K Ø B E N H A V N S   U N I V E R S I T E T

Accessing eduroam with Windows XP

To configure and access the wireless eduroam network using Windows XP your computer must meet the following requirements. Your operating system must be fully updated. Your computer must have a wireless network adapter. Finally your computer must be within range of an eduroam access point.

Open **start-menu** in bottom left hand corner of your screen.

Choose **Control Panel**.
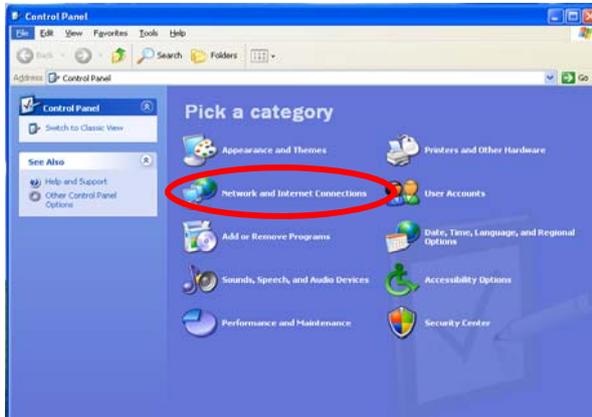
Open **Network and internet Connection**.
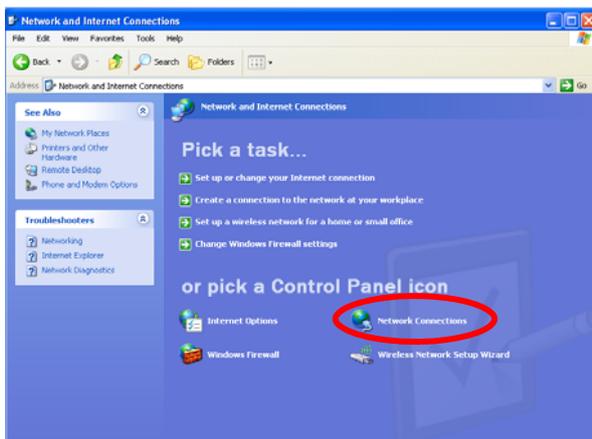
Open **Network Connections**.
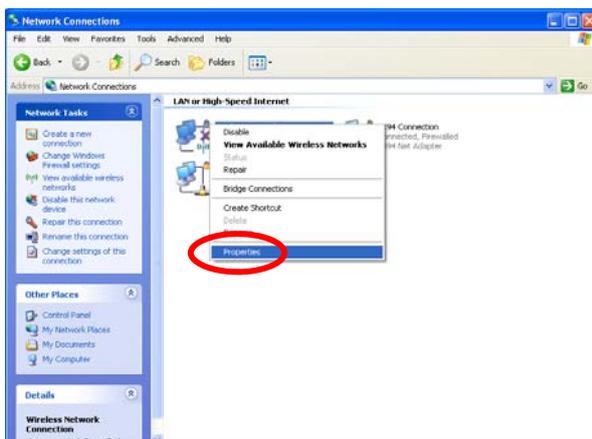
You now get an overview showing your network connections.

