>77. WEB – MEL Log msg is incorrect when configuring Syslog.</p> <p>78. MEL Log msg is incorrect when ONLY enabling/disabling Radius.</p> <p>79. Supposed to show ONLY the least required key of the limited function when no License is activated.</p>
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	<p>80. DNS Lookup toggle button and Host interface radio buttons aren't disabled when system lockdown mode is on.</p> <p>81. License required pop-up diagram does not quite match with definition (string of the button).</p> <p>Web UI – After selecting "Backup Existing BIOS Image", a confirmation prompt does not appear before BIOS firmware update.</p> <p>Enable and Disable SNMP modal buttons show Close and Save instead of Yes and No.</p> <p>At the License Activation popup window “Are you sure you want to ACTIVATE the License?”, the buttons are “Close” and “Save”, instead of “Yes” and “No”.</p> <p>82. [IPMI ECO 01.03.07] IPMIview SNMP trap doesn't receive “CPU Thermal trip” event log.</p> <p>83. Host Interface only supports RNDIS on the release note and help page, but web appear CDC-ECM and RNDIS.</p> <p>84. [MEL] — Non-set IPv4 DNS Server IP related MEL should not be shown when setting up Hostname.</p> <p>85. Host Interface page can be configured in system lockdown mode or login with User privilege.</p> <p>86. No related MEL generated after SMTP sender's address is removed.</p>
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