

IPMI Release Notes Form

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| Product Name | X12DDW-A6 |
| Release Version | 01.01.31 |
| Build Date | 9/07/2022 |
| Previous Version | 01.01.16 |
| Update Category | Recommended |
| Dependencies | None |
| Important Notes | None |
| Enhancements | <ol style="list-style-type: none">1. Improved the stability of bios related to ROT operations.2. Improved bmc boot stability. |
| New features | None |
| Fixes | <p>Fixed the following issues:</p> <ol style="list-style-type: none">1. Failed to mount virtual media drive via WebGUI.2. Add IPMI cmd 0X30 0X68 0XD 0x0 support for IPv6, [IPv6], and [IPv6]:port for SUM backward compatible.3. Avoid ME hang during bios-cloning-GOLDEN operation.4. Fix provisioning feature broken in 01.01.25.5. According to Supermicro_BMC_Sensor_Naming_Guideline_2.1.xlsx, the SSD temperature sensor should be named M2SSD1 Temp instead of M2_SSD1 Temp.6. The character limit for Active Directory Remote Groups is too low.7. When the RAID is degraded, the VROC RAID still shows status as OK. |

8. At X12 redfish (\$expand), a special query resulted in a 500 Internal Server Error.
9. The result displays "The completion code is incorrect. (Undefined completion code = FFh)" message when running test case 338.
10. Judgment mechanism for network AOC health status.
11. During AC cycle stress, there is BMC SEL"[LAN-0006] Dedicated LAN Link Down – Assertion."
12. Inconsistent behavior between BMC and BIOS manual recovery.
13. Maintenance event log displays error at /cgi/op.cgi (config_smtp).
14. SNMP type user does not have * to inform Auth Key and Private Key, which are required items.
15. Language Change title string not translated.
16. Improve PSU initialization code, add delay and retries.
17. Even if the user ID is already in use by a NoAccess user, creating a new user on the web UI should not result in an error.
18. Fix the following:
 - a) It should not display the "Delete" icon when logging in with "Operator" or "User" privileges.
 - b) Modify password while logged in as the "Operator" or "User," so it won't return as "Oops error!"
19. No GPU found on WEB BMC.
20. Redfish API Automation test failed.
21. If the host name or image is incorrect there should be an error message after you try to mount.
22. On Java iKVM Virtual Media, mounting *.img displays the incorrect file type.
23. During AC on/off test system will generate NVME eject log on IPMI web GUI.
24. When updating the BIOS and CPLD, the invalid FW will display the M EL message.

Release Notes from Previous Release(s)

01.01.16 (2/15/2022)

Fixed the following issues:

- 1. Description of password length for Account Service User does not match Help.*
- 2. Gracefully_Shutdown feature broken. For Gracefully_Shutdown, GPIO will toggle for around 6s. For Immediate Shutdown, GPIO will toggle for around 3s.*
- 3. ipmitool can set lan mode out of range.*
- 4. Specific strings could brute force the BMC directory.*
- 5. Can't sync NTP server when BMC has IPv6 DNS.*
- 6. Password goes wrong when it contains a "\".*
- 7. XSS attack at Notification Alert Redfish protocol.*
- 8. Web Notification Alert issue.*
- 9. During BMC fwUP, and BMC reset, it should keep the fan speed.*
- 10. SSDP port and time to live range should be consistent.*
- 11. Add option in BMC UI to create disabled user or edit user to disable.*
- 12. Storage feature broken in 01.01.10.*
- 13. IPMI ECO Update BIOS failed.*
- 14. All Broadcom AOC controllers such as 3008, 3616, 38xx and 39xx are not discoverable.*
- 15. IPMI ECO] Unspecified Event Log Assertion when AC ON.*
- 16. iKVM(JAVA plug-in/HTML5) should be support IMA file type. iKVM(JAVA plug-in) should be support "IMA" image.*
- 17. GPUs missing under GPU tab in IPMI Web GUI [137010] GPU and CPU liquid cooling pump SEL error in Liquid cooled system, and no GPUs detected.*
- 18. The resulting display "Failed to Set ServiceEnabling HTTP Configuration returns the wrong completion code. FF (Undefined completion code = FFh)" message when execute test case 315".*

1.00.21 (11/16/2021)

- 1. Applied security patches and improved compatibility with Redfish ATT.*
- 2. Enabled NTP show fail message.*