Eduroam settings for Windows 7



The following instructions are intended for users who wish to connect to the Eduroam network using Microsoft Windows 7.

Instructions

1. Click on the [Start] menu and navigate to [Control Panel] followed by [Network and Internet]

2. Select [Network and Sharing Center] and then from the left hand menu select the [Manage Wireless Networks] option. You will be presented with the following window (Figure 1).

0	💭 🗢 🚮 🕨 Control P	anel 🕨 Networ	and Internet Manage Wireless Networks	▼ 4 ₇	Search Manage Wireless Net 🔎						
·	Manage wireless networks that use (Wireless Network Connection)										
۱	Windows tries to connect to these networks in the order listed below.										
Add	Adapter properties	Profile types	Network and Sharing Center		0						
	0 items										

Figure 1

3. Click the [Add] button and select [Manually create a network profile] as in (Figure 2).



Figure 2

4. Enter the information in the following window, as in Figure 3. Network name: "eduroam", Security Type: "WPA-Enterprise" Encryption Type: "TKIP".

G 🔐 Manually connect to a wireless network						
Enter information for the wireless network you want to add						
N <u>e</u> twork name:	eduroam					
<u>S</u> ecurity type:	WPA2-Enterprise					
Enc <u>r</u> yption type:	AES					
Se <u>c</u> urity Key:	Hide characters					
Start this connection automatically						
Connect even if th	Connect even if the network is not broadcasting					
Warning: If you select this option, your computer's privacy might be at risk.						
	Next Cancel					



5. Click [Next] and you will be prompted with a message to say you have successfully added "eduroam". Now select the option to [Change connection settings], you will be presented with a window called [Wireless Network Properties]. Click on [Security] tab and where it says [choose a network authentication method] select [Microsoft: Protected EAP (PEAP)]

6. Click the [Settings] button. In the window that appears, replicate all the information as in (Figure 4) Server name: [radius3.upol.cz] and select [AddTrust External CA Root] and [UTN-USERFirst-Hardware] check box. Next click [configure] and uncheck the option for [Automatically use my Windows Logo name and Password] and click [ok].

Protected EAP Properties	Protected EAP Properties
When connecting: ✓ Validate server certificate ✓ Cgnnect to these servers: radius3.upol.cz Trusted Root Certification Authorities: ✓ AddTrust External CA Root ▲ AddTrust External CA Root ▲ AddTrust External CA Root △ AddTrust External CA Root □ Baltimore CyberTrust Root □ Class 3 Public Primary Certification Authority □ DigiCert Assured ID Root CA □ DigiCert High Assurance EV Root CA □ Entrust.net Secure Server Certification Authority ✓ Do not grompt user to authorize new servers or trusted certification authorities.	When connecting:
Secured password (EAP-MSCHAP v2) Configure Fast Reconnect Enforce Network Access Protection Disconnect if server does not present cryptobinding TLV Enable Identity Privacy OK Cancel	Secured password (EAP-MSCHAP v2) Configure Fast Reconnect Enforce Network Access Protection Disconnect if server does not present cryptobinding TLV Enable Identity Privacy OK Cancel

Figure 4

Click [ok] through the menus to save your settings. In the [Manage Wireless Networks] window you will see the eduroam network as in Figure 5.

CO → 📶 « Network and	Internet 🕨 Manage Wireless Networks					
Manage wireless networks that use (Wireless Network Connection) Windows tries to connect to these networks in the order listed below.						
Add Adapter properties Profile types Network and Sharing Center Image: Context and Sharing Center						
Networks you can view, modify	, and reorder (1) Security: WPA2-Enterprise	▲				
1 item						

Figure 5

If you are within range of the "eduroam" service the network will prompt you to authenticate (Figure 6). Please enter your credentials in format: (as below), followed by your normal password.

Username: username@upol.cz

Password: Your password submitted from PA portal

Windows Security		×
Network Au Please enter use	thentication er credentials	
	username@upol.cz	
		OK Cancel

Figure 6

Users of the Eduroam network must abide by Palacký University Terms of use of computer networks and operating software Palacký University in Olomouc, and any equivalent policies at visited institutions, in addition to the Eduroam network policy. It is the responsibility of the user to ensure their device is password protected to secure any saved credentials stored on the machine used for accessing Eduroam network. This may be in the form of a passcode on a mobile apple device for example, or windows user account equivalent. If you are having trouble connecting to Eduroam network using these instructions please contact your network administrator at your faculty.