Right click **Wireless Network Connection**

Choose **Properties**.
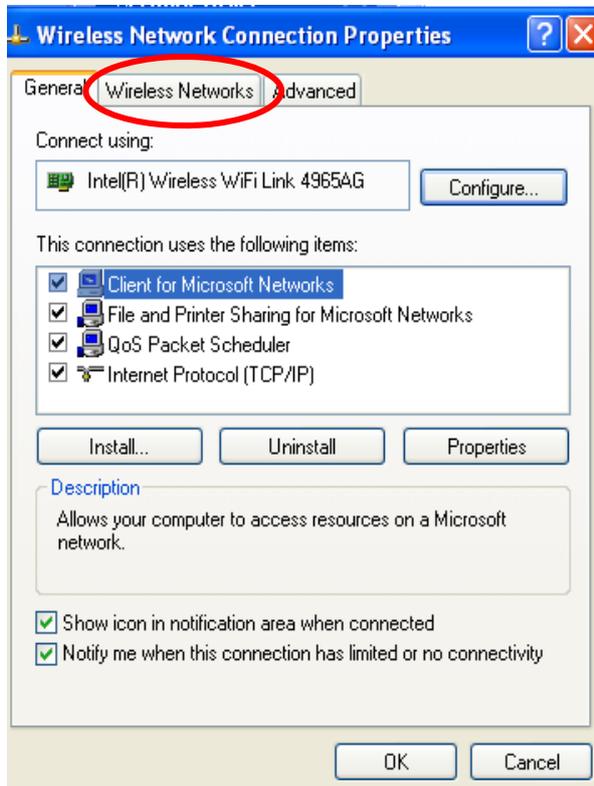
Click the tab **Wireless Networks**.
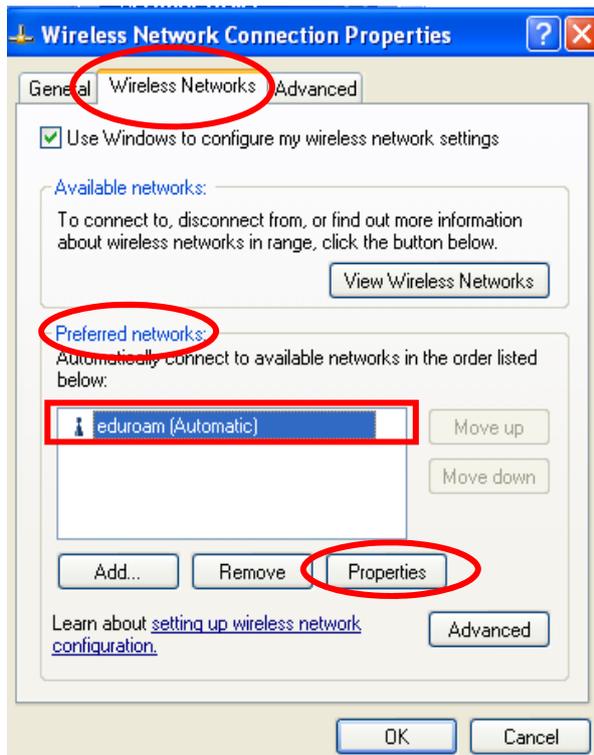
At **Preferred Networks** highlight **eduroam**.

Click **Properties**.

Remove any prior network installment of Eduroam or it won't work.
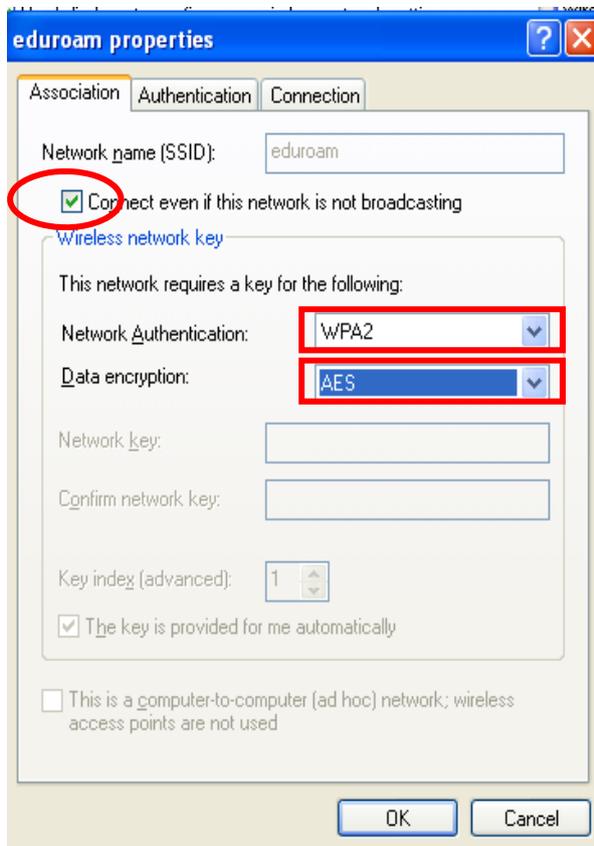
Check **Connect even if this network is not broadcasting**.

Set **Network Authentication** to **WPA2**.

Set **Data encryption** to **AES**.

