Onboard to ECU’s eduroam network – Windows 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. For personal laptops only!
Screenshots taken using Windows 10 OS, but works for Window Vista, 7, 8.0, and 8.1 as well.

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.

IMPORTANT! If you are already connected to ecu-wifi, 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)
Click the Wi-Fi button at the bottom-right corner of the screen.
Select the eduroam network. You will be prompted for credentials.
Enter your PirateID and passphrase. Click OK.

Open a web browser and navigate to http://www.ecu.edu. You will be redirected to the onboarding web portal.

After you have completed these steps, YOU MAY PROCEED TO STEP 5.
Step 1b. (Dual-SSID)
Click the Wi-Fi button at the bottom-right corner of the screen, and select the ecu-wifi network.

The Sign On screen should open.

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)

If the Sign On page does not automatically open, open a browser and navigate to http://www.ecu.edu.

You may proceed to Step 2.

Step 2. (Dual-SSID)
After clicking Sign In, the Acceptable Use Policy page should appear.

Read the Acceptable 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.”
Step 3. (Dual-SSID)
A Welcome Message screen should appear. 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.
After the Network Connection Portal screen loads, click Begin Onboarding Process.

Step 5.
Click JoinNow.

The SecureW2 wrapper should automatically download.

Navigate to your Downloads folder and open the wrapper.

Windows will ask you if you want to allow SecureW2 to make changes. Click Allow.
Step 6. Once the wrapper launches, you will be prompted for credentials.

Enter your PirateID and passphrase, and click Next.

Step 7. A certificate will be issued to your device, and you should now be fully connected to the eduroam network.

Click Done.