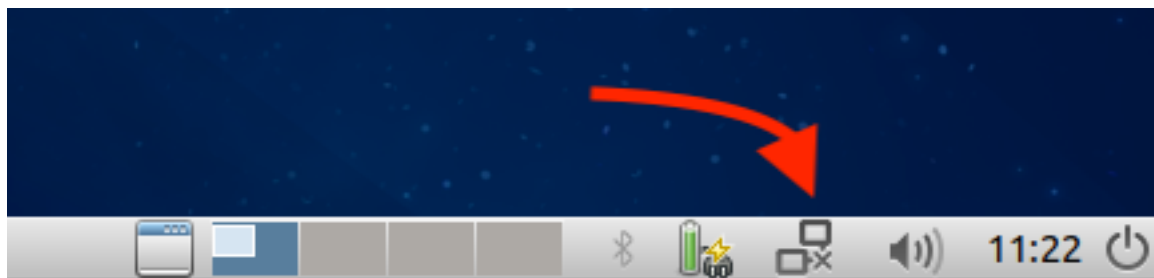
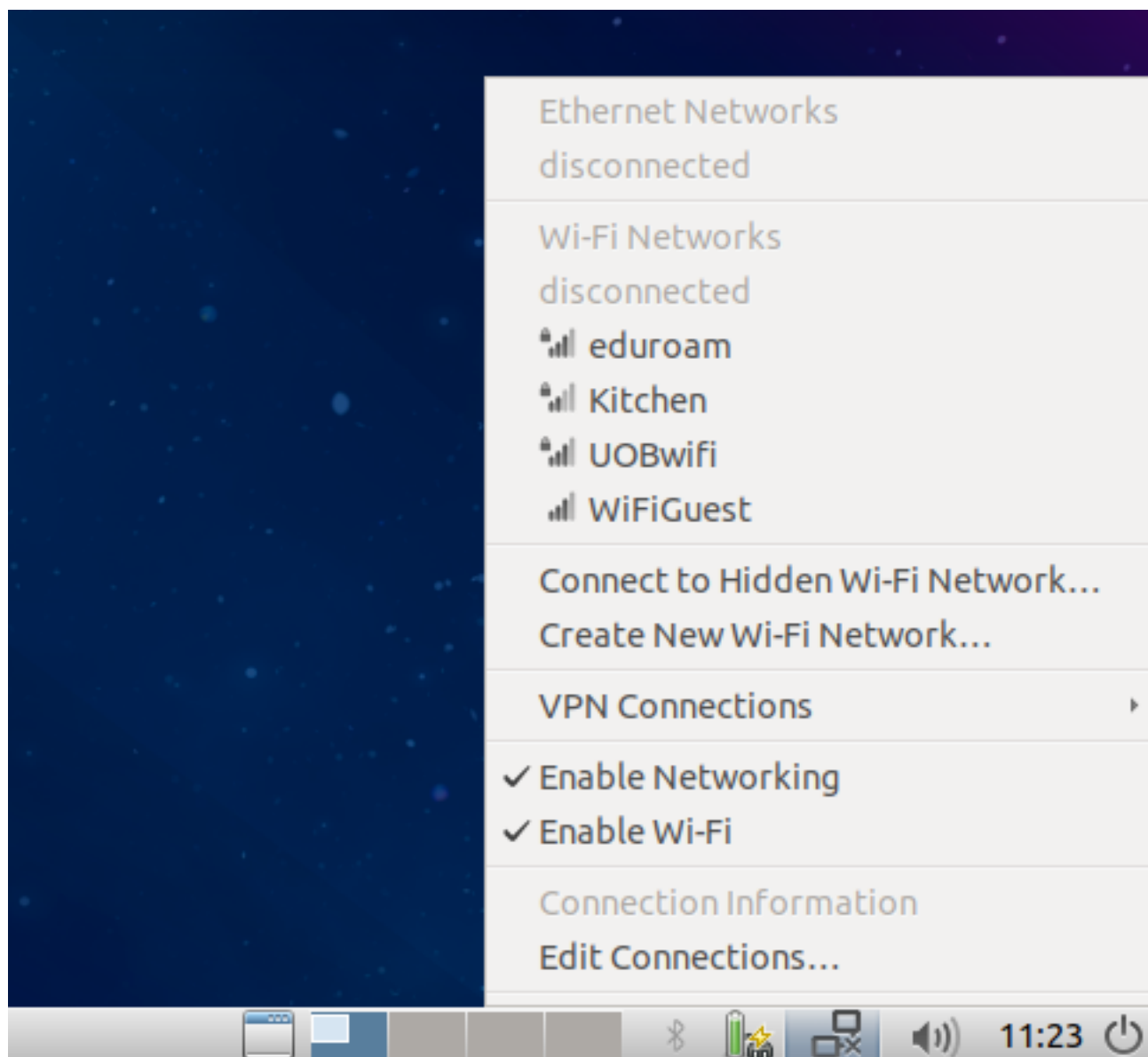


