eduroam

Network guide configuration
for Microsoft Windows 8
Introduction

This document describes how to configure a wireless card in a workstation running with Microsoft Windows 8 operative system, to connect to the network through eduroam user authentication using EAP-TTLS.

1 Wireless Network Setup

In the login windows, we’ll begin with the icon that appears at the bottom right of the screen.

We see a toolbar on the right side of the screen and must press the bottom

Search “Control Panel” in the search field and click on the icon that will appear on the left side.

After that, go to the Windows 8 desktop and open the Control Panel window. 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”.

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In the “Connection” tab, will mark the options as shown in the following picture:

![Connection Tab](image)

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

![Security Tab](image)

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

* same password you use in your home institution (usually in the following format firstname.surname@upc.edu).