



How to install and use the Exeter VPN service on a Mac

Using VPN

The secure VPN service for Exeter users requires the Junos Pulse application to be installed on your computer. Running Pulse will provide a secure connection from your computer into the Exeter network, allowing you to access network storage, electronic journals and other applications requiring an Exeter sign-on. It will also protect your connection from being monitored when used in a public space.

Junos Pulse may already be installed on your mac if it is centrally managed - to check take a look in the Applications folder. If you already have it, you can go straight to section 2 of this guide to learn how to use it. If it's not on your mac you will need to download and install it.

The pre-requisites for installing Pulse are:

- **Mac OS X 10.7 or later;**
- **You must be logged in as an Administrator (or know an Administrator's username and password);**
- **A working internet connection.**

1) Download Junos Pulse

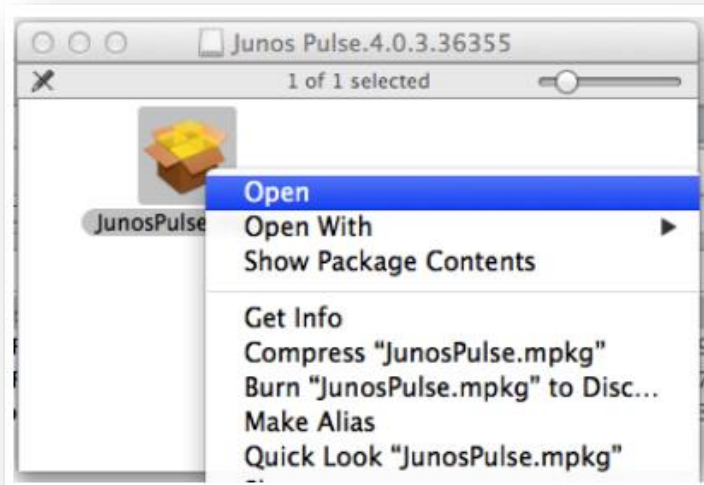
You can directly download the [Junos Pulse client](#).

This link will always be available on the University web page [Off campus access with VPN](#), scroll down to find the table of download links.

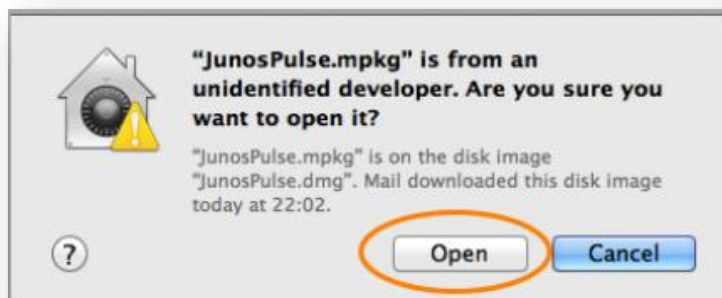
- In Safari: right-click the link and choose Download Linked File
- In Firefox or Chrome: right-click the link and choose Save Link As... and choose your download folder

Once you have downloaded the installer, locate it in your downloads folder and double-click **JunosPulse.dmg**

When the disk image has mounted, right- or control-click on the installer package and choose **Open** from the menu.



Agree to open the installer when prompted. Since you downloaded this application from a trusted source (the University) this step is safe to carry out



Step through the installer clicking **Continue** and **Install** as appropriate.



When prompted, enter the username and password of an administrative user of the Mac. When the installer has finished, click **Close**.

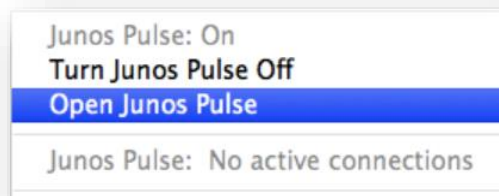


2) Setting up the Connection

An icon in your menu bar will allow quick access to Junos Pulse. The icon here shows that Junos Pulse is active (On) but not connected. This is the normal state after logging in to your Mac. You may also see the Junos 'splash screen' briefly when you log in.

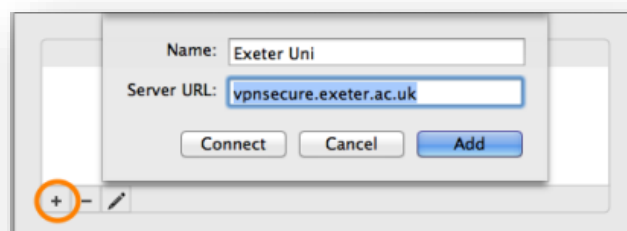


Click on the icon and choose **Open Junos Pulse**



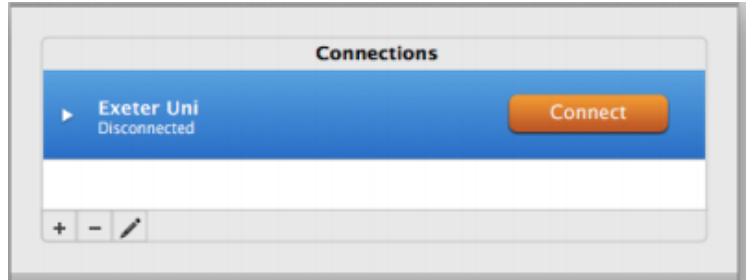
In the Connections window, click the + button to add a new connection. Type a name for the connection and enter the secure URL: **vpnsecure.exeter.ac.uk**

