IPMI Release Notes Form

Product Name	**X12DPU-6**
Release Version	**01.00.17**
Build Date	**9/2/2021**
Previous Version	**01.00.03**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	**1. Refactored FD-related codes.** **2. Added retry mechanism for BMC to cover unstable I2C situation when AOC temperature sensor detects N/A twice.** **3. Hid LAN1 MAC Address if it is 00:00:00:00:00:00.** **4. Followed IPMI_voltage_sensors_threshold_1.05.xlsx and tuned the LNR, LC, UC, and UNR to +/-10%.** **5. Set nominal value to change from 3.30V to 3.45V when X12DPU-6 IPMI 3.3VSB has a sensor reading gap and Non-Recovery SEL is triggered.** **6. Optimized 1U/2U judgement logic.** **7. Upgraded BIOS firmware and refactored the codes.** **8. Set task list to sort by time created.**
New features	**N/A**

| Fixes | 1. Fixed problem of MB_NIC_Temp2 sensor reading sometimes showing as N/A when running AC on/off stress by BMC removing MB_NIC2 temperature and only monitoring MB_NIC1 Temp.

2. Fixed failure of IPMI ECO automation test.

3. Fixed failure of A10 GPU to correctly follow fan curve.

4. Fixed ability of user to set user name and password as the same.

5. Fixed inability of config to save Sender of SMTP.

6. Corrected WebGUI "CPU Speed" info data source from MaxSocketSupportedSpeed to OperatingSpeed.

7. Fixed problem of evidence blocking fwUP in 2021-07 release.

8. Fixed problem of server escaping original double quotes in JSON format when receiving an empty value.

9. Fixed 8 failures of Redfish Automation ATT test.

10. Fixed WebGUI login after a session reset.

11. Fixed mismatch of onboard LAN MAC and information between "Network AOC - Component info" and "Dashboard".

12. Corrected popup message when setting SNMVP3 with special characters.

13. Corrected popup message when setting user password to the same as user name.

14. Corrected AOCNIC slot mapping when system uses 2U riser cards (AOC-2UR668G4, AOC-2UR68G4-i2XT, AOC-2UR68G4-i4XTS, AOC-2UR68G4-m2TS). |