Connecting to Eduroam wifi

Click on the network icon at the bottom left of the screen:




You should see something like this showing the routers you can connect to:



If don't see the list of routers, and you see a grayed out message "WiFi is disabled by hardware switch", see the section "If your wireless is turned off" below.

Next select the Eduroam network from the list in this menu. You should get a window like this:



The image shows a Windows-style dialog box titled "Wi-Fi Network Authentication Required". It contains a Wi-Fi icon and the text "Authentication required by Wi-Fi network". Below this, it states "Passwords or encryption keys are required to access the Wi-Fi network 'eduroam'". The dialog has several fields: "Wi-Fi security" (WPA & WPA2 Enterprise), "Authentication" (Tunnelled TLS), "Anonymous identity" (empty), "Domain" (empty), "CA certificate" (None), "CA certificate password" (empty), "Inner authentication" (MSCHAPv2 (no EAP)), "Username" (empty), and "Password" (empty). There are also checkboxes for "Show passwords", "No CA certificate is required", and "Show password". At the bottom are "Cancel" and "Connect" buttons.

Wi-Fi Network Authentication Required

Authentication required by Wi-Fi network

Passwords or encryption keys are required to access the Wi-Fi network "eduroam".

Wi-Fi security: WPA & WPA2 Enterprise ▼

Authentication: Tunnelled TLS ▼

Anonymous identity:

Domain:

CA certificate: (None) ▼

CA certificate password: 

☐ Show passwords

☐ No CA certificate is required

Inner authentication: MSCHAPv2 (no EAP) ▼

Username:

Password: 

