# BMC FW Release Notes Form

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| **Product Name** | **X12DGO-6** |
| **Release Version** | **01.04.03** |
| **Build Date** | **4/24/2024** |
| **Previous Version** | **1.03.05** |
| **Update Category** | **Recommended** |
| **Dependencies** | **None** |
| **Important Notes** | **SMC-2024010010 Command Injection attack**<br>**SMC-2024010011 XSS attack**<br>**(CVE-2023-33413) SMC-2024010012 Command Injection attack**<br>**The BMC configuration file generated in BMC firmware older than Rev. 1.03.14 can't be imported.** |
| **Enhancements** | **None** |
| **New features** | **None** |
| **Fixes** | 1. **SMC-2024010013 Terrapin Attack vulnerability SMC-2024010010 Command Injection attack SMC-2024010011 XSS attack.**<br><br>2. **SMC-2024010012 Command Injection attack.**<br><br>3. **ECO -- 18379 -- 01.04.03(20240313) -- [MEL-0093] string doesn't match with LAN Interface option naming.**<br><br>4. **ECO -- 20899 -- 01.02.02 -- SNMP text may not match spec "Would you like to activate SNMP?" "Would you like to deactivate SNMP?".** |

5. STD -- 01.02.02 (02/23/2024) -- IPMI Web - Network page IPv6 function confirm when "Static IPv6" mode changed to "DHCPv6 Stateful" mode, "DHCPv6 Stateful" mode can be changed, but "Stateful" IP couldn't connect. [137215] IPMI Web - Network page "DHCPv6 Disabled" failed Change IPv6 to "DHCPv6 Stateful" mode, check BMC only allowed "DHCPv6 Stateful" IP and "Local IPv6" IP to connect. [173167] ECO -- 16099 -- 01.04.01(2024/02/23) -- Web -- IPv6 gateway address isn't displayed when configuring to DHCPv6 stateful.

6. ECO -- 22715 -- 01.02.01(20240202) -- The MEL displayed when adding user via WEB UI and SMCIPMITool did not match.

7. ECO -- 22739 -- 01.02.03(2024/03/05) -- Web -- Virtual media 'Path to Image' error tips didn't fully display.

8. BMC fwUP between 01.04 and 01.03 introduced "Compromised" MEL message.

9. ECO -- 22739 -- 01.02.03(2024/03/05) -- Web -- IPv6 gateway MEL displayed twice when changing network settings other than IPv6 gateway itself.

10. ECO -- 21603 -- 01.02.01(2024/03/01) -- Web -- RADIUS web elements are disabled without license [172290] ECO -- 22739 -- 01.02.03(2024/03/05) -- Web -- RADIUS web elements are disabled without license activation [171972] ECO -- 16914 -- 01.04.03 -- At clear / No License, Directory Service RADIUS switch was enabled, but RADIUS elements were disabled.

11. ECO -- 16914 -- 01.04.03(2024/02/21) -- Web Function -- Failed to upload Valid File for TSIG Authentication.

12. ECO -- 22739 -- 01.02.02(2024/02/20) -- Web -- AC Power on and FIFO event logs are disabled on operator privilege.

13. ECO — 16914 — 01.04.03(2024/01/26) — [GUI] — Auto DST help page description was inconsistent with UI Spec define.

14. ECO -- 20899 -- 01.00.58 -- [GUI] Virtual Media 'Path to Image' error tips did not quite match with actual situation and each field definition.

15. STD -- 16914 -- 01.04.02 (2024/01/26) -- WEB -- MEL Log msg was incorrect when only configuring Network IP source to static.

16. BMC web UI TC 4112 failed.

17. ECO — 16914 — 01.03.11(12/20/2023) — [Function] — General Hostname field can fill in 64 characters which did not match with the Spec defined.

18. Auto Daylight Savings Time switch button should be unable to change when System Lockdown Mode was on.

19. STD -- 22739 -- 01.02.01(02/02/2024) -- AutoDST should be disabled when timezone was (UTC+02:00) Damascus from 2023.

20. ECO -- 16099 -- 01.03.00(2024/01/03) -- Web -- Network page can save Class D and Class E ipv4 addresses [169690] ECO -- 22739 -- 01.01.11(2023/11/28) -- Web -- Network page can save Class D and Class E ipv4 addresses.

21. ECO -- 18380 -- 01.03.02 -- Component Info Power Data Faulty string "System Board Power Consumption Graph (Current reading): 0Watts" was missing a space.

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| | 22. ECO -- 16914 -- 01.03.12(20240124) -- duplicate MEL generated when editing SNMPv2. |
| | 23. ECO -- 16914 -- 01.03.10(20231203) -- Definition of wiki SPEC [MEL-0225] now did not match with actual WEB option naming. |
| | 24. ECO -- 20899 -- 01.01.06 -- When license was required, clicking No or Cancel redirected to dashboard. Should stay on same page. |
| | 25. ECO -- 16914 -- 01.03.10(20231203) -- [MEL-0250] is logged when setup Radius (Active Directory was disabled). |
| | 26. STD -- 21386 -- 01.01.07 -- BMC WEB Dashboard did not display all IPv6 addresses in the IPv6 Address list if more than 6 addresses are configured. |
| | 27. ECO -- 16914 -- 01.03.03(07/14/2023) -- GUI -- Virtual Media "Verify SSL Certificate" checkbox wasn't checked by default. |
| | 28. TC0032a, TC0032b |
| | 29. STD -- SW --01.04.04 -- Severity displayed incorrectly on sensor reading page. |
| | 30. ECO -- 22715 -- 01.02.01(20240202) -- When no license/OOB-LIC switched to Console Capture page, cancel activate license button did not work. |
| | 31. ECO -- 23439 -- 01.01.03(2024/03/01) -- Web Function --Extra '[MEL-0131] iKVM was launched successfully' after iKVM reseting. [167927] ECO -- 16914 -- 01.03.10(20231203) -- Launch 4 JAVA iKVM sessions, reset iKVM, sessions not disconnected and unknown users show in User List [163486] ECO -- 22739 -- |

01.01.09 (2023/09/14) -- Incorrect ikvm reset error code when opening more than 2-3 sessions. (code: 12592, reason: 01) etc...

32. ECO -- 16914 -- 01.04.03 -- The MEL displayed when adding and deleting user via UI and SMCIPMITool did not match. "[MEL-0000] Local user ID _ __ was added successfully." and "[MEL-0002] Local user ID _'s name was configured to __ successfully."

33. ECO -- 23439 -- 01.01.04 (2024/03/21) -- WEB -- Dashboard did not display the new added IPv6 address (more than six addresses). [172482] ECO -- 16914 -- 01.03.13(20240202) -- add static IPv6 address by raw command (0x30 0x68 0x09), BMC WEB Dashboard did not display the new added IPv6 address (more than 6 addresses) Copy Project Issue Link.

34. IPv4/IPv6 help page description was inconsistent with UI Spec define.

35.  KCS Control Help page inconsistent with WebUI.

36. SMTP help page description was inconsistent with UI Spec define.

37. ECO -- 20899 -- 1.02.04 -- When IPv6 Address was blank, saving Prefix Length as 64 or 1 reverts to blank after save. [173647] ECO -- 16914 -- 01.04.04(2023/06/28) -- Web Function -- When IPv6 Address is blank, saving Prefix Length as 64 or 1 reverts to blank after save.

38. STD--23067--01.01.06--Generate System Crash Dump debug file fail by using Operator lever user.

39. Virtual Media description was inconsistent with WEB page at Help page