

Poznań University of Economics

Eduroam

Windows XP

Configuring the connection of a computer with MS Windows XP operating system to **eduroam** network. This manual is destined for users whose Windows system's features are used for WiFi network configuration. (If WiFi networks are managed by software delivered by wireless network card producer, please refer to the right "User manual".)

 In Control Panel select Network Connections and right-click Wireless Network Connection – select View available wireless networks:

| S Network Connections | |
|---|-----------|
| Fie Edit View Favorites Tocks Advanced Help | |
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| Address 📚 🖡 🕐 👘 | 🔽 🛃 Gu |
| LAN or High-Speed Internet | |
| Network Tasks Set Image: Create an ework intettion Inited or no connectivity, Fit Image: Set in a home or small softings Inited or no connectivity, Fit Image: Set in a home or small softings Inited or no connectivity, Fit Image: Set in a home or small softings Inited or no connectivity, Fit Image: Set in a home or small softings Inited or no connectivity, Fit Image: Set in a home or small softings Inited or no connectivity, Fit Image: Set in a home or small softings Image: Set in a home or small inted 21140-Cased PCI Feet Dt | |
| See Also | |
| Vetwork Troubleshecter | |
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2. Select *Change advanced settings*:



3. In the *Preferred networks* tab click *Add*:

| 🕂 Wireless Network Connection Properties 🛛 🔹 💽 |
|--|
| General Wireless Networks Advanced |
| Use Windows to configure my wireless network settings |
| Available networks: |
| To connect to, disconnect from, or find out more information about wireless networks in range, click the button below. |
| View Wireless Networks |
| Automatically connect to available networks in the order listed below: Move up Move down |
| Add Remove Properties Learn about setting up wireless network Advanced configuration. Advanced |
| OK Cancel |

4. In *Association* tab fill marked fields as shown on the picture and then go to *Authentication* tab:

| Wireless network properties | | |
|---|----------------------------|--|
| Association Authentication | Connection | |
| Network name (SSID): | eduroam | |
| Connect even if this n Wireless network key | etwork is not broadcasting | |
| This network requires a ke | ey for the following: | |
| Network Authentication: | WPA2 🗸 | |
| Data encryption: | AES 💌 | |
| Network key: | | |
| Confirm network key: | | |
| Key index (advanced): | 1 🔹 | |
| This is a computer-to-computer (ad hoc) network; wireless access points are not used | | |
| | OK Cancel | |

5. Choose the right EAP protocol type (Protected EAP (PEAP)), deselect *Authenticate as computer when computer information is available* and click *Properties*:

| Wireless ne | twork proper | ties 🛛 🛛 🔀 |
|----------------------------|---|--|
| Association | Authentication | Connection |
| Select this wireless Et | option to provide a hernet networks. | authenticated network access for |
| 🗹 Enable | IEEE 802.1x auth | entication for this network |
| EAP type | Protected EAP (| (PEAP) |
| | | Properties |
| Authen | ticate as computer | when computer information is available |
| Authen unavail | ticate as guest wh able | en user or computer information is |
| | | |
| | | OK Cancel |

6. Deselect *Validate server certificate*, then check authentication method and click *Configure* – in the next window deselect the shown option. Next click *OK* four times, closing all open windows:

| Protected EAP Properties | ? 🗙 | |
|---|-----|--|
| When connecting: Validate server certificate Connect to these servers: | | |
| Trusted Root Certification Authorities: CA 1 Certiposte Classe A Personne Certiposte Serveur Certisign - Autoridade Certificadora - AC2 Certisign - Autoridade Certificadora - AC4 Certisign Autoridade Certificadora AC15 Certisign Autoridade Certificadora AC35 | | |
| Do not prompt user to authorize new servers or trusted | | EAP MSCHAPv2 Properties |
| Select Authentication Method: Secured password (EAP-MSCHAP v2) Configure Pable Fast Reconnect Enable Quarantine checks Disconnect if server does not present cryptobinding TLV | e | When connecting: Automatically use my Windows logon name and password (and domain if any). |
| OK Cance | el | OK Cancel |

7. While connecting to the network in the right-hand bottom corner of the screen you will see a balloon showing *Click here to select a certificate or other credentials for connection to the network eduroam* – click this balloon and go to authorization window:

| Network Tasks | Choose a wire | less network | |
|--|---|--|-----------------------------|
| 😴 Refresh network list | Click an item in the list be information. | alow to connect to a wireless network ii | n range or to get more |
| ⊰ Set up a wireless network | ((@)) UE_Hotsp | ot_SEC | Validating identity 슑 |
| for a home or small office | Security | enabled wireless network (WPA2) | 1000 |
| Related Tasks | ((a)) UE_Hotsp | ot | |
| i) Learn about wireless | Unsecured | wireless network | |
| networking | (com) eduroam | | |
| Change the order of preferred networks | Security | enabled wireless network (WPA2) | Mae |
| Change advanced settings | To connect information | to this network, click Connect. You mig | ht need to enter additional |
| | UE Konfe | rencja | |
| | ((@)) = | | |
| | (()) - (()) - () - () - () - () - () - (| ~enabled wireless network (WPA2) | auti. |
| | ((Q)) - ^{((Q)} Security ((Q)) @HomeDi | enabled wireless network (WPA2) | |

8. Enter your NIU, type in your 'user ID' followed by '@' and full domain name

| Enter Creden | tials 🛛 🔀 |
|---------------|--|
| | |
| User name: | <here enter="" niu="" your="">@ue.poznan.pl</here> |
| Password: | ••••• |
| Logon domain: | |
| Save this u | ser name and password for future use |
| | OK Cancel |

Configuration needs to be done only once – you do not need to enter NIU and password when you connect to the network again (the connection should be set up automatically).

In accordance with PUE procedures all our employees and students (as well as doctoral and Erasmus students) have access to e-deanery / e-HR system https://e-dziekanat.ue.poznan.pl. Authentication credentials to these system consist of NIU (user identification number) and password. These credentials are also used for WiFi network authentication (logging).

Students and employees who log into e-deanery / e-HR using their Polish Resident Identification Number (PESEL), may check their NIU / UIN on e-deanery / e-HR screen in user information panel.

Students and employees not knowing their NIU / UIN may use a search engine on <u>http://sso.ue.poznan.pl/Niu.php</u> (for PUE employees) or <u>http://sso.ue.poznan.pl/StudentNiu.php</u> (for PUE students), entering their name.

Password recovery procedure is available on the webpage

<u>https://e-dziekanat.ue.poznan.pl/register_pracownik.php</u> (for PUE employees) or <u>https://e-dziekanat.ue.poznan.pl/register.php</u> (for PUE students).

Caution!

If you read this document, you are not logged in – in this case hyperlinks to webpages do not work. It is suggested that you save this document for later use.