

# WINDOWS VISTA

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RESNET INSTRUCTIONS

## Guide & Setup instructions for computers running Windows Vista

**This leaflet only applies to all staff and students  
living in Halls of Residence only.**

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September 2008

## Changing hall or hardware

If you change residence you will first need to ensure that your details have been updated with Residential and Business Services. The system will automatically detect your computer details once plugged into the data socket in your room and will then direct you through the registration system in order to register your new hall or hardware.

## How to get HELP with your connection

Every hall of residence has a IT Representative who is on hand to assist you with any problems you may experience in connecting to the network. Details of how to contact these representatives will be made available in your hall and on the ResNet Website. Alternatively you can report a connection problem directly to our ResNet team using the on-line fault reporting form detailed below or phone our staff at the IT Helpdesk.

### Report connection fault:

<http://www.st-andrews.ac.uk/staff/itsupport/Networksandsystems/resnet/report/>

**Phone:** Helpdesk on extension: 3333

IT Helpdesk, Main Library, North Street

# ResNet Overview

ResNet is a cabled network available in halls for students and staff to connect their personal computers to the internet. While wireless services are available elsewhere in the University, users must connect with a cable in their halls of residence. Personal wireless/cable routers are strictly forbidden in hall rooms and users are kindly asked to refrain from plugging such devices into our network.

Further information about this service and support is available from the IT Service webpages.

## How to get connected

### How to get connected

To connect to ResNet you will first need to obtain the correct type of ethernet cable (see following pages) and then follow instructions below;

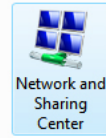
- 1) Connect your cable to the socket.
- 2) Switch on your computer.
- 3) Ensure your computer setup is correct and restart if required to.
- 4) Launch a preferred internet Browser. (i.e Firefox)
- 5) You should then re-direct to the registration pages.
- 6) Use your University username & password to login.
- 7) Proceed through the on-screen instructions.
- 8) Restart computer when requested

Once your computer has restarted you will be able to access a range of network services including email and the web.

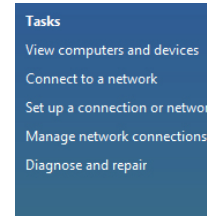
If you have problems getting connected please see help information on the reverse of this sheet.

# Network Setup

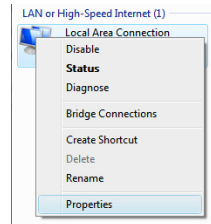
1. In **Control Panels** of your windows computer choose *'Classic View'* from lefthand bar and then open **Network and Sharing Center**



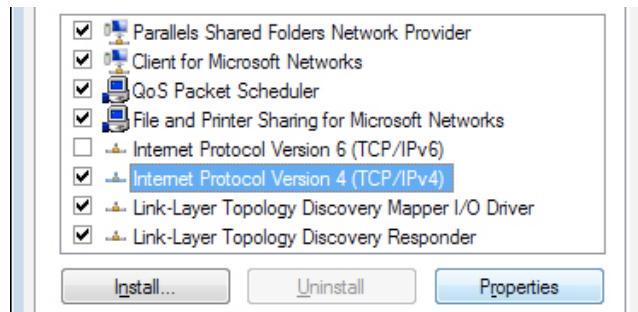
2. Then select the **Manage Network Connections** option from the **Tasks** on the lefthand side of this new window.



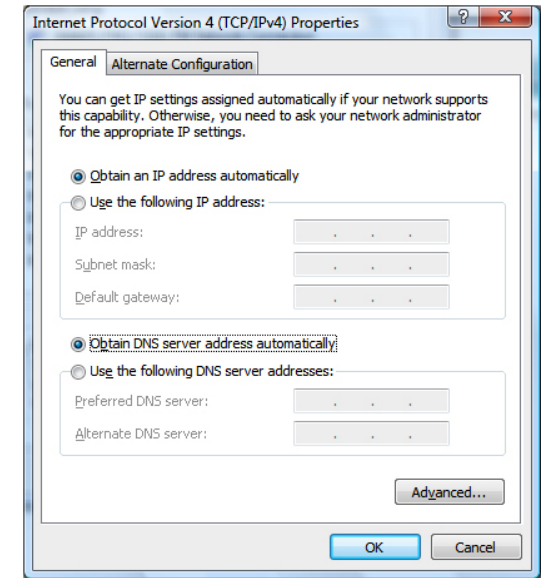
3. Right-click on the **Local Area Connection** icon, to open the pop-down menu and select **Properties**.



4. Uncheck **Internet Protocol Version 6 (TCP/IPv6)** and then highlight **Internet Protocol Version 4 (TCP/IPv4)** and click the **Properties** button.



5. Adjust settings as shown below. Most computers will be set correctly already without need for adjustment.



**IMPORTANT NOTE:**  
Users must not under any circumstances specify their own addresses here. Computers detected on the network with manually configured addresses will be disconnected from the network.

6. Then click the **Advanced** button to open the **Advanced TCP/IP settings** window (not shown here)
7. Click the **DNS** tab, then check the box marked **Append these DNS suffixes (in order)** and in the bottom half of this window click the **Add** button and then enter the following DNS suffixes:  

st-andrews.ac.uk <click ok>  
st-and.ac.uk <click ok>
8. To confirm these network settings you should click the **OK** button in all open windows, finally choosing **Close** from the **Local Area Connection Properties** window.