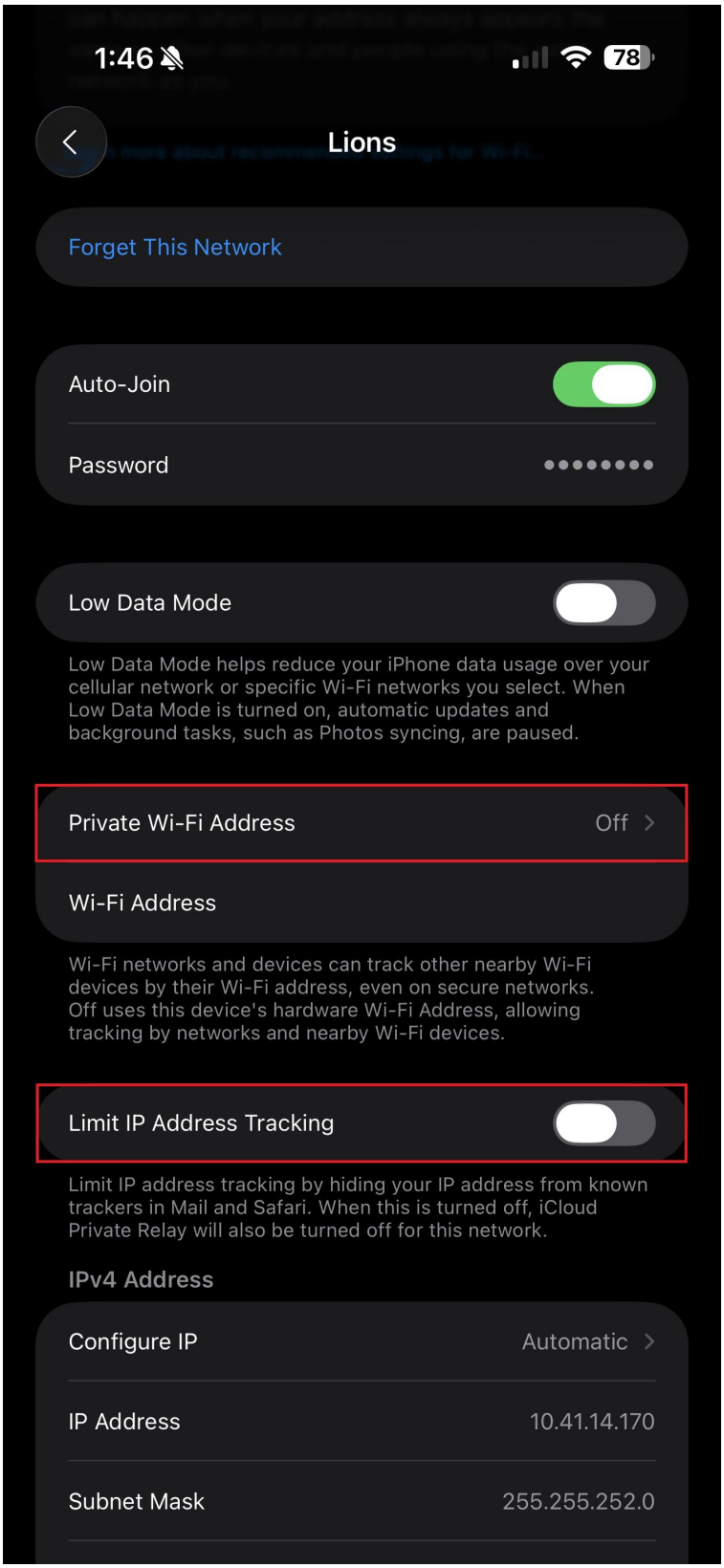
Recommended WiFi Settings

> Randomized MAC addresses are a privacy feature designed to prevent device tracking across networks. While this is useful in public or unsecured networks, it creates problems on campus networks like Piedmont University's. Please complete this on your Mac or PC and iPhone or Android before joining the network.

1. Disable MAC Randomization (iOS)

1. Open Settings
2. Connect to the desired Wi-Fi network, then tap the info i icon next PC-WiFi
3. Select Private Wi-Fi Address and select the OFF option.
4. Additionally, Limit IP Address Tracking should be OFF.
   - This disables Apple’s Private Relay for the Lions network specifically.

