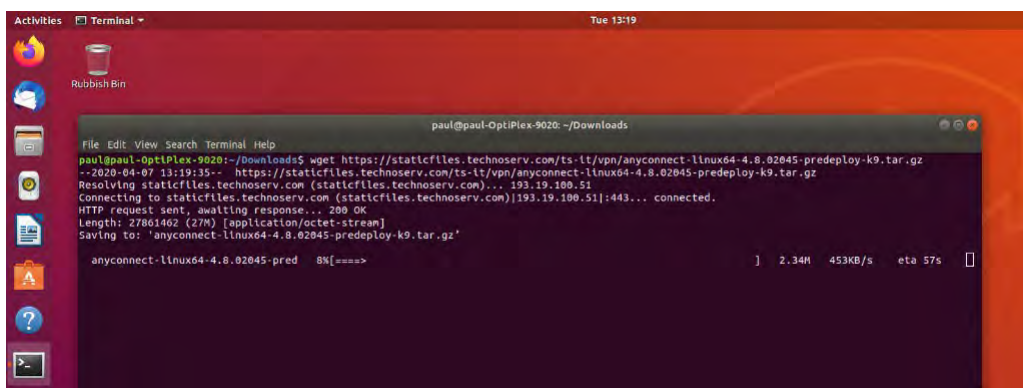Australian
National
University

How to Install Cisco AnyConnect on Ubuntu 18.04/19.10

1) Login to your computer, open up a shell/terminal and move to the Downloads directory.
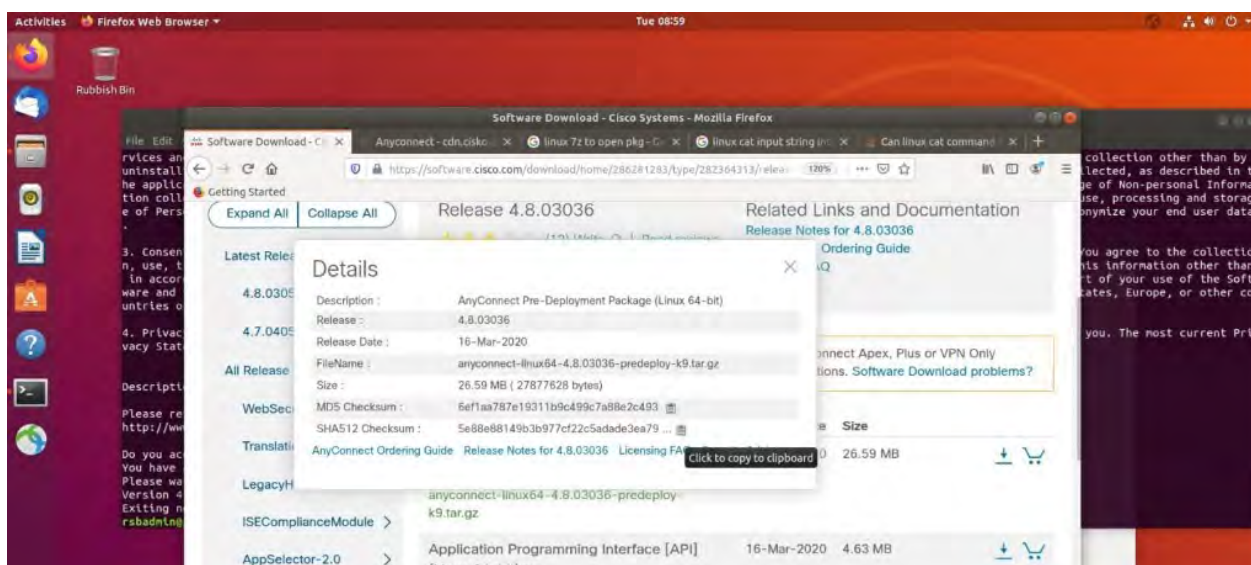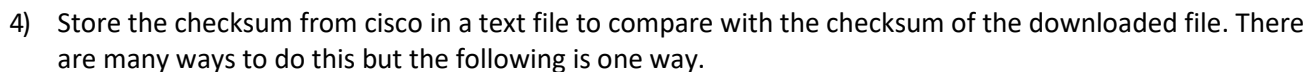
$ cd ~/Downloads

2) Browse to a university location that contains the source files and download the appropriate tar file. Cisco AnyConnect version 4.7x or better will work on Ubuntu 18.04/19.10

$ wget https:/cdn.cisko.dk/Cisco_Files/VPN_Clients/Anyconnect/Linux/anyconnect-linux64-4.8.03036-predeploy-k9.tar.gz

3) Check the checksum of the downloaded file against the MD5 or Sha512 checksum on Cisco's website. For better security, Sha512 checksum is preferable.

