# Eduroam Setup

The following contains a manual on how to download and set up eduroam for computers running on Linux Ubuntu

## Download

The tool for the setup is available to be downloaded  $\underline{here}\ \ensuremath{\square}\$ .

Click on the blue button to select the correct university.

Click here to download your eduroam® installer

Select the **University of Siegen (Universität Siegen)** from the list. Alternatively, you can use the searchbar below.

Organisation Select your organisation	×			
Universität Siegen Germany				
Technische Hochschule Köln Germany	Technology Arts Sciences TH Köln			
Philipps-Universität Marburg Germany				
Justus-Liebig-Universität Giessen Philipps-Universitä	%E4t%20Marburg			
Technische Hochschule Mittelhessen	TECHNISCHE HOCKSCHULE MITTELHESSEN			
Fraunhofer-Gesellschaft	Fraunhofer			
Fraunhofer SCAI				
WHU - Otto Beisheim School of Management	WHU :			
or search for an organisation, for example University	of Oslo			
<ul> <li>Help, my organisation is not on the list</li> </ul>				
O Locate me more accurately using HTML5 Geo-Locatio	on			
Show organisations in Germany v show a	Il countries DiscoJuice © UNINETT			

The correct version, according to your operating system, will be offered automatically. Simply click on the blue button that is named **eduroam**.



You will now be redirected to a page from which the download will start automatically. Should this not be the case, follow the instructions on the page to start the download manually.

The downloaded file will now be in your downloads folder...

### Permissions

Now, open your Teminal and type in the following command to move to your **Downloads** folder: **cd Downloads**/



To show all files in the chosen directory, type in this command: Is -I

Find the file **eduroam-linux-Universitat\_Siegen-eduroam.py** it should have the following permissions: **rw-rw-r**-

```
support-desk@supportdesk-Latitude-E6540:~/Downloads$ ls -l
total 44
-rw-rw-r-- 1 support-desk support-desk 42964 Mär 1 09:21 eduroam-linux-Universi
tat_Siegen-eduroam.py
support-desk@supportdesk-Latitude-E6540:~/Downloads$
```

This means you are missing permissions to execute the file. To add these permissions type in the following command:

chmod +x eduroam-linux-Universitat\_Siegen-eduroam.py



You have now added the X-permission to your file. Type in the command **Is -I** again to check that the permissions are correct now.

```
support-desk@supportdesk-Latitude-E6540:~/Downloads$ ls -l
total 44
-rwxrwxr-x 1 support-desk support-desk 42964 Mär 1 09:21 eduroam-linux-Universi
tat_Siegen-eduroam.py
support-desk@supportdesk-Latitude-E6540:~/Downloads$
```

#### Setup



Important notice: Do not execute the file as sudo!

To execute the file, type in the following command:

python3 eduroam-linux-Universitat\_Siegen-eduroam.py



This will open a pop-up. Confirm it with OK.



#### Confirm the next two windows with Yes.

	eduroam CAT		×	
This installer will only work properly if you are a member of Universität Siegen and the user group: eduroam Continue?				
		No	Yes	
1				
r	eduroam CAT		×	
?	eduroam CAT Directory /home/support-desk/.config/cat_installer exists; some of its fil Continue?	les may be o	× werwritten.	

Next, provide your username <u>+@uni-siegen.de</u> (e.g. <u>g123456@uni-siegen.de</u>) and confirm with **OK**.

Add a new entry		×
enter your userid		
@uni-siegen.de		
	Cancel	ок

Lastly, enter your Password.

	Add a new entry		×
enter password			'
i [  i			
		Cancel	ОК

After proviing the correct information, you will see the following window:



Eduroam is now installed and will connect automatically.