     > If 'Limit IP Address Tracking' is enabled, the WebPrint website will not load.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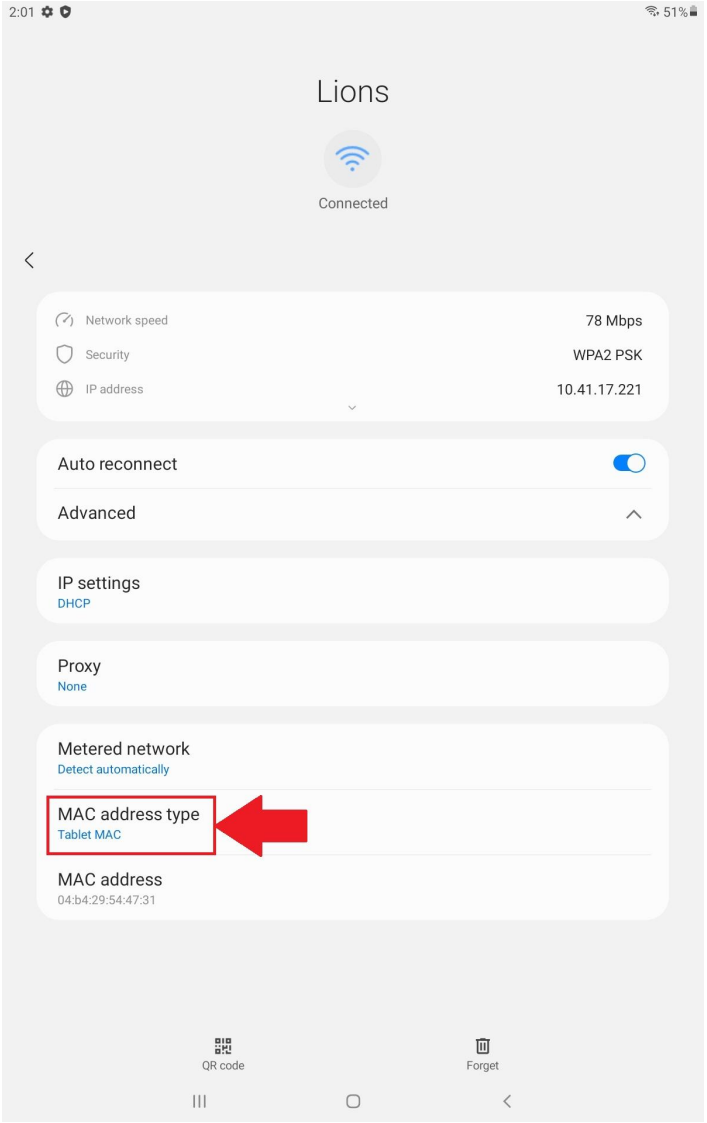
78
Lions
Forget This Network
Auto-Join
Password
Low Data Mode
Low Data Mode helps reduce your iPhone data usage over your cellular network or specific Wi-Fi networks you select. When Low Data Mode is turned on, automatic updates and background tasks, such as Photos syncing, are paused.
Private Wi-Fi Address
Off
Wi-Fi Address
Wi-Fi networks and devices can track other nearby Wi-Fi devices by their Wi-Fi address, even on secure networks. Off uses this device's hardware Wi-Fi Address, allowing tracking by networks and nearby Wi-Fi devices.
Limit IP Address Tracking
Limit IP address tracking by hiding your IP address from known trackers in Mail and Safari. When this is turned off, iCloud Private Relay will also be turned off for this network.
IPv4 Address
Configure IP
Automatic
IP Address
10.41.14.170
Subnet Mask
255.255.252.0

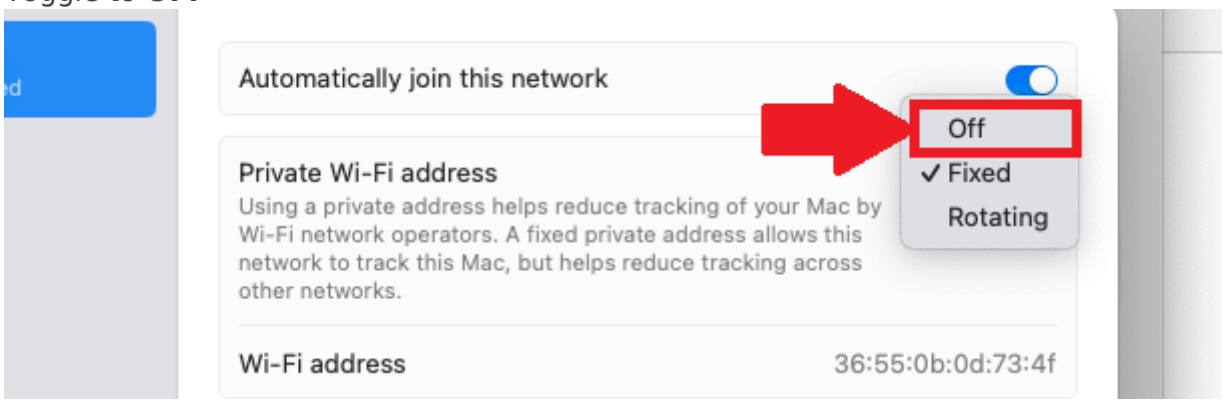
2. Disable MAC Randomization (Android)