☐ Show password

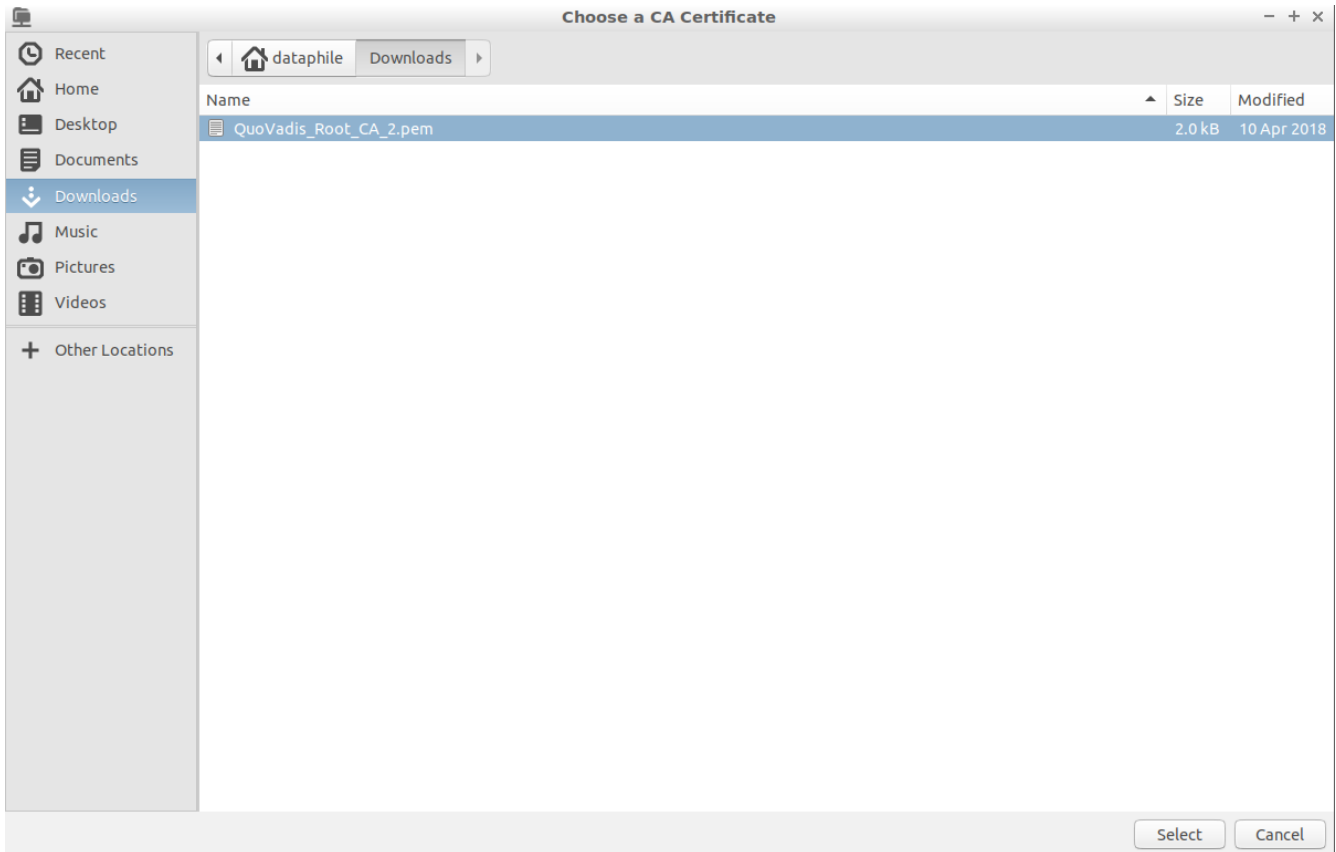
Cancel Connect

Select the "CA certificate" drop-down list, and chose "Select from file"

CA certificate: (None)

CA certificate password: Select from file...

Navigate to the “Downloads” folder, and choose “QuoVadis_Root_CA_2.pem”, click “Select”.




Now go down to the “Username” box. Enter your university username followed by @bham.ac.uk.

NOTE - the Eduroam username is not your email address.

For example, your email address might be mxb312@student.bham.ac.uk, but your Eduroam “Username” will be mxb312@bham.ac.uk where mxb312 is the username you use to log into the University systems.

 **Wi-Fi Network Authentication Required** - + x

 **Authentication required by Wi-Fi network**

Passwords or encryption keys are required to access the Wi-Fi network "eduroam".

Wi-Fi security: WPA & WPA2 Enterprise ▼

Authentication: Tunnelled TLS ▼

Anonymous identity:

Domain:

CA certificate: QuoVadis_Root_CA_2.pem ▼


CA certificate password: 

☐ Show passwords

☐ No CA certificate is required

Inner authentication: MSCHAPv2 (no EAP) ▼

Username: your_user@bham.ac.uk

Password: 

☐ Show password

Next enter your usual university password, and click "Connect".

You soon see the wireless connected icon at the bottom right of the screen:

