eduroam

Network guide configuration

for Microsoft Windows 10
Introduction

This document describes how to configure a wireless card in a workstation running with Microsoft Windows 10 operative system, to connect to the network through eduroam user authentication using EAP-TTLS.

1 Wireless Network Setup

Press the mouse right button on the "Start" menu and select "Control Panel":

Then access "Networking and Internet > Network and Sharing Center". Click on the button "New connection or network settings" and in the window that opens select "Create network profile manually" > "Manually connect to a wireless network".
In the popup window enter the network name “eduroam” as shown in the picture. You also need to check the “Connect even if the network did not issue” and select the “WPA2-Enterprise” in “Security type” and “AES” in “Type of encryption”.

To continue setup must click the “Forward” button. In the next window, select “Change connection settings”.
In the “Connection” tab, will mark the options as shown in the following picture:

![Connection tab screenshot]

Having checked the above options, you must access the tab “Security” and select “Microsoft:EAP-TTLS” as a method of network authentication.

![Security tab screenshot]

Then, you must press the button configuration and according to the following window:
Finally, accept all the windows to validate the configuration.

## 2 Network access

Once configured eduroam network, to connect it is necessary to click the icon that appears next to the Windows clock.

In the window that opens, you must click on the Wi-Fi network “eduroam” and press “Connect”.

If the configuration was successful, we will be asked for the login credentials:

- **UPC staff and students**: use the UPC intranets credentials (firstname.lastname@upc.edu format)

- **Members of eduroam institutions**: use the user credentials provided by your home institution:
  * user name + @domain
  * The same password you use in your home institution (usually in the following format: firstname.surname@upc.edu).