1. Open Settings
2. Connect to the desired Wi-Fi network, then tap the settings gear icon next to PC-WiFi
3. Select the dropdown menu next to Advanced
4. Under MAC Address type, ensure **Device MAC** or Tablet MAC is selected.



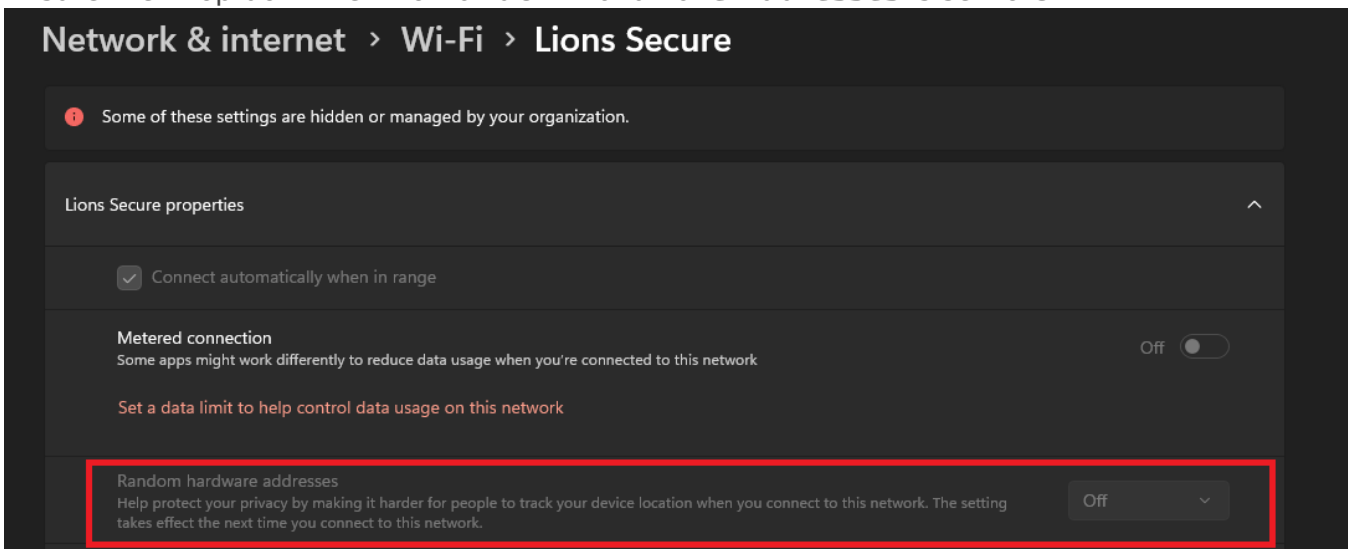
3. Disable Rotating Mac Address (MacOS)

1. Open **Settings**
2. Select **WiFi**
3. Connect to the desired Wi-Fi network, then tap the info 'i' icon next to ***Lions***
4. Select **Private Wi-Fi Address**
5. Toggle to **OFF**



4. Disable Private Wi-Fi Address (Windows)

1. Open **Settings**
2. Select **Network & Internet**
3. Select **Wi-Fi**
4. Select ***Lions***
5. Ensure the Drop-down next to **Random Hardware Addresses** is set to **OFF**



Need Help?

If you encounter an error or need assistance with this guide, please contact the IT Department and include a screenshot with a brief description of the issue.

Contact the IT Department Here

Revision #7
Created 2026-02-20 14:07:54 UTC by Jefferson Davis
Updated 2026-06-30 13:57:35 UTC by Jefferson Davis