

Wireless Setup for Android 16 (eduroam)

Note

Joining the **eduroam** wireless network requires you to meet either one of the two conditions below...

- You have UCCS Credentials (username including @uccs.edu and your password)
.... Or
- You have an account through your home institution, which is a participating institution with eduroam.

If neither of the above apply to you, please visit the [UCCS-Guest](#) information page for information regarding guest wireless access.

Verifying certificates

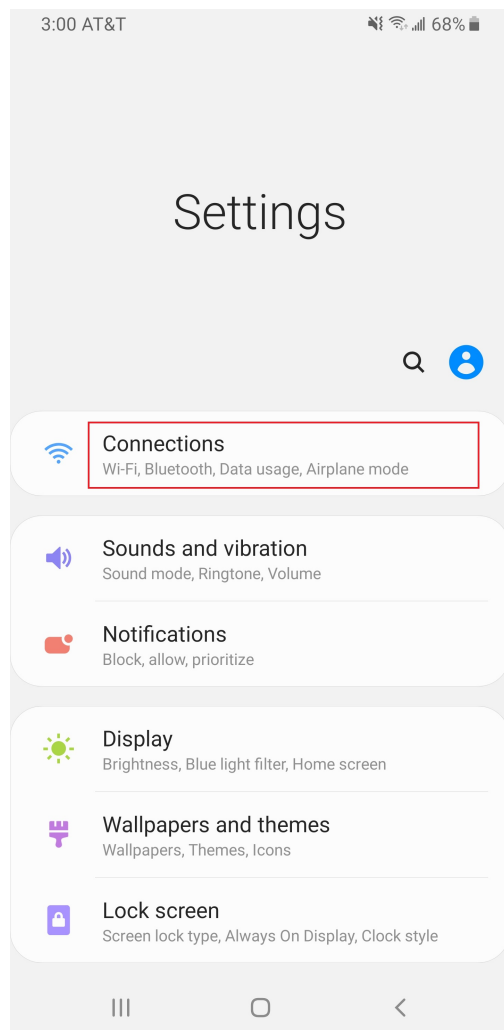
For security reasons you should attempt to setup your wireless connection using system certificate checks. This should be possible on newer Android versions. If you cannot connect with these settings, you can try connecting without validating certificates, but this is not recommended.

Notes about Android

There are many different versions of Android OS available. While the setup instructions below are similar for all devices, the exact wording or menu locations may vary slightly device to device, and version to version.

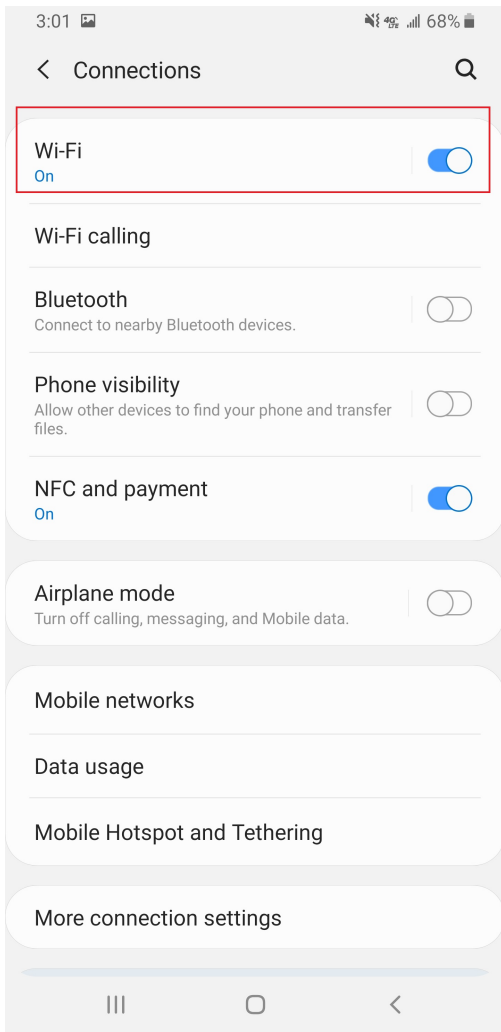
Step 1: Settings and Connections

On your Android device open **Settings**, then tap **Connections**.

