

# VPN User Guide: Own Device (Ubuntu/Fedora)

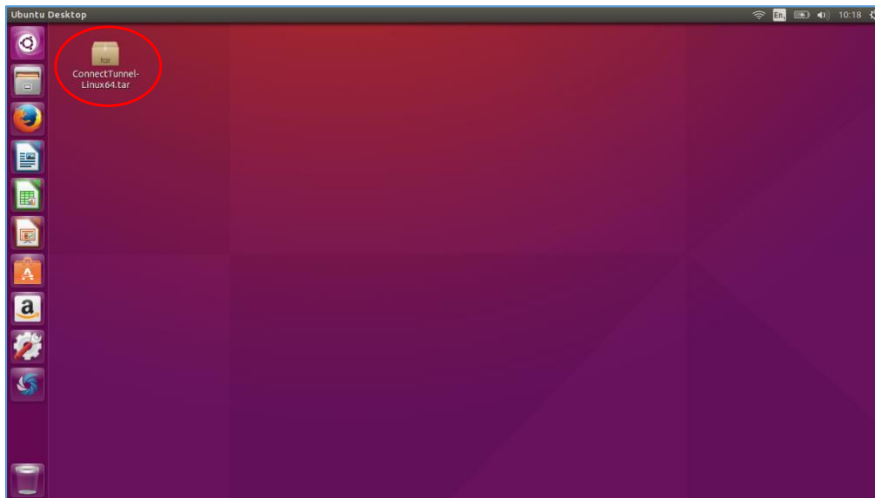
**Staff: Edinburgh Campus**

Download the connect tunnel client .....	2
Install Java .....	2
Extract the files .....	3
Run the installer .....	3
Add the connection .....	4
Connect to the VPN .....	4
Disconnect from the VPN .....	5

## Download the connect tunnel client

There is a 32bit and a 64bit SonicWALL Connect Tunnel client for Ubuntu/Fedora installation.

- **Download** the Client from <http://www.hw.ac.uk/is/it-essentials/virtual-private-network-vpn.htm>

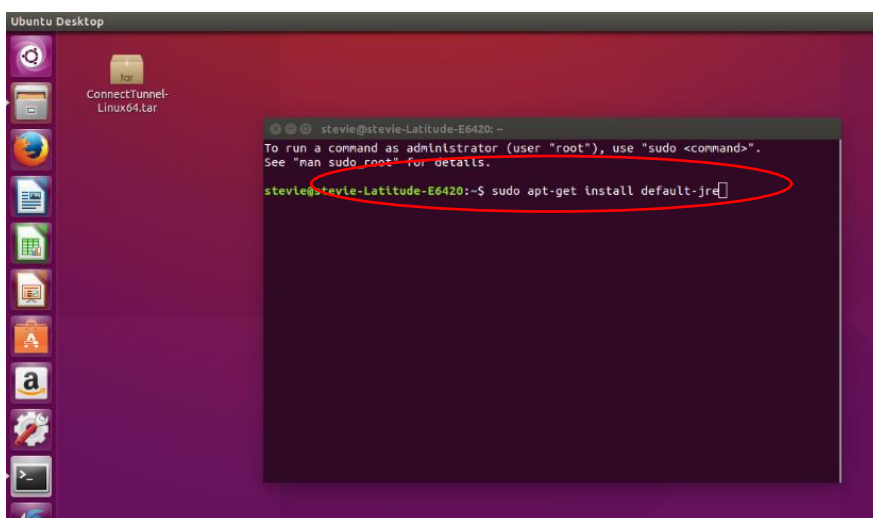


## Install Java

You must install Java for the Connect Tunnel client to work - to install Java enter the following in the terminal window,

**Ubuntu user:** `sudo apt-get install default-jre`

**Fedora user:** `dnf install java-openjdk`  
`dnf install icedtea-web`

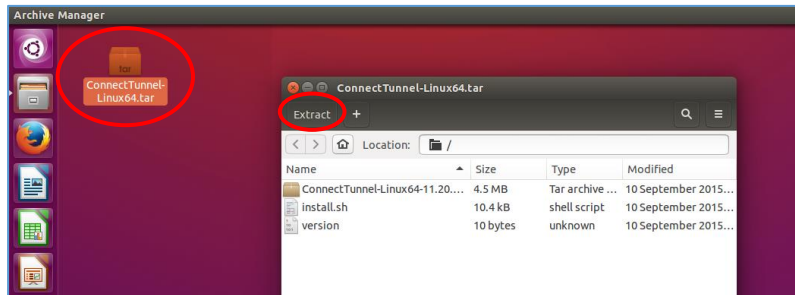


## Extract the files

Once Java has installed you need to extract the files from the connect tunnel.

