

BMC Firmware Release Notes Form

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Product Name	X12DGO-6
Release Version	01.04.05
Build Date	7/24/2024
Previous Version	01.04.03
Update Category	Recommended
Dependencies	None
Important Notes	<ul style="list-style-type: none">• SMC-2024010010 Command Injection attack.• SMC-2024010011 XSS attack• (CVE-2023-33413) SMC-2024010012 Command Injection attack.• The BMC configuration file generated in BMC firmware older than Rev. 01.03.14 can't be imported.
Enhancements	<ol style="list-style-type: none">1. Upgraded OpenSSH from 9.3p2 to 9.8p1.
New features	<ol style="list-style-type: none">1. BMC can get stuck in firmware update mode.
Fixes	<ol style="list-style-type: none">1. Enhanced help page for Java IKVM to add OpenJdk information and added some information to announce to users how to open the JNLP file.2. Changing IPv4 to Static and back to DHCP produces "[MEL-0097] IPv6 AutoConfiguration was enabled successfully."

3. **Logged entries from OEM sensors at Redfish URI**
redfish/v1/Systems/1/LogServices/Log1/Entries/num do not have a SensorType property even though OemSensorType is present.
4. **MemoryMetrics at Redfish URI**
redfish/v1/Systems/1/Memory/num has OperatingSpeedMhz instead of OperatingSpeedMHZ.
5. **Dashboard failed to display Host IPv6 address after adding six addresses by IPMI RAW command. (30 68 09 01)**
6. **Web Function — Deleting SNMPv2 Community does not produce MEL entry.**
7. **Updated BIOS on next boot, Choose Requirements are not same as the original selection when trying to abort update.**
8. **Web — Sensor severity filter malfunctioned when thresholds are enabled.**
Severity displayed incorrectly on sensor reading page.
9. **WEB — Should not "Disable" user success when user was in session.**
Web — Error message was unexpected when trying to disable logged in user.
10. **BMC — After updating BMC, MEL does not generate successfully.**
11. **BMC — Failed to cancel BMC/BIOS update after entering update stage.**
12. **BMC will be stuck after utilizing SSH to connect LDAP accounts.**
13. **When doing iKVM reset, MEL will record extra messages '[MEL-0131] iKVM was launched successfully.'**
Incorrect iKVM reset error code when opening more than 2-3 sessions. (code: 12592, reason: 01)
14. **GUI — Help page does not match with WEB GUI (User: Account type).**
15. **SMCIPMITool (2.28.0_240411) — NTP time zone unexpectedly changed after setting up primary address.**

16. Error return when uploading "TSIG .key" and "TSIG.private" with 0kb file on DDNS page is not specific.
17. WEB — DNS pop-up message description does not match SPECS. IPv4 Server IP behavior is inconsistent with error tips.
18. IPv6 Help page has duplicate text "Please Note: Similarly,...the BMC should allocate a new IP address and discontinue the use of its previous IPv6 address."
19. [GUI] — IPv4/IPv6 help page description is inconsistent with UI Spec definition. Changed user into users, changed dedicate into dedicated.
20. [GUI] — LDAP/Active Directory in Help page is not complete and there is a minor typo — LDAP: No instruction of StartTLS function — Active Directory: No instruction of DNS Lookup/Domain Name/Static Server Address, and Server Address typo.
21. No BIOS and BMC option for Inventory Recover when no License key is activated.
22. [GUI] — Virtual Media help page has some descriptions that are inconsistent with UI Spec definition. Help page Virtual Media Edit VM Connection Password shows "...a-z, A-Z, 0-9 ^... "; missing a comma.
23. GUI — IP Access Control Help page is inconsistent with UI spec.
24. iKVM — When opening more than maximum sessions, the return message does not follow SPEC definition.
25. Static IPV6.
26. WebUI — TC4017 — Fixed IPMI IP will be replaced or lost. CombinedECO SAA — TC0005 — Connection through dedicated LAN with static IP. CombinedECO SAA — TC0007 — Connection through on-board LAN1 with static IP.
27. [Redfish] Assert severity does not match with 1.36 SEL SPECS.

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| | <p>28. [Function] — General Hostname field can fill in 64 characters which does not match with the Spec definition.</p> <p>29. iKVM — When open more than maximum four sessions, return message does not follow SPEC definition.</p> <p>30. SNMPv3 description incorrect in HELP page.
SNMP in Help page is inconsistent with the actual WEB page.
[GUI] Help page does not match with WEB GUI (Firmware Management/SNMP: User/Alert). Help page does not match with BMC WEB function.</p> <p>31. When IPv6 Address and Gateway IP are blank, saving Prefix Length as 64 or 1 reverts to blank after save.</p> <p>32. [GUI] — License Management help info page description is inconsistent with UI Spec and BMC web.</p> <p>33. MEL for KVM error.</p> |
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