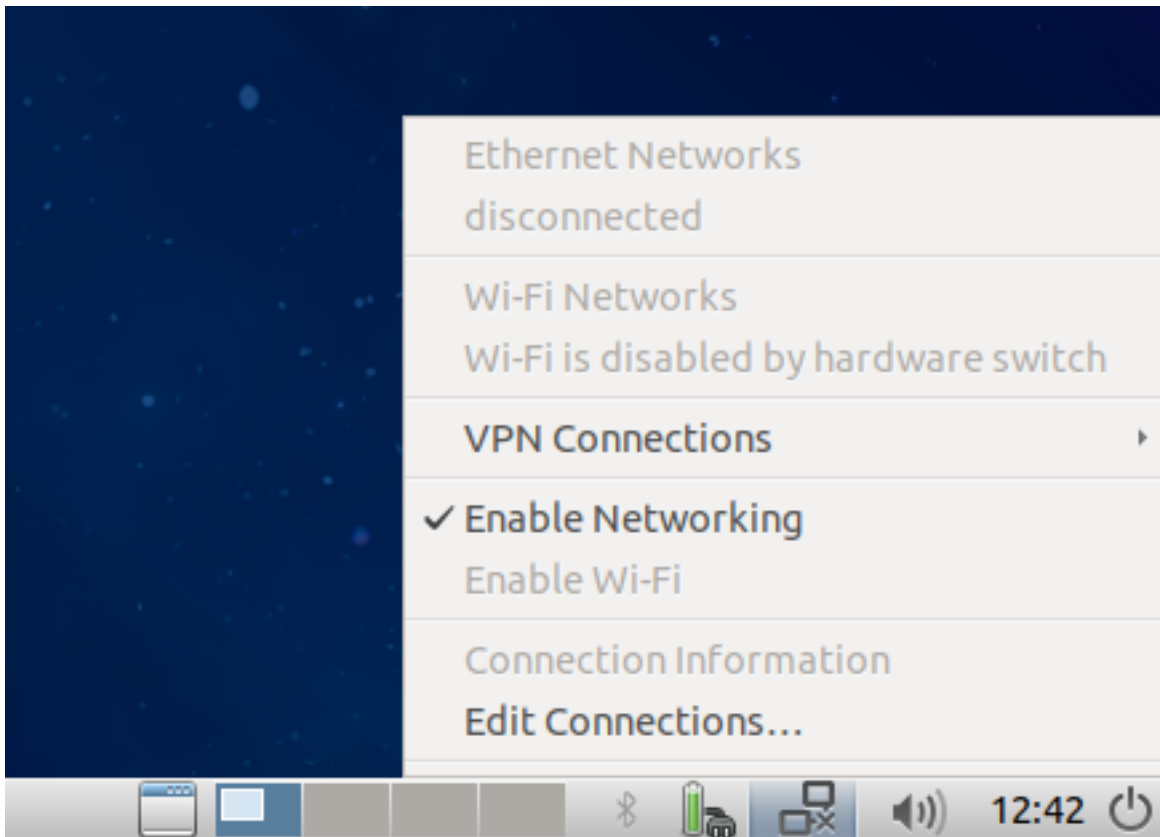


If that didn't work, see "Maybe wrong connection details below".

If it did — congratulations, you have connected to Eduroam.

If your wireless is turned off

If you get something like from clicking on the network icon, it means the wireless on the computer is turned off:



To fix this, look at the front of the laptop; you should see a switch like this:



Turn it to the "On" position; you should see an orange LED come on with a wifi icon:



Now reboot the laptop, and continue from the top of this document.

Maybe wrong connection details

If you entered your username or password incorrectly, when you click “Connect” in the WiFi connection window, you’ll get a circling icon in the bottom right, like this:



Eventually the computer will put up this window to ask you to re-enter your password:



A screenshot of a macOS-style dialog box titled "Wi-Fi Network Authentication Required". The dialog has a key icon on the left and a title bar with standard window controls. The main text reads: "Authentication required by Wi-Fi network". Below this, it says: "Passwords or encryption keys are required to access the Wi-Fi network 'eduroam'." There are three input fields: "CA certificate password:" (empty), "Username:" (containing "foobar"), and "Password:" (containing six dots). Each field has a "Show passwords" checkbox to its right. The "CA certificate password" and "Password" fields also have a small key icon on the right. At the bottom right are "Cancel" and "Connect" buttons.

Wi-Fi Network Authentication Required

Authentication required by Wi-Fi network

Passwords or encryption keys are required to access the Wi-Fi network "eduroam".