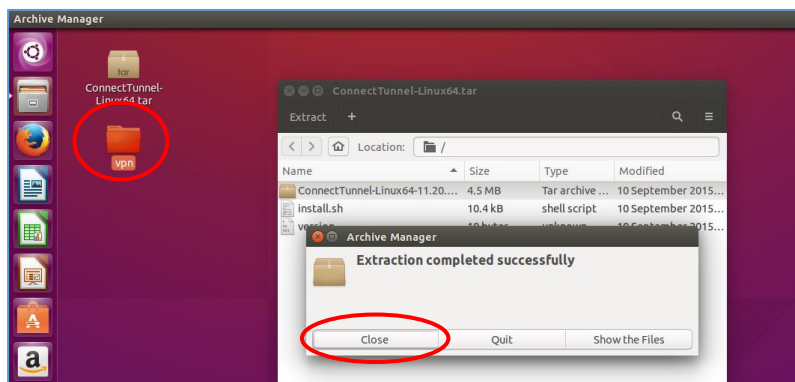
1. **Double click** the ConnectTunnel folder
2. Click **Extract**

You can make a new folder to extract the files to or extract to another folder of your choice.



We made a folder called VPN on the desktop and extracted the files to it.

3. **Close** the Installer window

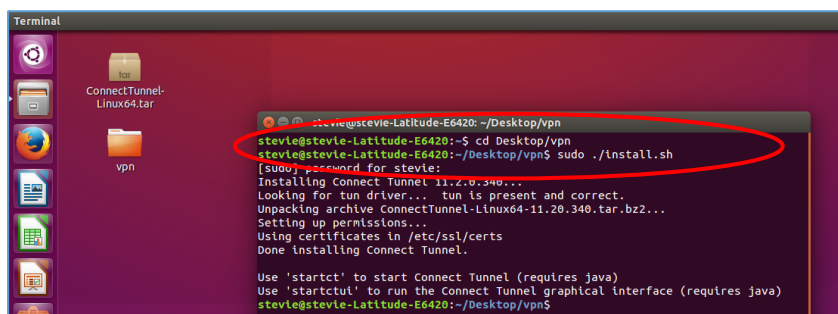


## Run the installer

Run the installer from within the terminal window

1. > cd to the folder where the extracted files are e.g. cd Desktop/vpn
2. > type in **sudo ./install.sh**

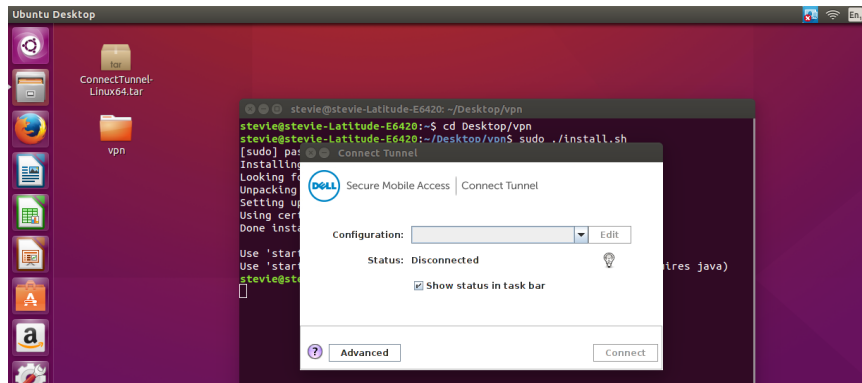
This will install the connect tunnel program



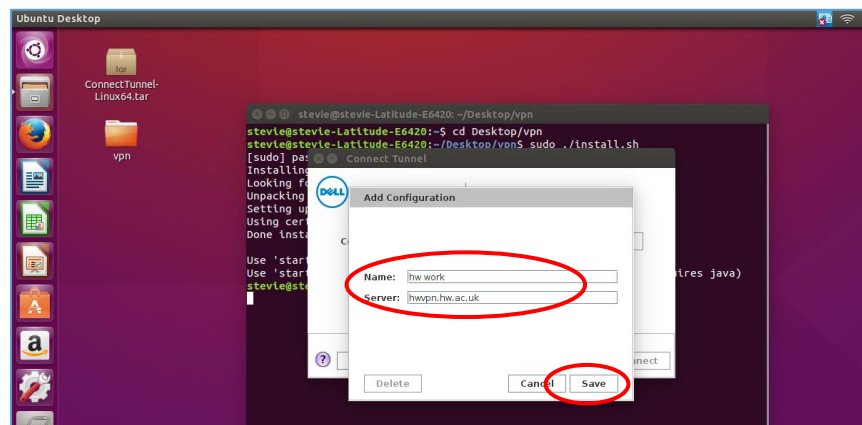
## Add the connection

Once the installer has installed you must add the connection.

