

JÖNKÖPING UNIVERSITY

IT Helpdesk Jönköping University Manual Created by lundav Modified 8/15/2016

Connecting a laptop running Windows XP to the wireless network eduroam

Your computer needs to be configured to obtain an IP-address automatically.

Make sure your wireless network card is activated. Click on the network icon in the notification area of your desktop.



Click on Eduroam.

Click on **Change advanced settings**.

Click on Internet Protocol (TCP/IP) then click on Properties.

🕹 Wireless Network Connection Properties 🛛 ? 🔀		
General Wireless Networks Advanced		
Connect using:		
Intel(R) PRO/Wireless 2200BG Netwi		
This connection uses the following items:		
Image: Second Stress of the second secon		
Install Uninstall (Properties		
Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.		
 Show icon in notification area when connected Notify me when this connection has limited or no connectivity 		
OK Cancel		

Make sure the settings are set as pictured below.

Internet Protocol (TCP/IP) Prop	erties 🛛 🛛 🔀			
General Alternate Configuration				
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.				
Obtain an IP address automatica	ally			
OUse the following IP address: —				
IP address:				
Subnet mask:	· · · · · ·			
Default gateway:				
 Obtain DNS server address auto 	omatically			
OUse the following DNS server a	ddresses:			
Preferred DNS server:	· · · · ·			
Alternate DNS server:	· · · ·			
	Advanced			
	OK Cancel			

Click Eduroam and then click Properties.

🕂 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		
Preferred networks: Automatically connect to available networks in the order listed below: i eduroam (Automatic) Y Jonkoping_University (Automatic) Move up Move down		
Add Remove Properties Learn about <u>setting up wireless network</u> <u>configuration.</u>		
OK Cancel		

Make sure the settings are set as pictured below.

eduroam pr	roperties		?×	
Association	Authentication	Connection		
Network na	ame (SSID):	eduroam		
Connect even if this network is not broadcasting				
This network requires a key for the following:				
Network	Authentication:	WPA2	~	
Data end	cryption:	AES	~	
Network	key:			
Confirm r	network key:			
Key index (advanced): 1				
This is a computer-to-computer (ad hoc) network; wireless access points are not used				
		OK (Cancel	

On the tab **Authentication** select **Protected EAP (PEAP)** and uncheck both boxes. Click on **Properties.**

eduroam properties	? 🔀
Association Authentication Connection	
Select this option to provide authenticated wireless Ethernet networks.	I network access for this network
EAP type: Protected EAP (PEAP)	~
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

Make sure the settings are set as pictured above. The name of the certificate can also be Verisign Trust Network Class 2 GT. It is important to check all certificates named with **Verisign Trust Network**. Click on **Configure**. Uncheck the settings shown in the picture below. Click ok all the way.

stected EAP Properties		
When connecting:		
Valdate server certifica	te	
Connect to these serve	ers:	
edurad1.hj.se		0
Trusted Root Certification	Authorities:	
Class 3 Public Primary	Certification Authorit	ty
III GTE CyberTrust Goba	Root	
Microsoft Root Author	ity	
Microsoft Root Certific	cate Authority	
Thawte Timestamping	CA	
OTN-USERFirst-Harow	0.0	
VeriSign Trust Network	k	
VeriSign Trust Network	k 🖉	
Do hor prompt oser to a certification authorities	authorize new server	rs or trusted
Secured password (EAP-MS	CHAP v2)	Configure
Enable Fast Reconnect Enforce Network Access R Disconnect if server does Enable Identity Privacy	Protection not present cryptob	ainding TLV
	0	Cancel





Click the message in the notification area on your desktop. Type in your username followed by @ju.se and your eduroam password as shown in the picture below. If you are a guest at Jönköping University, type in the username and password used when logging on to your home university network.

Enter Credent	ials 🛛 🔀
C	
User name:	hlch@hj.se
Password:	•••••
Logon domain:	
Save this use	er name and password for future use
(OK Cancel

If it does not work:

Read Frequently Asked Questions on ju.se/helpdesk

Check your firewall settings.

If you get a message that you are typing an incorrect password but you are sure it is correct, log in to www.ju.se/myaccount and change to a new

password.

Note! The connection to internet is made with your computers public IP-address. It is important that your computer have a firewall and antivirus software installed and updated! Any abuse or charge of abuse will lead to disconnection of your account from the Jonkoping University network.