CA certificate password: ☐ Show passwords

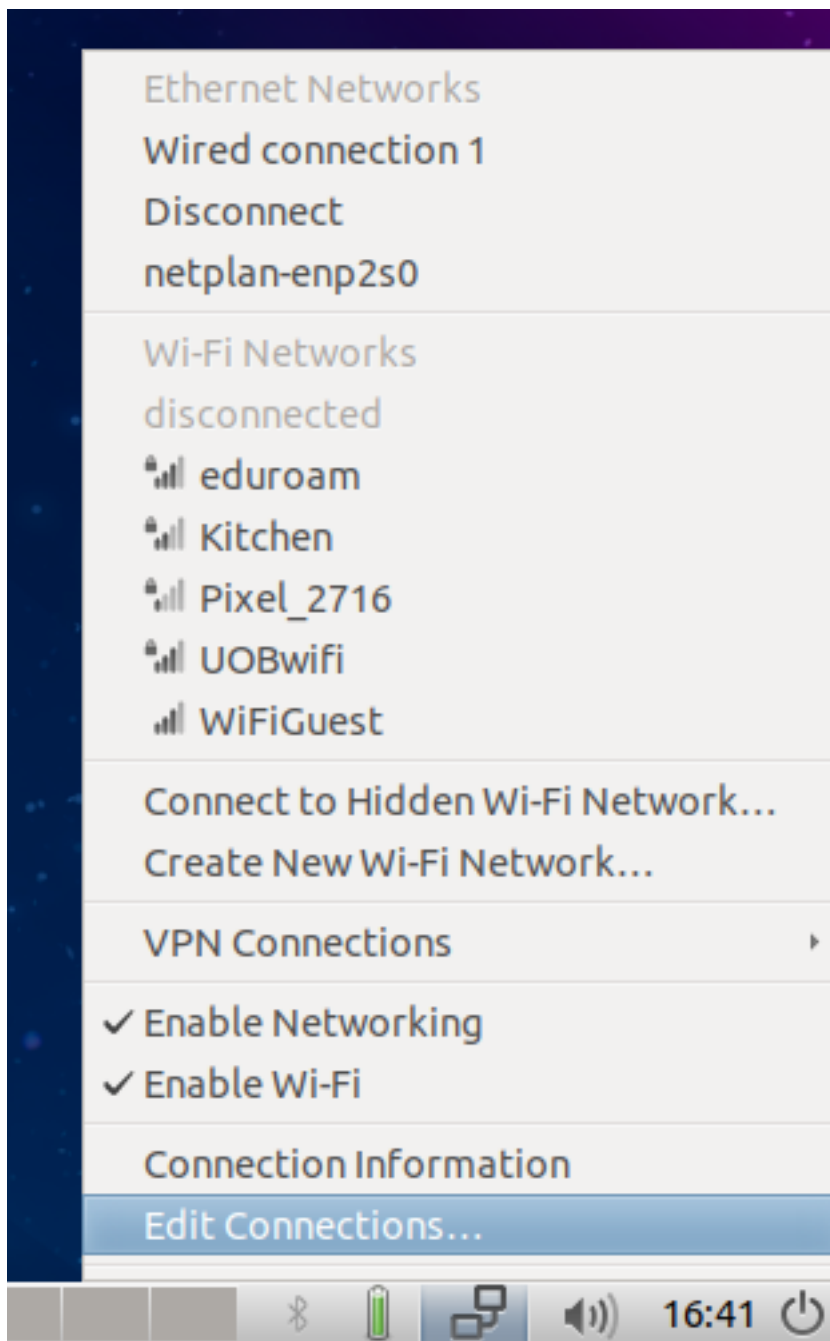
Username:

