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HW02a

Itp325

1. I used the command: *pip install speedtest-cli* to install speedtest, a command line tool which uses speedtest.net servers to measure the bandwidth of my internet connection.
2. *Ifconfig eth0*
3. *Netstat –* depending on how many servers my computer is connecting to I will be able to see whether I am running in NAT or NAT network, this will tell me my connection type.
4. To install BIND you use the command: ‘*sudo apt-get install bind9.’* Then you have to configure the settings saved in the file etc/bind9/named.config.local.
5. Command: */etc/init.d/networking stop* – to stop configuring the network interface.

Command: */etc/init.d/networking start* – to start configuring the network interfaces.

The disadvantage of this method is that it requires a complete rehash and reassigning of an ip address.