Choose **Authentication**-tab.
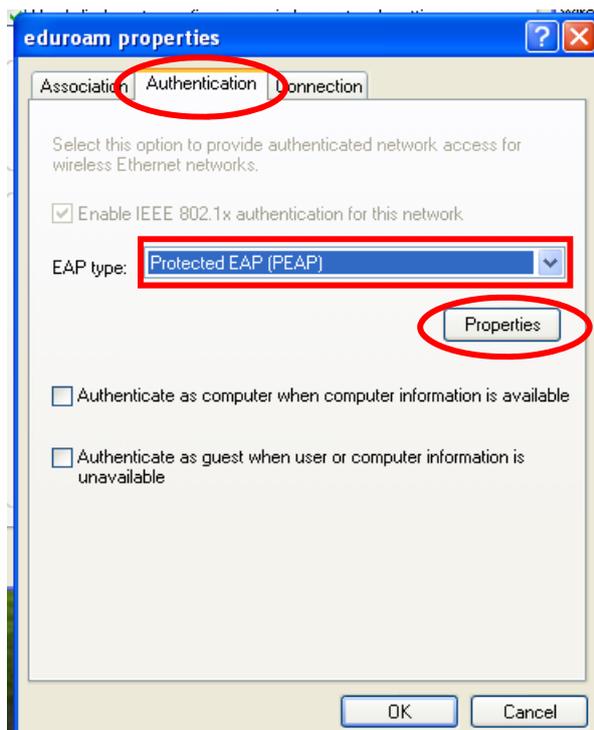
At **EAP-type** set **Protected EAP (PEAP)**.

Click **Properties**.
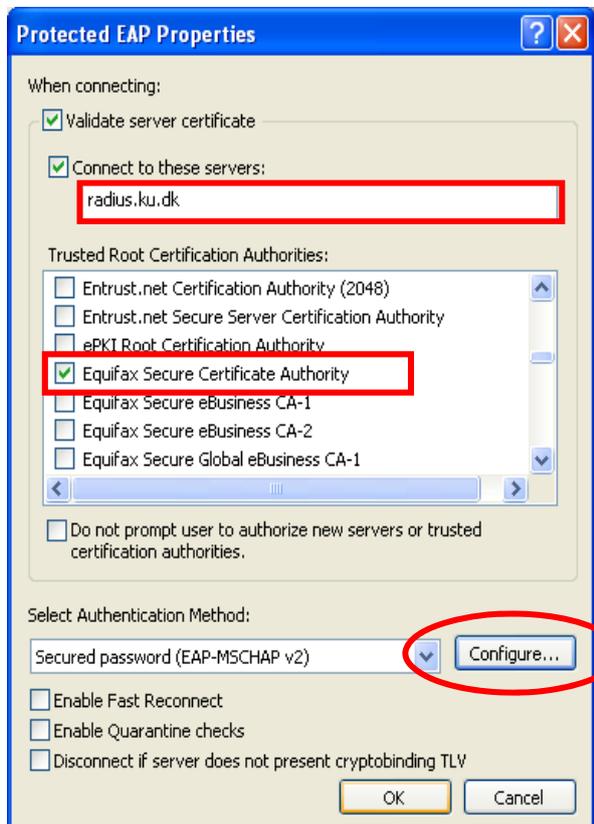
Check **Validate server certificate**

At **Connect to these servers** type **ra-dius.ku.dk**

At **Trusted Root Certification Authority** check **Equifax Secure Certificate Authority**.

Now click **Configure** at **Select Authentication Method: Secured password (EAP-MSCHAP v2)**.

Make sure that **Automatically use my Windows logon**… is left **unchecked**.

Click **Ok**.

Protected EAP Properties

When connecting:

☑ Validate server certificate

☑ Connect to these servers:

radius.ku.dk

Trusted Root Certification Authorities:

☐ Entrust.net Certification Authority (2048)
☐ Entrust.net Secure Server Certification Authority
☐ ePKI Root Certification Authority
☑ Equifax Secure Certificate Authority
☐ Equifax Secure eBusiness CA-1
☐ Equifax Secure eBusiness CA-2
☐ Equifax Secure Global eBusiness CA-1

☐ Do not prompt user to authorize new servers or trusted certification authorities.