Click **Add**

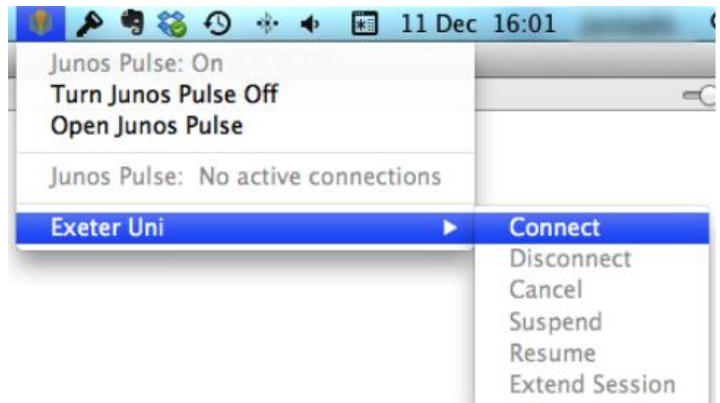


3) Starting a VPN Session

With the Junos Pulse application open, click on **Connect** to start your VPN session.



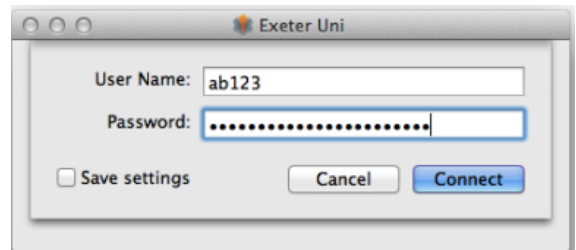
Alternatively, click on the Junos Pulse icon in the menu bar, choose your saved connection and click **Connect**.



When prompted, enter your **university username** and password. If you tick the *Save settings box*, you will not be asked for these credentials again.

It is strongly recommended that you do not do this.

Click **Connect** to start the session.



Success is indicated by the menu bar icon showing a green tick.



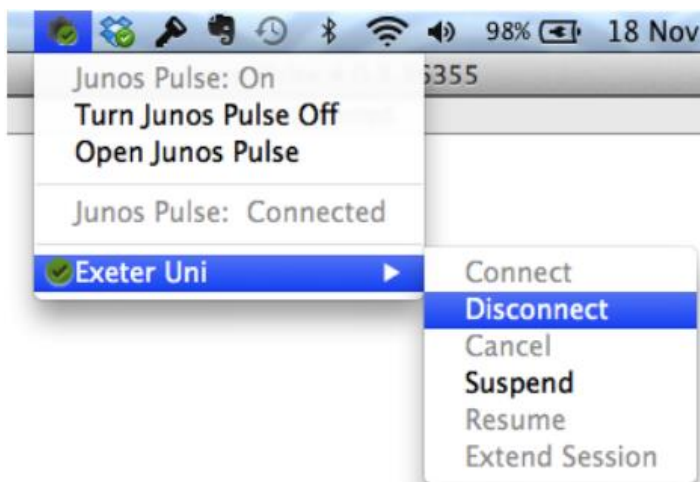
4) Finishing a VPN session

It is important that you remember to sign out when you have finished with your VPN session. This is to ensure that only you are using the secure connection you have started, and not some other user. You can do so in either of the following ways:

Open the Junos Pulse application, and from the Connections window click the **Disconnect** button or



From the menu bar icon choose the active connection and then choose **Disconnect**.



Once the VPN connection is disconnected, you may close the application down. From the menubar, click the icon and choose Turn **Junos Pulse Off**

5) How to access your network home filespace

If you are running OS X 10.7 or later, once you have started a VPN session you can connect to your university network filespace (your U: drive) as follows:

- From the Finder menu choose **Go > Connect to Server...** or press **Cmd-K**
- Enter the following as the **Server Address**:
smb://isad.isadroot.ex.ac.uk/uo
- (Optional) click the **+** button to add to your Favorite Servers
- Now click **Connect**
- Authenticate with your university username & password, then click **Connect**

• If you tick **Remember this password...** you will not be asked to authenticate in future. Doing so may be convenient, but it is also a security risk.

- In the window that opens:
 - User is your university U drive
 - Look in Colleges or PS as appropriate for your organisation's N drive
 - *ClusterHome* contains the Student cluster desktop if available. You will not be able to make aliases (shortcuts) of the drives, but aliases of folders within the drives will work correctly.

