




Disable MAC Address Randomization – UAPB Wireless Network

Overview

Several vendors have begun using Private (Random) MAC addresses to connect to each network. **For best connectivity on UAPB Wi-Fi, disable MAC address randomization for UAPBWireless networks only. It will also prevent your device from re-registering.**

MAC address randomization can prevent your device from properly authenticating on the UAPB wireless network.

iOS - Turn private address off for a network

1. Open the **Settings** app, then tap **Wi-Fi**.
2. Tap the information button  next to the **UAPBWireless** network.
3. Tap to turn **Private Address** off. If your device joined the network without using a private address, a privacy warning explains why.

Android - - Disable MAC address randomization for a network

(Steps may vary by device)

1. **Settings** → **Network & Internet** → **Wi-Fi**
2. Connect to the **UAPBWireless** network
3. Tap the **Gear icon** → **Advanced** → **Privacy**
4. Select **Use device MAC**

macOS (Sequoia or later) - Turn private address off for a network

1. **Apple Menu** → **System Settings** → **Wi-Fi**
2. Click **Details** next to the **UAPBWireless** network
3. Set **Private Wi-Fi Address** to **Off**

Windows - Disable random hardware addresses

1. **Start** → **Settings** → **Network & Internet** → **Wi-Fi**
2. Turn **Use random hardware addresses** **Off**

Still Having Issues?

You can either visit Technical Services in Admin Building-B01 or email techservices@uapb.edu.

FAQ Tip
Jan. 15, 2026