BMC FW Release Notes

Product Name	**X12DPU-6**
Release Version	**01.00.26**
Build Date	**1/4/2022**
Previous Version	**01.00.17**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	**1. Maintained the fan speed when the BMC firmware is updating or resetting.** **2. Disallowed the creation and activation of a null user name and password.** **3. Corrected the BMC crashing and restarting due to malicious data transmission.** **4. Enabled "resolv.conf" file to be reset after the BMC is restored to the factory default setting.** **5. Fixed the fail message after configuring the NTP setting.** **6. Matched up the IPMI MEL error message with the OS message "Kernel code segment (offset: ##) was compromised."** **7. Updated the BMC to power on the system after a CPLD firmware update.** **8. Hid the LAN1 MAC address if it is 00:00:00:00:00:00.** **9. Enabled launching JAVA iKVM on Windows Server 2016/2019.** **10. Fixed saving settings on the SMTP page without modifying the password.**
New features	**N/A**
Fixes	**1. Fixed the sensor UR_NIC1 temperature dropping when AOC-2UR68G4-m2TS is installed during cburn on/off test.** **2. Fixed a hang issue when running DC on/off test with Red Hat 8.3.** **3. Fixed the front panel LED lighting up red when the server turns on.**

	4. Improved compatibility with Redfish ATT after applying the security patches.
	5. Fixed the SUM inband BIOS update feature.
	6. Fixed the location of the "Save" button after selecting "CLEAR ALL the Event Logs?"
	7. Fixed WebGUI to show 2U when the chassis part numbers "CSE-829U" and "CSE-HS219U" are the input to the SMCIPMITool/IPMICFG command.
	8. Fixed the Gracefully_Shutdown feature in the WebGUI.
	9. Fixed specific strings that could brute force the BMC directory.
	10. Fixed the Simplified Chinese Session Time Out message.
	11. Fixed synching the NTP server when the BMC has IPv6 DNS.
	12. Fixed the user password to be able to contain "\".
	13. Fixed the success message pop-up appearing twice in the Configuration -> BMC Settings -> Date and Time page.
	14. Enabled the user to enter 65 characters as the Authentication Key and Encryption Key when setting Alerts with the SNMPv3 protocol.
	15. Fixed the BMC firmware to automatically switch AOC-S38xx OOB mode from I2C to PCIe after reboot.
	16. Fixed the statistics percentage in the System -> Storage Monitoring page.