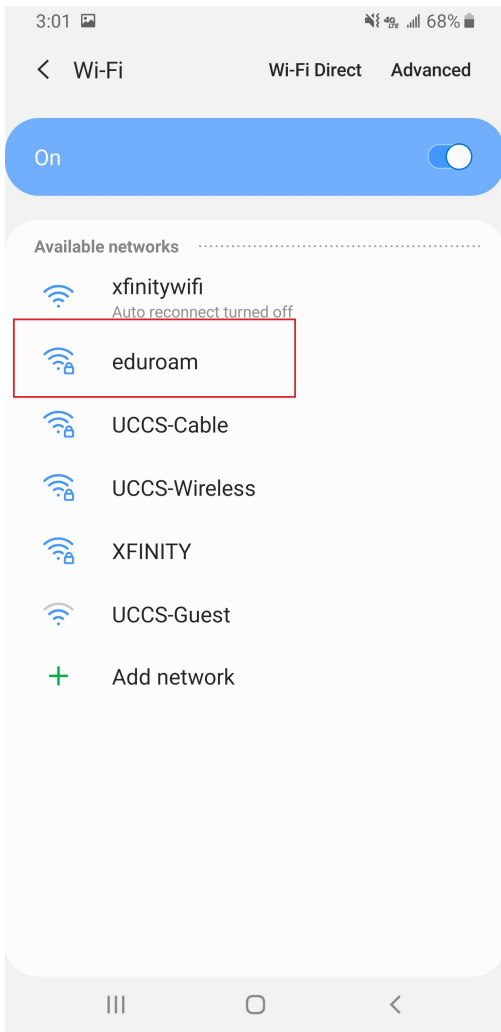


Step 2: Turn on and tap Wi-Fi

Enable or Turn on Wi-Fi, then tap Wi-Fi



Step 3: Select eduroam



Step 4: Enter the following information

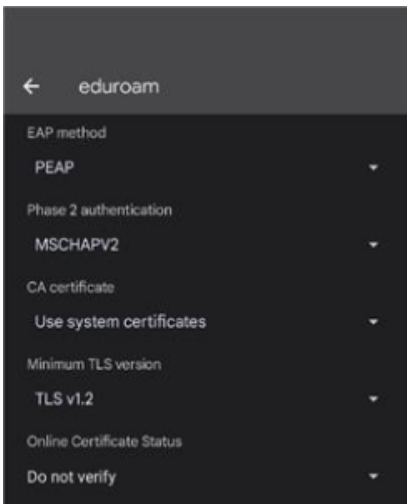
EAP method: Select **PEAP**

Phase 2 authentication: Select **MSCHAPV2**

CA certificate: Select **Use System Certificates**

Minimum TLS version: Select **TLS v1.2**

Online Certificate Status: Select **Do not verify**



Domain: Enter your institutions domain (for UCCS members it would be **uccs.edu**)

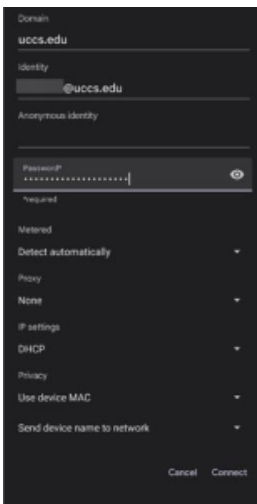
Identity: Enter your full domain username in the form **username@domain.edu**

