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.
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**.
Networking

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

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

MacOS

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.
Networking

Wi-Fi

Use Wi-Fi

- eduroam

- eduroam-registration

- InstructionalAT

- PanthAIR-Guest

- PanthAIR-Registration

- SpectrumWiFi

- CableWiFi

- SpectrumWiFi Plus

Add network

WiFi 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 eduroam

EAP method

PEAP

Phase 2 authentication

MSCHAPV2

CA certificate

Use system certificates

Domain

fit.edu

Identity

blairb2014@fit.edu

Anonymous identity

Password

Cancel  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
Networking

iOS

1. Open up Settings and choose Wi-Fi.
### Wi-Fi

**Wi-Fi**

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<tr>
<td>Other...</td>
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</tbody>
</table>

**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

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**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
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<td>Amazon Fire Stick, Amazon Fire TV Cube</td>
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<td>Roku Streaming Stick</td>
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<td>Printers (use USB or Bluetooth)</td>
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