Onboard to ECU’s eduroam network – iOS Devices

Faculty, Students and Staff

Onboard (connect) to the eduroam network by authenticating with your registered PirateID and installing a certificate to your wireless device/s. Eduroam access must be renewed every four years.

This document will outline two methods for connecting to the eduroam network: The “Single SSID (directly connecting to eduroam)” method and the “Dual-SSID (ecu-wifi)” method.

NOTE: iOS users must onboard using the Safari browser.

IMPORTANT! If you are already connected to ecu-wifi or your cell service, navigate to onboard.ecu.edu and SKIP TO STEP 4.

Off Campus:
If you are attempting to onboard from a location off ECU’s campus, open a browser and navigate to http://onboard.ecu.edu. You may then proceed to step 4.

Step 1a. (Single-SSID)
Open the settings app, and from the Wi-Fi menu, join the eduroam network using your PirateID and passphrase.

A screen should appear prompting you to trust a certificate. Click Trust at the top right corner of your screen.

Open your Safari web browser and navigate to http://www.ecu.edu. You should be redirected to the onboarding web portal.

After you complete these steps, YOU MAY PROCEED TO STEP 5.
**Step 1b.** (Dual-SSID)
Open the settings app, and from the Wi-Fi menu, select the **ecu-wifi** network.

A captive portal should appear displaying the **Sign On** screen.

Enter your PirateID and passphrase to authenticate, and click **Sign In**.

Please be aware that you are registering your device to connect to **ecu-wifi** – an open, non-secure network.

This network is intended for:
1) Onboarding to eduroam
2) Joining non-eduroam devices (i.e. smart TVs, entertainment devices)

*You may now proceed to Step 2.*

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**Step 2.** (Dual-SSID)
After clicking **Sign In**, the Acceptable Use Policy screen should appear. Read the **Acceptably Use Policy** and click **Accept**.

The **Acceptable Use Policy** states:
“Unauthorized or illegal use of East Carolina University’s network is prohibited. By connecting to the ecu-wifi wireless network, you accept that you are accessing the ECU network and attest that you will comply with all ECU information technology policies found in University Policy Manual.”

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**Step 3.** (Dual-SSID)
A **Welcome Message** screen opens. Click **OK** to continue the onboarding process.

Once you click **OK**, you should be directed to **onboard.ecu.edu**. If you are not automatically redirected to the onboarding screen, open a browser and navigate to **http://onboard.ecu.edu**.
Step 4.  (Dual-SSID)

After the Networking Connection Portal screen appears, click Begin Onboarding Process.

The ECU Network Configuration Utility screen should open.

Step 5.

Enter your PirateID and passphrase, and click JoinNow.
Step 6.
After clicking JoinNow, a pop-up will appear stating that the onboard portal is attempting to open Settings to display your configuration profile.

Click Allow.

Step 7.
You should be redirected to your configuration profile in the Settings app.

Click Install at the top-right corner of the screen to start the installation process.
Step 8.
You will be prompted to enter your passcode or any security settings that you may use.

Step 9.
After you enter your passcode or security settings, click Install.
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| eduroam       | **Step 10.**

After you install the configuration profile, you should be redirected back to Safari. Exit Safari and open the Settings app.

Navigate to the Wi-Fi menu, and click on **eduroam**. You should now be fully connected to the **eduroam** network.