

Procedure: Internet Connection in Frazer Mitchell Accommodation Block

Things you need to do before we can connect you...

**** Please note: the College's Internet connection does not permit peer to peer connections. This means that services which require direct computer-to-computer connections will not be enabled, e.g. online games such as Eve or World of War Craft, Voice over IP (VoIP) chat programs such as Skype or Google Talk, download applications such as BitTorrent or Lime Wire. Please note that this list is not exhaustive. In summary and in technical terms, if your Internet activity does not work via an http/https proxy it will not work within the Accommodation block.**

You will need an Ethernet network card to connect to the Internet via the College. If you don't already have an Ethernet network card then please purchase one and then install it in your computer according to the manufacturer's instructions. Please note that a modem cable will **not** work when you are using the College's Internet connection. In addition to an Ethernet network card you will also need to use a patch lead (Ethernet cable). These are available from the International Office at College or you can purchase one at low cost from the same retail outlets which sell the network cards.

Once you have obtained a patch lead, it will need to be connected to the College's network via the network port in your room. We try to make sure that the lowest port number in each room is Internet-connected, but in the event of difficulties connecting to the Internet please try both ports.

With the patch lead connected to the network port on the wall and plugged into your Ethernet network card, please perform the following steps depending on which operating system your computer is running:

If you are running Windows 98:

- Start\settings\control panel\network. Double click to open. Ensure that TCP/IP is installed and configured to 'Obtain an IP address automatically'.

If you're running Windows 2000/XP/VISTA:

- Start\settings\control panel\network and dial up connections.
- Double click to open.
- Double click on **Local Area Connection and Properties**.
- Click on the line **Internet Protocol (TCP/IP)** and then click on **Properties**.
- Ensure that **Obtain an IP address automatically** is selected.
- Click on **OK** and continue clicking on **OK** until all the windows are closed.

Finally, you will need to configure your Internet browser:

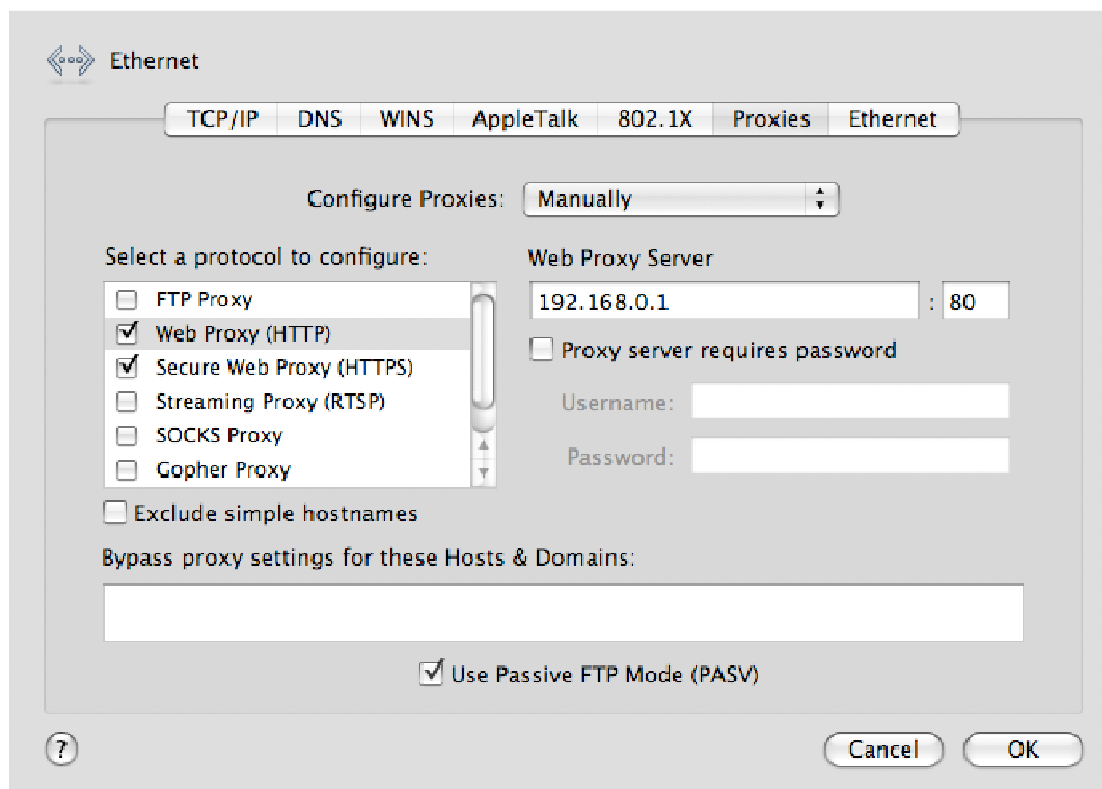
If you're using a PC:

- Launch **Internet Explorer (IE)**.
- Go the **Tools** menu at the top of the screen and select **Internet Options**.
- Click on the **Connections** tab at the top of the window.
- Click on the **LAN Settings** button towards the bottom of this window.
- In the **Proxy Server** section ensure that the **Use a proxy server for your LAN** option is selected.
- In the **Address** field please type in **192.168.0.1** (make sure you include the dots!).
- In the **Port** field please type **80**.
- Ensure that **Use the same proxy server for all protocols** is ticked.
- Click on **OK** and then continue clicking on **OK** until you have closed all of these windows.

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If you're using an Apple Macintosh:

- Power up your computer.
- Go to System Preferences.
- Select Network.
- You will need to ensure that the drop down box towards the left of the window has Ethernet selected. Then click on the Advanced Button, then the Proxies tab.
- Tick Web Proxy HTTP then type in 192.168.0.1:80 (make sure you include the dots!).
- Tick Secure Web Proxy HTTPS then type in 192.168.0.1:80 (make sure you include the dots!).



Problems?

In the event of problems please check each stage of these instructions thoroughly to ensure that you have configured your PC correctly. Make sure that you have tested both network ports in your room.

If you are still experiencing problems please contact the staff in the International Office who will liaise with the College's IT Support services.

Please note that there is a limited level of support we can provide to students using computers with an operating system in a language other than English.