Anonymous Identity: Leave **blank**

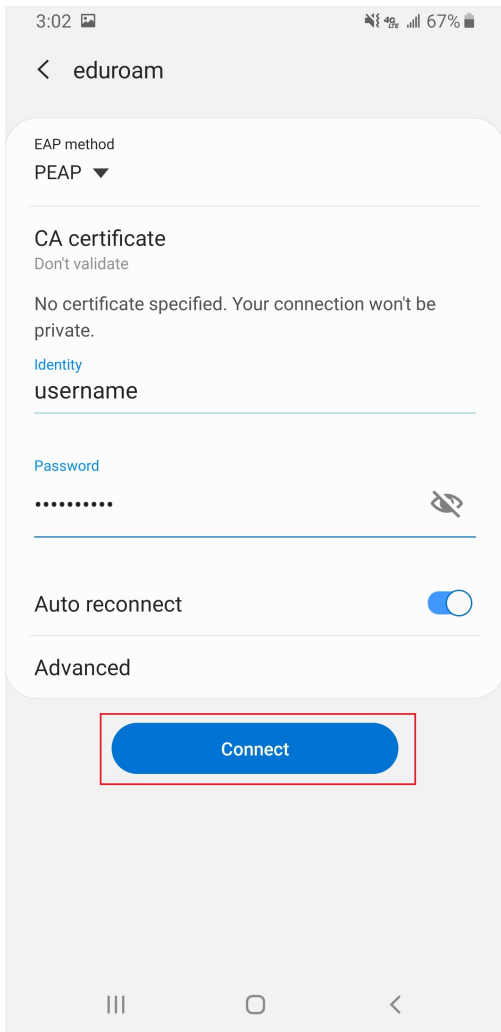
Password: Enter your **password**

Privacy: **Use device MAC**

all other Settings unchanged.

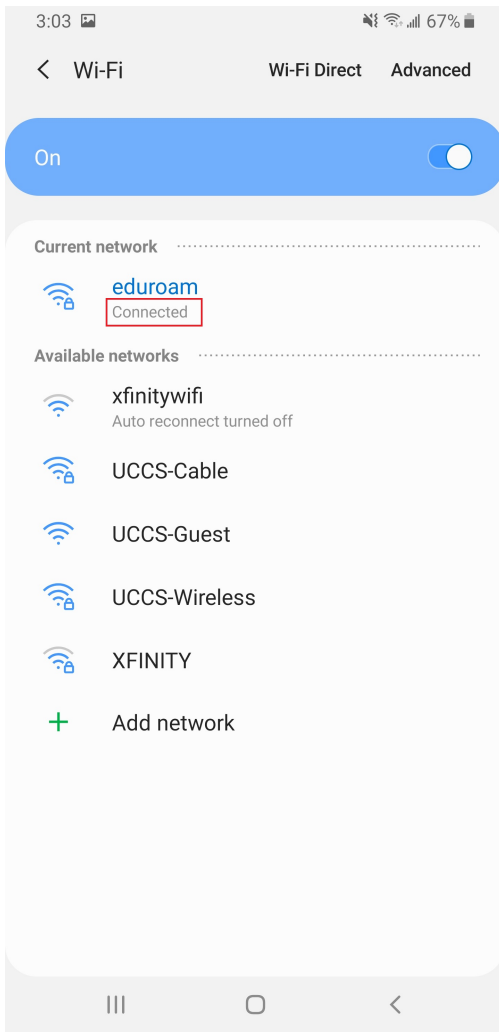


Step 5: Click Connect




Step 6: Verify Connection

Make sure that the word **Connected** is visible underneath .



Private MAC Addresses

 **Problem:** Some devices may encounter a problem connecting to the any UCCS's wireless networks (UCCS-Wireless, UCCS-Guest or eduroam) with Private Addresses turned on.

Solution: Many devices have updated their OS to include an option to randomize the MAC address of the device. You must turn off the option in settings to connect to the network.

[Turn Off Private Addresses\(MAC\) Private](#)

Still having problems? Please contact the [OIT Service Desk](#).