1. Type **startctui** in the terminal window
2. In the Configuration field, click the drop down arrow and choose **ADD Connection**

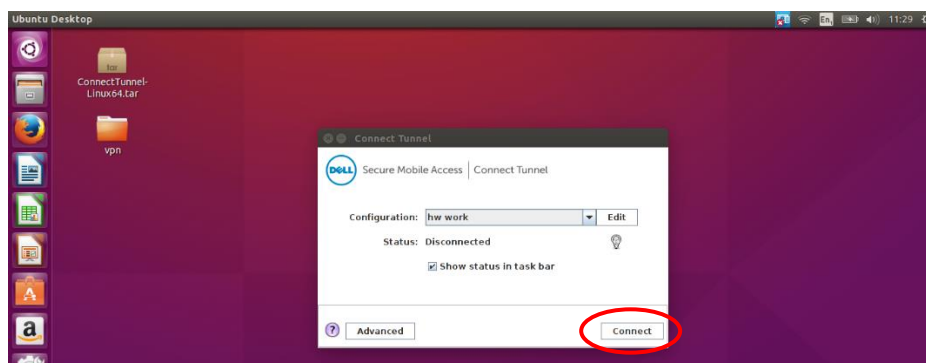


3. Enter the configuration name and server details
  - **Name:** HW work
  - **Server:** hwpn.hw.ac.uk
4. Click **Save**

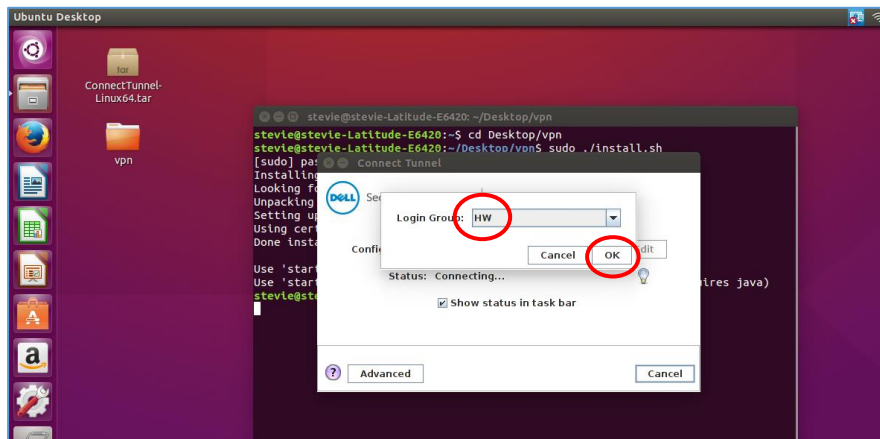


## Connect to the VPN

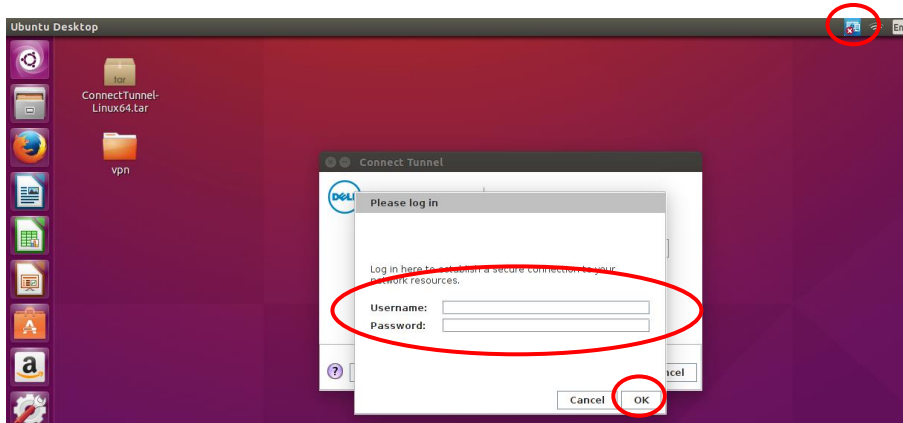
1. Click **Connect**



- The Login Group should display **HW**
2. Click **OK**



3. Enter your **HWU username** and **password**
  4. Click **OK** to connect to the VPN
- The blue client icon is displayed at the top right of the screen



## Disconnect from the VPN

- Right-click the blue client icon and click Disconnect

You must start the VPN client each time by typing  
**startctui**  
 in the terminal window