

Wireless Configuration for Windows Vista

Introduction

Before being able to use the ITS Wireless system, you must configure your computer to use the system. A fully compliant 'Wireless MS Windows' machine should have all the necessary software and hardware already installed to achieve this task. Further information on the ITS wireless service can be found at the following location:

<http://www.dur.ac.uk/its/services/network/mobile/wireless/>

How to configure

Right click on the wireless icon on your task bar (two computer screens, one behind the other) and select 'Connect to a network'



You will now see which wireless networks are within range, select Durham University Wireless and click on the text link which reads 'Set up a connection or network'. Select 'Manually connect to a wireless network' and enter the following information in the boxes provided:

Manually connect to a wireless network

Enter information for the wireless network you want to add

Network name: Durham University Wireless

Security type: WPA-Enterprise

Encryption type: TKIP

Security Key/Passphrase:

Start this connection automatically

Connect even if the network is not broadcasting

Warning: If you select this option, your computer's privacy might be at risk.

Next Cancel

Click next; your computer will now add Durham University Wireless to your wireless profiles.

Now click 'Change connection settings' and select the Security tab. Check that the following information is in the drop down boxes provided:

Durham University Wireless Wireless Network properties

Security

Security type: WPA-Enterprise

Encryption type: TKIP

Choose a network authentication method:

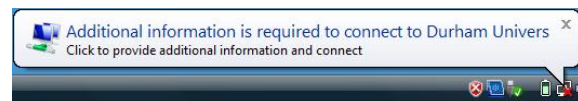
Protected EAP (PEAP) Settings...

Cache user information for subsequent connections to this network

OK Cancel

Next click the settings button and remove the tick from 'Validate server certificate' and then click the configure button at the 'Select Authentication Method' option and take the tick out of the box which would use your Windows logon name and password to authenticate.

In a couple of seconds the following dialogue box will appear above the Wireless icon on the task bar. Click the box.



Enter your Durham username and password, leave the Logon Domain box empty.

You are now connected to the Durham University Wireless, please ensure your browser is configured correctly.

<http://www.dur.ac.uk/its/services/web/browsers/cache>