Configuring the eduroam Wireless Network in Linux OS Using the Automatic eduroam CAT Application

Note: The Linux Ubuntu 20.04 LTS (Focal) OS was used for this tutorial. The automatic eduroam CAT application is a Python script and therefore requires the installation of Python 2 or Python 3 in your Linux OS. If you have lower versions of the Linux OS or the NetworkManager application is too old, this automatic application may not work. Then please follow the instructions for manually setting up the eduroam network.

- 1. Connect to the TUNET-guest wireless network.
- 2. Download the eduroam CAT installer: https://cat.eduroam.org/?idp=996

When downloading, a pop-up window will appear with nearby university profiles. Select the profile of the Technical University of Košice.



You will see two buttons; '**Download your eduroam installer Linux**' and an informative button about how this script works '**i**'.

Technical University of Kosice

If you encounter problems, then you can obtain direct assistance from you

WWW: http://uvt.tuke.sk/wps/portal/uv/sluzby/bezdrotove-siete-wifi-na-tuke

email: wifi@helpdesk.tuke.sk

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Download your eduroam® installer	i
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3. Download and save the automatic application.

Opening eduroam-linux-TUoK.py 🛛 😵
You have chosen to open:
eduroam-linux-TUoK.py
which is: SH file (37.1 KB) from: https://cat.eduroam.org
What should Firefox do with this file?
O <u>O</u> pen with <u>B</u> rowse
Save File
Do this <u>a</u> utomatically for files like this from now on.
Cancel OK

4. Run the installation script with the command:

python eduroam-linux-TUoK.py. Confirm that you are a member of the Technical University.



5. Then enter your unique login /userid/ in the form xy123ab@tuke.sk

Add a	a new entry	<u> </u>
enter your userid		
xy123ab@tuke.sk		•
	Cancel	ОК

and the WiFi password you previously set on the page:

https://uvt.tuke.sk/wps/portal/uv/sluzby/bezdrotove-siete-wifi-na-tuke/nastavenie-hesla-prewifi-pristup

Add	a new entry	8
enter password		
••••••		
	Cancel	ОК

6. Repeat the password again.

Add a new entry		8
repeat your password		
•••••		
	Cancel	ок

After the successful completion of the installation, you will receive the following information:



And you can connect by clicking the secure eduroam network.

Select a networks	
eduroam	≙ 😤
Ucebna-IB	₽ ?
TUNET-guest	Ŷ

You are connected to eduroam.

Wi-Fi Networks Select a network	
eduroam	~≙ ♥
airportthru	•
SDTUKE-guest	•
TUNET-guest	•
technici	₽ 👻
AirCapsule	₽ 🗢
mikrotik	₽ 🗢

You can verify your network parameters through the eduroam network settings.