Password: ☐ Show password

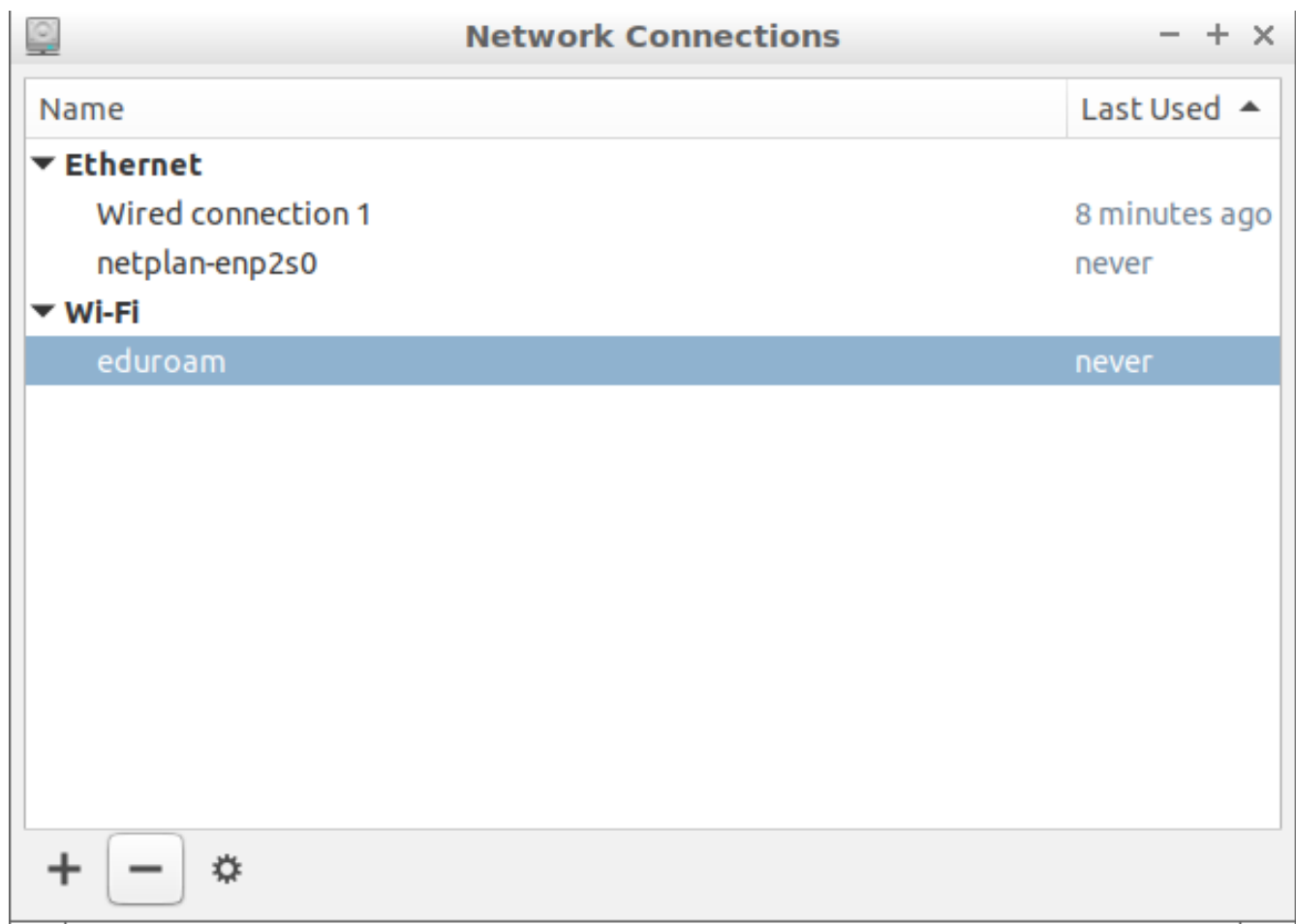
Cancel **Connect**

If you think you've entered the password wrong, try again in this window. More likely you entered your "username" wrongly. For example, you might have forgotten to add "@bham.ac.uk" to your Birmingham user ID (see above).

If you entered your username wrongly, you will need to delete the Eduroam connection details entirely, and start again. Choose "Cancel" from the window above, then click on the Wireless icon at the bottom right of the screen, and select "Edit connections...":



You will get a new window:



Select the “eduroam” connection and click on the “-” button at the bottom left of the window. This deletes the Eduroam connection details.

Now go back to the beginning of this document, taking care to get your username right.