

Installing the AnyConnect VPN Client on Linux

What is AnyConnect VPN?

AnyConnect VPN (Virtual Private Network) software is software that:

- enables you to access electronic tools and services as if you were using the University of Otago staff network on campus
- allows your computer to connect to the University of Otago's VPN service from off-campus.

Before you begin, please read: [Setting up computers for remote access](#)

[Once your University staff username has been enabled for the VPN service](#), please follow the steps below to install the AnyConnect software on your Linux computer to access VPN.

Automatic installation instructions for the AnyConnect VPN software:

1. [Go to the University of Otago AnyConnect software installation website](#) to start the automatic installation process.
2. If you have Java set up with the associated browser plug-in running, the AnyConnect installer will automatically run. If the installer advises that Java is not enabled, please follow the manual setup instructions below.
3. Once installed the AnyConnect software will add an icon in the menu bar and the application window will open.

Manual installation instructions for the AnyConnect VPN software:

1. If automatic installation of the AnyConnect VPN software has failed, click the link on the installation web page to download the installation shell script. The name of this file will begin with **anyconnect-linux**.
2. To install the AnyConnect software from a terminal/shell window, first change to the directory where the .sh script was downloaded and change the file permissions to allow execution, e.g. **sudo chmod 755 filename** if logged in as a standard user. You will be prompted for your computer password.
 - Now execute the installation script, e.g. **sudo ./anyconnect-linux64-4.5.01044-core-vpn-webdeploy-k9.sh** (for the 64bit version). Installation of the AnyConnect software will begin now and progress of the installation process will be displayed.
 - Once installed successfully, the AnyConnect Client user interface can be started by executing the following file: **/opt/cisco/anyconnect/bin/vpnui**
3. For easier access you can right-click on the **vpn** icon in the launcher (in Ubuntu with the Unity desktop) and select '**lockto launcher**' or create a symbolic link to the AnyConnect Client user interface application on the **Desktop**.
4. You will need to manually configure the connection by entering the URL of the UO-VPN service into the AnyConnect connection window in the space next to the **connect** button: **vpn.otago.ac.nz/ssl**

5. You will be prompted to enter your University staff username and password to connect.
6. Once you are showing as connected to **UO-VPN**, disconnect using the **connect** button, then reconnect using the **UO-VPN-SSL** option instead (find this in the drop-down menu in the connection window). This option will give you the best connection to the VPN service.

If you have problems installing AnyConnect?

If you need help installing the AnyConnect VPN software on your Linux computer, contact AskOtago by phoning 64 3 479 7000 or 0800 80 80 98 or emailing askotago.it@otago.ac.nz