Select Authentication Method:

Secured password (EAP-MSCHAP v2) | Configure...

☐ Enable Fast Reconnect
☐ Enable Quarantine checks
☐ Disconnect if server does not present cryptobinding TLV

OK | Cancel

Click **Ok**.

eduroam properties

Association | Authentication | Connection

Select this option to provide authenticated network access for wireless Ethernet networks.

☑ Enable IEEE 802.1x authentication for this network

EAP type: Protected EAP (PEAP)

Properties

☐ Authenticate as computer when computer information is available

☐ Authenticate as guest when user or computer information is unavailable

OK | Cancel

Click **Connection**-tab.

Check **Connect when this network is in range**.

Click **Ok.**

Click **Ok**.

Enter Credentials

User name: xxxxxx@ku.dk

Password: ••••••••

Logon domain:

☐ Save this user name and password for future use

OK   Cancel
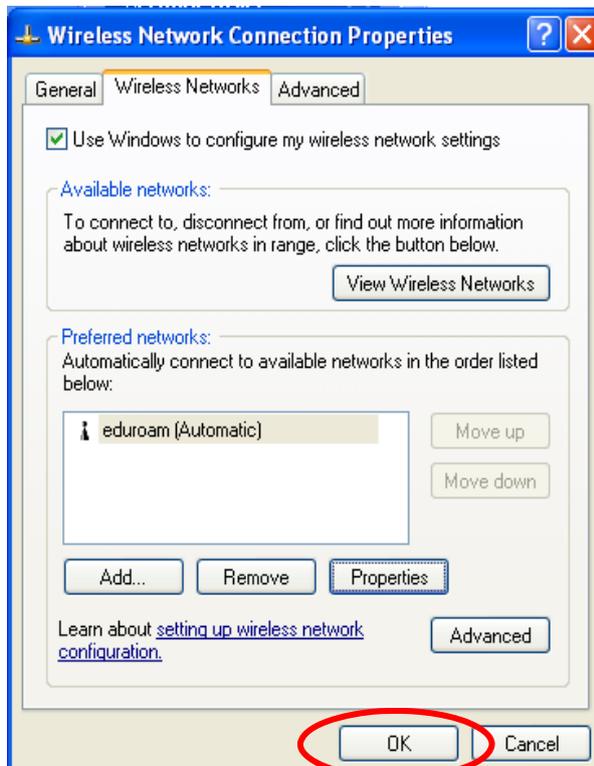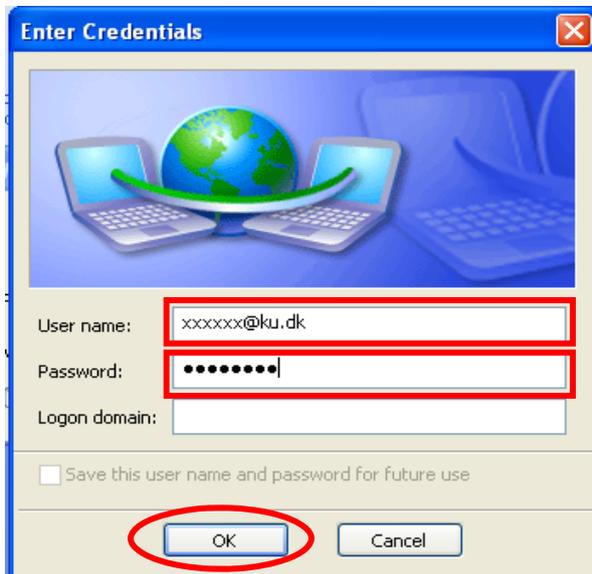
Your computer will now automatically access the **eduroam** network when in range.

Type in your **KU Username followed by @ku.dk** and **Password.**

Click **Ok**.

You now have access to the wireless eduroam network. To test your connectivity go to **www.ku.dk**

FAQ

When you logon to eduroam, you have to type in your password in 30 seconds. This is a security meassure. If it happens then turn of your internet connection and try again.

Each faculty at KU only have a certain amount of IP-adresses available for eduroam connection. This can result in an error at logon. This problem can only be solve by your local faculty IT-department.

Finally it is important to notice that your password expires every three month. When you change it you have to reconfigure the eduroam network to avoid problems.