Networking

Connect To WIFI Through Eduroam

The eduroam network is Florida Tech's wifi network for current Florida Tech students, faculty, and staff. Below are instructions to help you connect your device. If you have a wired device on the residential network, you will first need to register it [here](https://it-faq.fit.edu/it_faq/content/7/412/en/connect-to-wifi-through-eduroam.html). You will need your device's MAC address.

Windows

1. Open the network icon in the lower-right corner of your screen. Find the **eduroam** SSID and choose it.
Networking

SonicWall NetExtender

fortissl

PanthAIR
Open

eduroam
Secured

InstructionalAT
Secured

PanthAIR-Guest
Secured

eduroam-registration
Open

Network & Internet settings
Change settings, such as making a connection metered.
2. You will see a prompt to connect. Make sure Connect automatically is checked and choose Connect.
SonicWall NetExtender

fortissl

PanthAIR
Open

eduroam
Secured

Connect automatically

Connect

InstructionalAT
Secured

PanthAIR-Guest

Network & Internet settings
Change settings, such as making a connection metered.

Wi-Fi
Airplane mode
Mobile hotspot
Networking

3. Enter your TRACKS username followed by @fit.edu. Example: \texttt{blairb2014@fit.edu}. Then enter your passphrase and choose \texttt{OK}. 
Networking

4. You will see a prompt to accept a security certificate and choose **Connect**.
Networking

SonicWall NetExtender

fortissl

eduroam
Connecting

Continue connecting?
If you expect to find eduroam in this location, go ahead and connect. Otherwise, it may be a different network with the same name.
Show certificate details

Connect  Cancel

PanthAIR
Open

Network & Internet settings
Change settings, such as making a connection metered.

Wi-Fi  Airplane mode  Mobile hotspot
1. Choose the wifi icon in the top-right of the screen and choose the eduroam network.

2. You will be prompted to enter your TRACKS username followed by @fit.edu. Example: blairb2014@fit.edu. Then enter your passphrase and choose Join.
Networking

3. You will be prompted to Accept the certificate for the wireless network. Please choose **Continue**.

Android

1. Make sure your wifi is turned on and open up the wifi networks. Tap on **eduroam** to connect.
2. Enter your TRACKS username in the Identity field followed by @fit.edu. Example: blairb2014@fit.edu. Scroll down to the password field, enter your passphrase, and choose Connect.
If you can't connect, your device should be set to the following options:

**EAP method:** PEAP  
**Phase 2 authentication:** MSCHAPV2  
**CA certificate:** Use system certificates *Some devices do not have this option and must be set to **Do not validate** instead  
**Domain:** fit.edu  
**Identity:** [TRACKS username]@fit.edu  
**Password:** Your TRACKS passphrase
**eduroam**

EAP method

**PEAP**

Phase 2 authentication

**MSCHAPV2**

CA certificate

Do not validate

*No certificate specified. Your connection will not be private.*

Identity

**blairb2014@fit.edu**

Anonymous identity

Password

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**Cancel**  **Connect**
iOS

1. Open up **Settings** and choose **Wi-Fi**.
Networking

Wi-Fi

Wi-Fi

NETWORKS

eduroam

eduroam-registration

InstructionalAT

PanthAIR

PanthAIR-Guest

PanthAIR-Registration

Other...

Ask to Join Networks

Known networks will be joined automatically. If no known networks are available, you will be notified of available networks.

Auto-Join Hotspot

Allow this device to automatically discover nearby personal hotspots when no Wi-Fi network is available.
2. Enter your TRACKS username followed by @fit.edu.
Example: blairb2014@fit.edu. Then enter your passphrase and choose Join.

3. You may be prompted to accept a certificate. The information listed will be:
   - **Name**: pf.fit.edu
   - **Issued by**: DigiCert SHA2 High Assurance Server CA
   - **Expires**: 2/4/2021

### Other/Incompatible devices

To work on eduroam, devices must support WPA-Enterprise (not just WPA-Personal) encryption. Below is list of all the incompatible wireless devices on eduroam.

Some of the below devices work through a **wired connection on the network**.

- Wired only
- BluRay players
- Usable on FLTech-Dorms
- Amazon Echo, Google Home, and Apple HomePod
Networking

Smart TVs
Apple TV
Playstation 4
Xbox One
Nintendo Switch (with USB LAN adapter)
Roku Player (with Ethernet port)

Chromecast
Amazon Fire Stick, Amazon Fire TV Cube
Roku Streaming Stick
Printers (use USB or Bluetooth)

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