**Networking**

**Connect to a WIFI network**

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**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".

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**Connecting to Eduroam:**

Please keep in mind that only devices that support the "WPA 2 Enterprise" security protocol will connect successfully. If you are unsure whether your device supports WPA 2 Enterprise or not, please consult the manufacturer.

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**Windows**

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

certssl

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: blairb2014@fit.edu. Then enter your passphrase and choose 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
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**.
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.
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
Networking

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

<table>
<thead>
<tr>
<th>NETWORK</th>
<th>Status</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>eduroam</td>
<td></td>
<td></td>
</tr>
<tr>
<td>eduroam-registration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>InstructionalAT</td>
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<tr>
<td>PanthAIR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PanthAIR-Guest</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PanthAIR-Registration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other...</td>
<td></td>
<td></td>
</tr>
</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