



University of Sussex

IT Services

Welcome to ResNet

Whilst you are living on campus, you will be able to plug your computer into the network connection in your room using the pink cable supplied – just follow the instructions on the pink sheet attached. This provides a broadband internet connection – however, you should be aware that this is not the same as a commercial broadband connection such as the one you may have at home. ResNet is part of the University of Sussex’s connection to the internet via the Joint Academic Network (JANET) and its capacity is therefore limited. ResNet does take up a large percentage of Sussex’s bandwidth, but even so you are still sharing this with 3500 other students and so should allow for a performance “slow down” at peak hours.

The main purpose of the University network is to support learning and study, and whilst some personal use is reasonable, any bandwidth-heavy activities are likely to automatically trigger a temporary restriction on your ResNet connection.

If you notice a sudden change in your browsing speed it may be due to a virus causing your computer to inadvertently generate a lot of traffic; if you suspect this is the case you should book an appointment with one of our advisers at the IT Service Desk in Shawcross.

Excessive use of peer-to-peer file sharing will also trigger this restriction. However, if you are not engaged in any such activities but still feel that your connection is slow compared to neighbouring flats or rooms, you can always ask IT Services to check that the network is operating correctly. Sometimes there are particular problems that can be resolved as a result.

For further information, please see:

sussex.ac.uk/its/help/faq1217

sussex.ac.uk/its/help/faq1218

sussex.ac.uk/its/help/faq1557

See overleaf for connection instructions.

Connecting to the Residential Network (ResNet)

1. Before you start

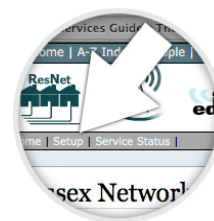
- You will need the University **username** and **password** that you were given when you completed registration
- **Plug the pink network cable into the network socket** on your computer
- If there was no pink cable in your bedroom, please contact your residential advisor
- **Make sure the date and time are set correctly on your computer**

2. Register to use ResNet

- Open a web browser which should automatically connect you to the Sussex Network Support site
- If it does not appear, type **https://www.sussex.ac.uk/roaming/** into the address bar
- You will initially see a page with two red buttons
- Click the button marked **GO** for **Member of the University** (staff/student)
- Login with your **University username** and **password**
- Read the *Conditions of Use* and click **Accept**
- Click **Register**
- Complete the box giving your computer a name and select the **Equipment type** from the drop-down menu
- The **operating system** box is usually pre-filled with your computer's details so click **Register** to accept it
- Click **Register** again on this new page to log your computer's unique identifier
- This identifier, also known as the **MAC (Media Access Control) address** should automatically be detected by the support site so click **Register** to confirm it

3. Set up computer for ResNet

- Click on the **Setup** link at the top of the page (*right*) and then press the **Xpress Connect** button
- Follow the on screen instructions to automatically set up your computer
- When you are asked for your username and password to sign on to **ResNet**, you must make sure that you enter your Sussex username followed by "@sussex.ac.uk" so if your username is ano23 you would enter: **ano23@sussex.ac.uk**
- Sometimes Xpress Connect is wrongly identified as a virus (if so, you can ignore these alerts)



4. Check that you can connect to the internet

- Open a web browser and try connecting to an external site (such as www.google.co.uk).

5. Anti-virus

If you do not have an anti-virus program and are using a Windows PC, IT Services recommend you install *Microsoft Security Essentials* which is available free from:

www.microsoft.com/security_essentials

Mac users should install *ClamXav* which is available free from:

www.clamxav.com

Any problems?

Visit the **IT Service Desk** in **Shawcross**, bringing your laptop and power supply.