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. 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.

Wi-Fi
Airplane mode
Mobile hotspot
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.
Networking

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**.
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.
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.
Networking

The image shows a Wi-Fi configuration screen with the following setup:

- **EAP method**: PEAP
- **Phase 2 authentication**: MSCHAPV2
- **CA certificate**: Use system certificates
- **Domain**: fit.edu
- **Identity**: blairb2014@fit.edu
- **Anonymous identity**: Blank
- **Password**: Blank

The options available are **Cancel** and **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
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

Cancel  Connect
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.

<table>
<thead>
<tr>
<th>Wired only</th>
<th>Usable on FLTech-Dorms</th>
</tr>
</thead>
<tbody>
<tr>
<td>BluRay players</td>
<td>Amazon Echo, Google Home, and Apple HomePod</td>
</tr>
</tbody>
</table>
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)

Unique solution ID: #1413
Author: Brannon Blair
Last update: 2020-08-21 09:57