Networking
Connect to a WIFI network

The eduroam network is Florida Tech's wifi network for current Florida Tech students, faculty, and staff. Only devices that support the "WPA 2 Enterprise" security protocol will be able to connect, and make use of it. Most modern phones and computers will support this. Please follow the instructions HERE in order to connect.

If you have a device, that does not support WPA2 Enterprise, like IoT devices, TVs or game consoles, please follow the instructions HERE to connect to the FLTech-Dorms WiFi.

If you have a wired device on the residential network, you will first need to register it here from within the FIT network. You will need your device's MAC address. You can search the web for "How to get <device name> mac address", and find specific instructions for your personal device.
Networking

Connecting to FLTech-Dorms:

1. You will first need to register your device's MAC address. To do so, follow this link, and fill out the required information. It is the same process outlined for wired devices above.
2. After you have successfully completed the registration process, on the device you want to connect select the WiFi network called "FLTech-Dorms". When prompted for a password, enter "FLTechPanthers".

Connecting to Eduroam:

Windows

1. Open the network icon in the lower-right corner of your screen. Find the eduroam SSID and choose it.
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: blairb2014@fit.edu. Then enter your passphrase and choose OK.
SonicWall NetExtender

fortissl

PanthAIR
Open

eduroam
Secured

Enter your user name and password

blairb2014@fit.edu

TRACKS PASSWORD

OK  Cancel

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

Wi-Fi  Airplane mode  Mobile hotspot
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.
3. You will be prompted to Accept the certificate for the wireless network. Please choose **Continue**.

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**Android**

1. Make sure your wifi is turned on and open up the wifi networks. Tap on **eduroam** to connect.
Networking

Wi-Fi

Use Wi-Fi

- PanthAIR
  - eduroam
  - eduroam-registration
- InstructionalAT
- PanthAIR-Guest
- PanthAIR-Registration
- SpectrumWiFi
- CableWiFi
- SpectrumWiFi Plus

Add network

Wi-Fi preference
Wi-Fi turns back on automatically
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.
Networking

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
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