

## eduroam for Windows 7

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1. Go to "Start" -> "Control Panel" -> "View network status and tasks".



2. Choose "Manage wireless networks".

🚱 🕞 👳 😫 🕨 Control Panel 🕨	Network and Internet   Network and Sharing Center	✓ 4 Search Control Panel	٩
Control Panel Home	View your basic network information and so	et up connections	0
Manage wireless networks Change adapter settings Change advanced sharing	8560P-CERT ad.bth.se (This computer)	See full map	
settings	View your active networks	Connect or disconnect	
	ad.bth.se Domain network	Access type: Internet Connections: 🔋 Local Area Connection	
	Change your networking settings Set up a new connection or network Set up a wireless, broadband, dial-up, ad hoc, o	or VPN connection; or set up a router or access point.	
	Connect to a network Connect or reconnect to a wireless, wired, dial-	-up, or VPN network connection.	
	Choose homegroup and sharing options Access files and printers located on other netw	ork computers, or change sharing settings.	
See also	Troubleshoot problems Diagnose and repair network problems, or get	troubleshooting information.	
Internet Options			
Windows Firewall			

3. Select "Add" and then "Manually connect to a wireless network".



 "Network name" should be *eduroam*. "Security type" is set to WPA2-Enterprise and "Encryption type" is AES. Also select "Connect even if network is not broadcasting". Click "Next".

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$\bigcirc$	all Manually connect to a wi	ireless network	
	Enter information for	the wireless network you want to add	
	Network name:	eduroam	
	Security type:	WPA2-Enterprise	
	Encryption type:	AES	
	Security Key:	Hide characters	
	V Start this connection	automatically	
	📝 Connect even if the n	etwork is not broadcasting	
	Warning: If you select	t this option, your computer's privacy might be at risk.	
			t Cancel

5. Next page will tell you that you have succeeded, but there are a few more things that need to be configured. Click "Change connection settings".

(C) w Manually connect to a wireless network	
Successfully added eduraam	
Successionly added eduloann	
Change connection settings Open the connection properties so that I can change the settings.	
	Close

- 6. The first tab shows what you have already filled in. Under the tab "Security" choose "Advanced Settings".
- Under the "802.1X setting" tab select "Specify authentication mode:" and in the drop-down list choose "User authentication". Click "OK".

02.1X settings	802.11 settings		
Specify a	uthentication mode:		
User au	thentication	•	Save gredentials
Delet	e credentials for all users		
Enable <u>s</u> ir	ngle sign on for this netwo	rk	
Perfo	rm immediately b <u>e</u> fore use	r logo	n
🔘 Perfo	rm immediately a <u>f</u> ter user l	logon	
Maximum	n delay (seconds):		10 *
Allow	additional dialogs to be dis	splaye	d during single
Signic			
This r and u	network uses separate <u>v</u> irt Iser authentication	ual LA	Ns for machine
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8. Now your back to the"Security" tab choose "Settings".

eduroam Wireless Netw	ork Properties	×
Connection Security		
Security type:	WPA2-Enterprise	<b>_</b>
Encryption type:	AES	-
Choose a network au	thentication method:	
Microsoft: Protected	EAP (PEAP)	Settings
Remember my credentials for this connection each		
une in logged of		
	_	
Advanced settings	3	
		OK Cancel

- 9. In the window "Protected EAP Properties" select " Validate Server Certificate".
- 10. Choose "DigiCertAssured ID Root CA" under "Trusted Root Certification Authorities". If "AddTrust External CA Root" is not in the list, choose "UTN-USERFirst-Hardware".
- 11. Then proceed with "Configure" next to "Secured password"

Bekräfta serverns identitet genom	att verifiera certifikatet
Anslut till följande servrar (exemp	el: srv1;srv2;.*\.srv3\.com):
Betrodda rotcertifikatutfärdare:	
AddTrust External CA Root Baltimore CyberTrust Root Certum CA Certum Trusted Network CA Class 3 Public Primary Certification Digicert Assured ID Root CA Digicert Giobal Root CA	n Authority
<	>
Meddelanden före anslutning:	
Meddela användaren om servernamn älj autentiseringsmetod: Skyddat lösenord (FAP-MSCHAP v2)	et eller rotcertifikatet inte h
Aktivera snabb återanslutning Koppla ifrån om servern inte erbjude	r kryptobindnings-TLV

12. Under "EAP MSCHAPv2 Properties" the choice "Automatically use my Windows logon name and password (and domain if any)" should be unselected.



**13.** Select **"OK"** three times to get out of configuration.



**14.** At the bottom right, left of the wireless network icon, a yellow/white text box will show up with the heading **"Additional information is needed to connect eduroam"**. Click on it, and a login window will appear.

Windows Security	
Network Au Please enter use	thentication er credentials
	xxx@hkr.se
	OK Cancel

- 15. "User name" is your e-mail, (xxx.xxx@hkr.se or xxx.xxxx@stud.hkr.se)
- **16.** "Password" is your regular password. Then click OK.
- **17.** You should now be connected to eduroam.