4) Store the checksum from cisco in a text file to compare with the checksum of the downloaded file. There are many ways to do this but the following is one way.

$ echo "paste-cisco-checksum" > sha512FromCisco.txt
$ sha512sum anyconnect-linux64-4.8.03036-predeploy-k9.tar.gz|awk '{print $1}' > sha512FromFile.txt
$ diff sha512FromCisco.txt sha512FromFile.txt

If everything goes well after the last command (diff), you will get no output. Any output means an error and a possibility that that the downloaded file has been tampered with. You will need to download again and test against the checksum from cisco. If successful, meaning no output, continue to the next step.
*Do NOT install if the checksum is bad, but rather seek help from RSB IT.

5) Unzip the tar file and move to the vpn directory.

$ tar zxvf anyconnect-linux64-4.8.02045-predeploy-k9.tar.gz;cd anyconnect-linux64-4.8.02045/vpn

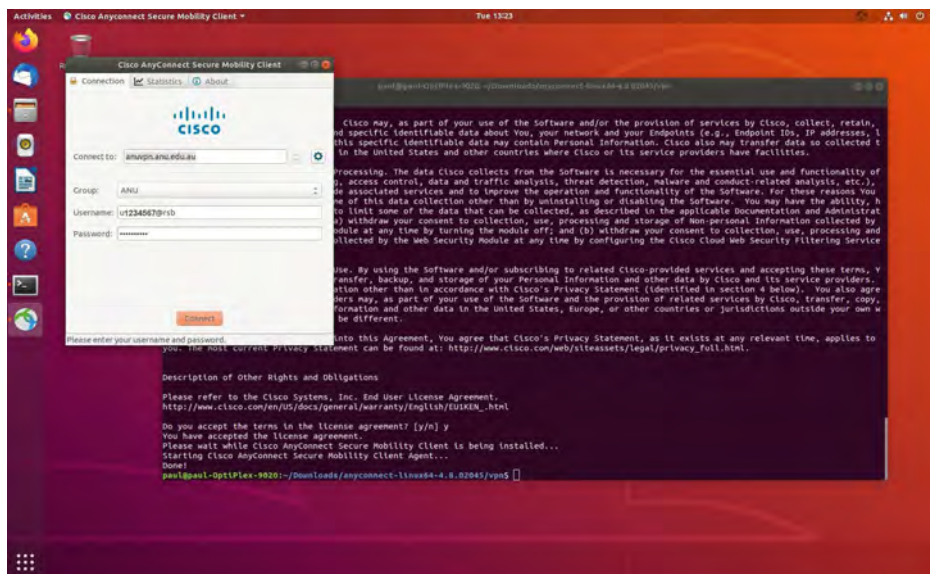
How to Install Cisco AnyConnect on Ubuntu 18.04/19.10
Author: Paul Tapueluelu, RSB IT Officer | Version No & Date: 1.00, 15 Apr 2020 | Page: 2 of 4
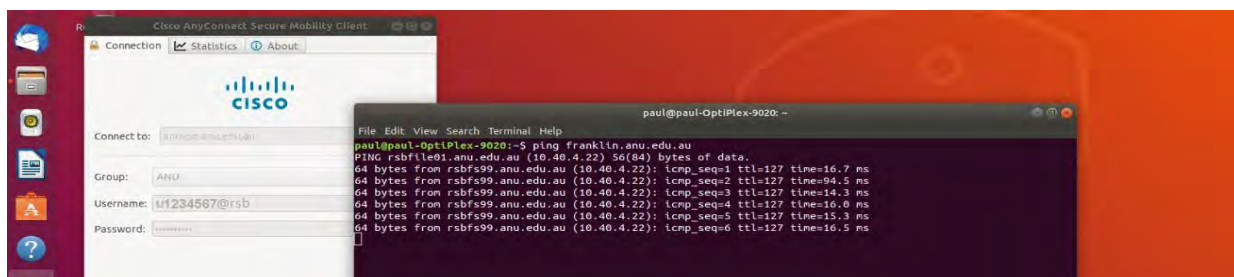
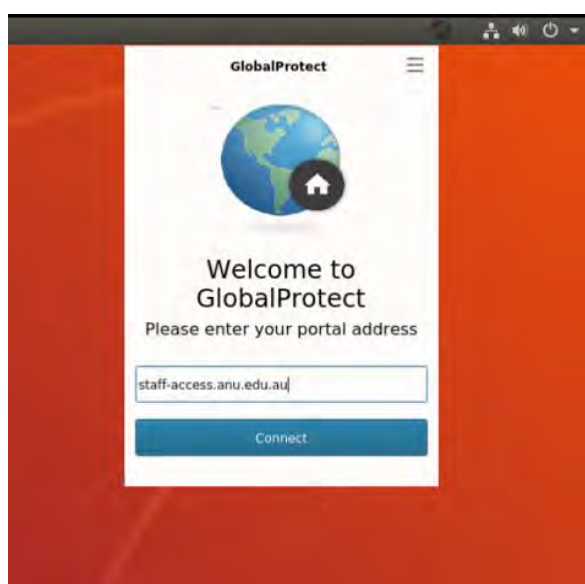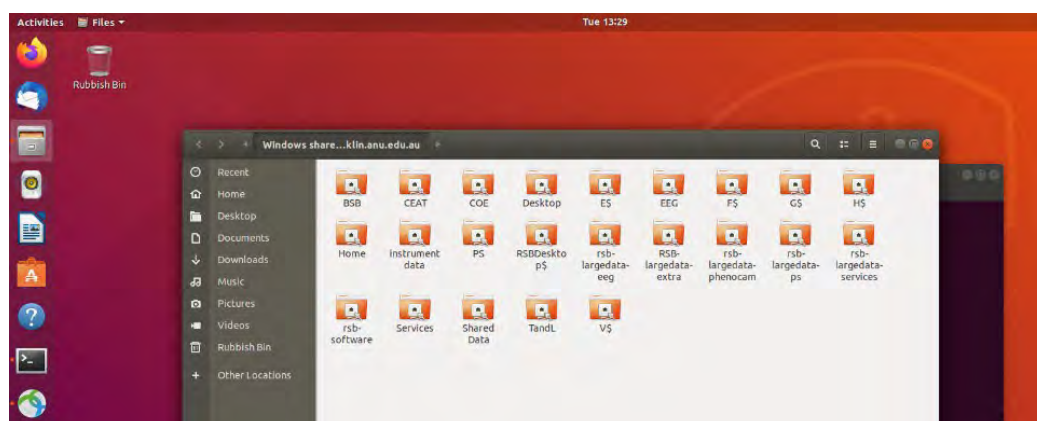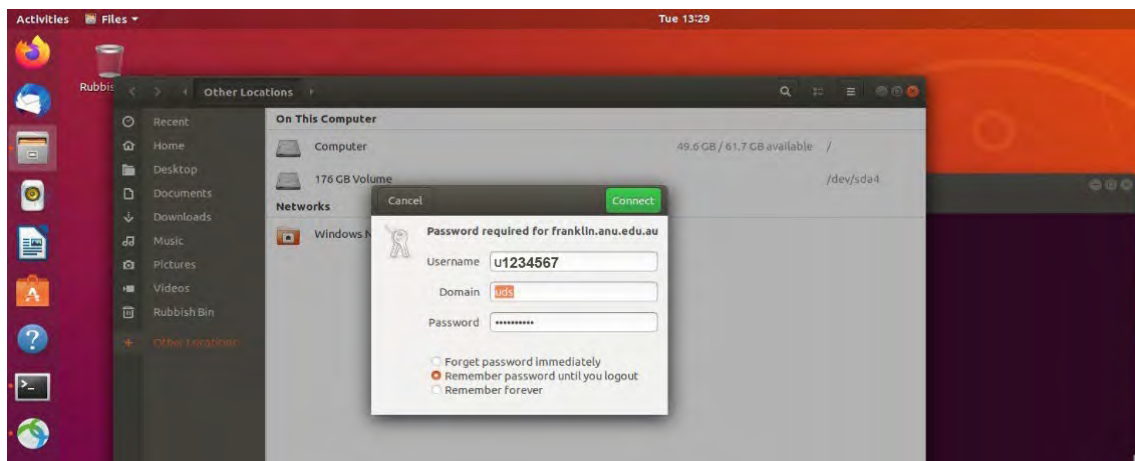6) To install, enter the following commands.

$ sudo ./vpn_install.sh

7) Upon completion, double-click on the AnyConnect icon on the system tray. Enter the appropriate portal address and your ANU account and password.

8) You can ping hosts within the RSB network to ensure network connectivity or connect to share resources.

Related documents:
- [How to install GlobalProtect for Ubuntu 18](#)
- [GlobalProtect - Download and Install the CLI Version of GlobalProtect for Linux](#)
  (ITS Knowledge Base)