

Connecting to RoamNet

INTRODUCTION

This document describes how to connect to RoamNet, (the roaming service for University of Bradford staff and students) either wirelessly or through a wired connection.

Roamnet provides an outbound only connection to the internet and access to University services and web based email.

You will need your University username and password to use RoamNet.

Wireless Hotspot Locations

For details see: www.bradford.ac.uk/lss/it-services/roamnet/locations.php

The University of Bradford does not currently participate in the EDUROAM Roaming Service.

Internet access for Visitors

TheCloud™ is a free Wi-Fi service available to all visitors to the University using their own laptop or wireless enabled device and is available in the same locations as RoamNet. For more details please see: www.thecloud.net/.

CONFIGURING YOUR DEVICE

Most devices will connect to the network without any additional configuration. To test, choose **uobroamnet** from the list of available networks and go to the section on: **CONNECTING TO THE NETWORK**.

Generic Guide

For operating systems that do not have a setup guide, use the following settings.

1. Choose **uobroamnet** from the list of available networks.
2. Set the Ethernet or wireless card to use **DHCP** (obtain an IP address automatically).
3. Ensure that the DNS addresses are also picked up via DHCP.
4. Follow the instructions in the section on: **CONNECTING TO THE NETWORK**.

Windows Users

If the connection does not work automatically, follow the instructions below.

COMPUTER REQUIREMENTS

RoamNet (wired): an RJ45 style Ethernet connector and cable.

RoamNet (wireless): wireless enabled device.

In addition you must have:

- A web browser - (e.g. Internet Explorer).
- **Virus Checker** – You are **required** to have a virus checker. McAfee Virus Scan is available free for University staff and students on CD-ROM from the JB Priestley Library or to download from:

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- **Anti-Spyware software**—Not all spyware can be trapped by antivirus software for more information see:

www.bradford.ac.uk/lss/it-services/software/virus.php

- **Latest Windows patches**—*Your computer is sure to get infected if you don't.* In **Internet Explorer**, click on the **Tools** menu and then on **Windows Update**.

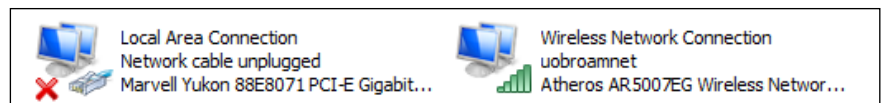
Windows Vista/ Windows 7

To change the network settings you need to use an administrator account. It is likely that the username you normally use is an administrator account.

1. Click the **Start** button.
2. Type `ncpa.cpl` into the search box.

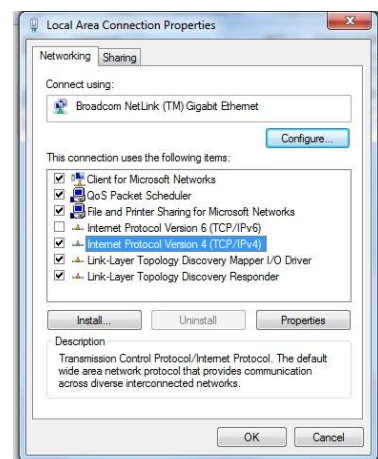


3. For wired RoamNet, right-click on the **Local Area Connection icon** and choose **Properties**.

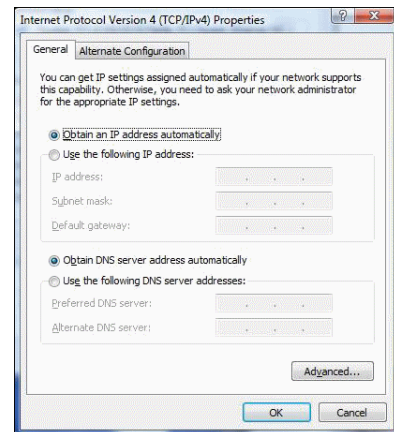


For wireless RoamNet right click on **Wireless Network Connection** and choose **Properties**.

4. In the Local Area Connection Properties window, select **Internet Protocol version 4 (TCP/IPv4)**.
5. Click on the **Properties** button.

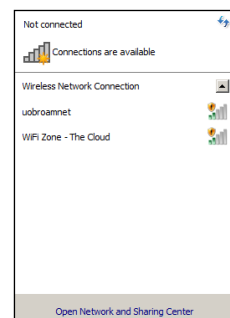


- In the Internet Protocol Version 4 (TCP/IP) Properties window, ensure that both the **Obtain an IP address automatically** and **Obtain DNS server address automatically** options are selected.
- Click on **OK**.
- Click on **Close**, to return to the desktop. Your computer should now be configured to use DHCP.



- For wired RoamNet, go to the section on: **CONNECTING TO THE NETWORK**.

For wireless RoamNet, right click on **Wireless Network Connection icon** on the task bar and choose **Connect / Disconnect**. Select **uobroamnet** from the list of available networks and click on **Connect**.



CONNECTING TO THE NETWORK

- To use the network, first open your web browser.
- In Internet Explorer (other browsers may differ), go to **Tools, Pop-up Blockers and Pop-up Blocker Settings**, type ***.brad.ac.uk** and click **Add**, then type ***.bradford.ac.uk** and **Add**, then click **Close**.
- Enter any website address.

A bluesocket login box will now be visible at the left-hand side of your browser. (If this does not appear, please follow the instructions in the section on: **TROUBLESHOOTING**.)

- Read the information displayed next to the box.
- Enter your **Username** and **Password**.
- Click on the link **I accept the terms of service and University Regulations** and read the information.
- Tick the **I accept the terms of service and University Regulations** box.



Image Courtesy of "Bluesocket"

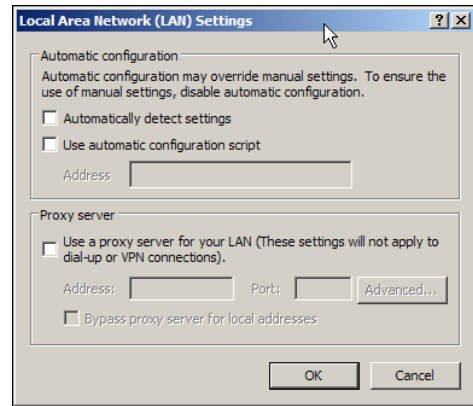
When you have finished click on the **bluesocket logout icon**.



Image courtesy of "Bluesocket"

TROUBLESHOOTING

1. If the bluesocket login box is not displayed, in Internet Explorer click on the **Tools** menu and choose **Internet Options**.
2. Select the **Connections** tab.
3. Click on the **LAN Settings** button.
4. In the **Local Area Network (LAN) Settings** box, ensure all the check boxes are unselected.



REPORTING PROBLEMS

If you experience difficulty, in the first instance report your problem to the ICT Service Desk on extension 3333 (01274 233333 from an external line), or email: ictservicedesk@bradford.ac.uk. You may then be given an appointment to attend the IT Services PC Clinic.