Manual Configuration of the eduroam Wireless Network in Linux OS

Warning: Use this tutorial only if the configuration using the automatic eduroam CAT application does not work due to older versions of Linux OS. The Linux Ubuntu 18.04 LTS OS was used for this tutorial. In other Linux OS, the steps may be slightly different.

 Connect to the TUNET-guest wireless network. Download the digital certificate for the eduroam network from the following page: <u>https://uvt.tuke.sk/wps/portal/uv/sluzby/bezdrotove-siete-wifi-na-tuke/prirucka-pouzivatelabezdrotovej-siete-eduroam</u>

	Opening wifica.uvt.tuke.sk.der	8					
You have chosen to open:							
wifica.uvt.tuke.sk.der							
which is: X.50 from: https://	9 Certificate (955 bytes) /uvt.tuke.sk fox do with this file?						
Open with	Open with View file (default)						
Save File							
🗆 Do this <u>a</u> uto	matically for files like this from now on. Cancel	ОК					

2. Then click the eduroam network to connect.



The eduroam initial setup screen will appear.

3. Fill in the below security and select the digital certificate you downloaded. Enter your login data for the eduroam network; unique login in the form **xy123ab@tuke.sk** 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

	Wi-Fi Network Auth	entication Required 🛛 🛛 😣					
((t•	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 Protected EAP (PEAP)					
	Authentication:						
	Anonymous identity:						
	Domain:						
	CA certificate:	wifica.uvt.tuke.sk.der 🔹					
	CA certificate password:						
		 Show passwords No CA certificate is required 					
	PEAP version:	Automatic -					
	Inner authentication:	MSCHAPv2					
	Username:	xy123ab@tuke.sk					
	Password:	······ 4 <u>4</u>					
		Show password					
		Cancel Connect					

4. Click **Connect**. After successful configuration and correct entry of login data, you are connected to the eduroam network.

Visible Networks	
TUNET-guest	· · · · ·
eduroam 🖌	
	Visible Networks Ucebna-IB TUNET-guest eduroam

You can check the network parameters through the eduroam network settings.

Cancel	eduroam Apply							
Details	Identity	IPv4	IРvб	Security				
Si	gnal Stren	gth <mark>E</mark>	xceller	nt				
	Secu	rity <mark>V</mark>	VPA2, I	Enterprise				
IPv4 Address		ess 1	147.232.159.202					
	IPv6 Addr	ess f	e80::bo	db1:763:d3	a0:cb13			
Hardware Address		ess E	E8:DE:27:12:34:7C					
Default Route			147.232.152.1					
	D	NS 1	47.232	.3.2 147.23	32.16.16 193.87.100.12			
Connect automatically								
Make available to other users								
Restrict background data usage Appropriate for connections that have data charges or limits.								
					Forget Conn	ection		