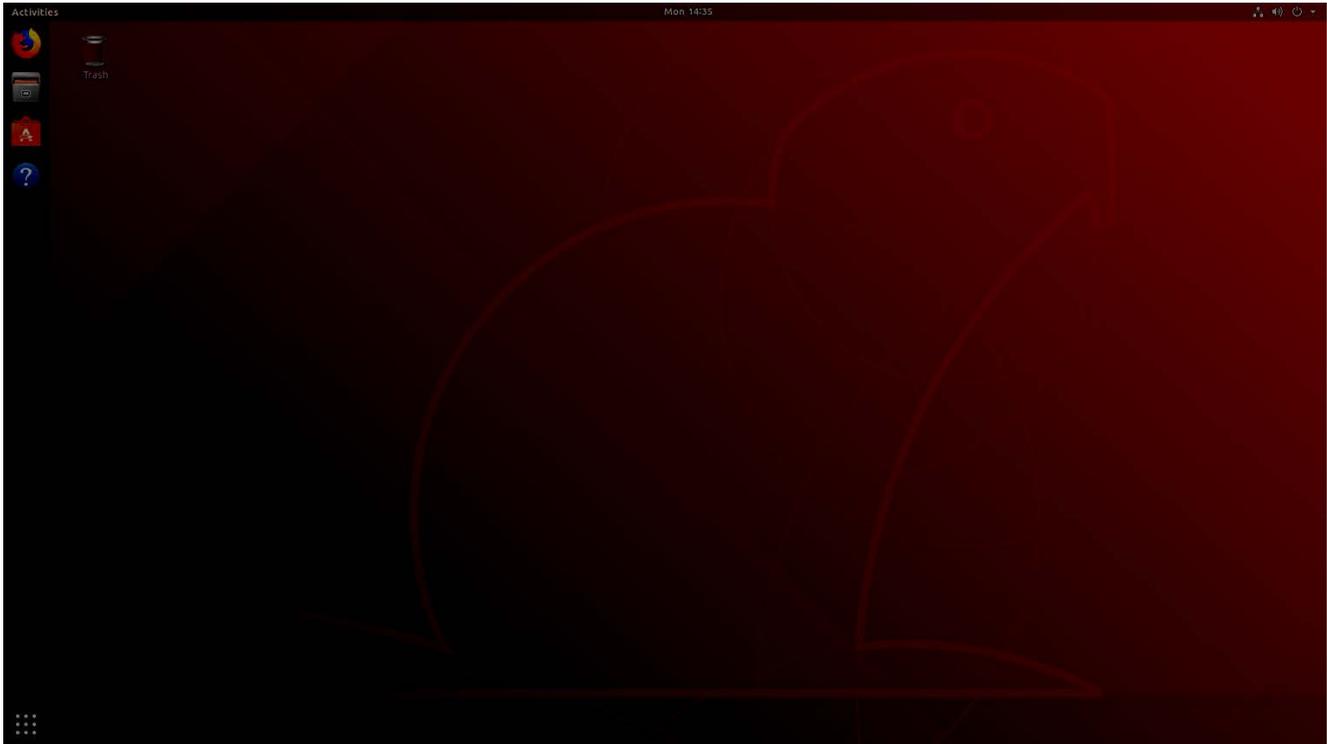


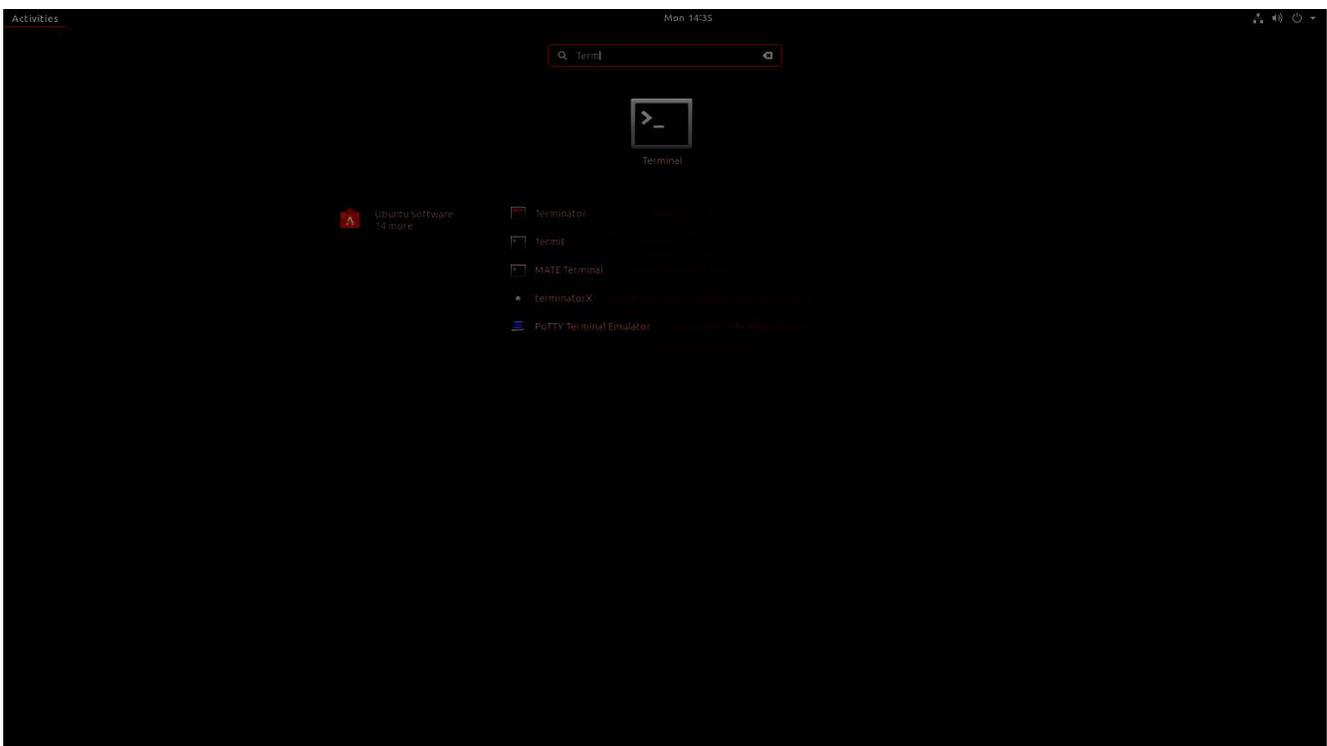
CoE PulseSecure VPN Connection Guide for Ubuntu

Instructions for Ubuntu 18.04

Start from your desktop.

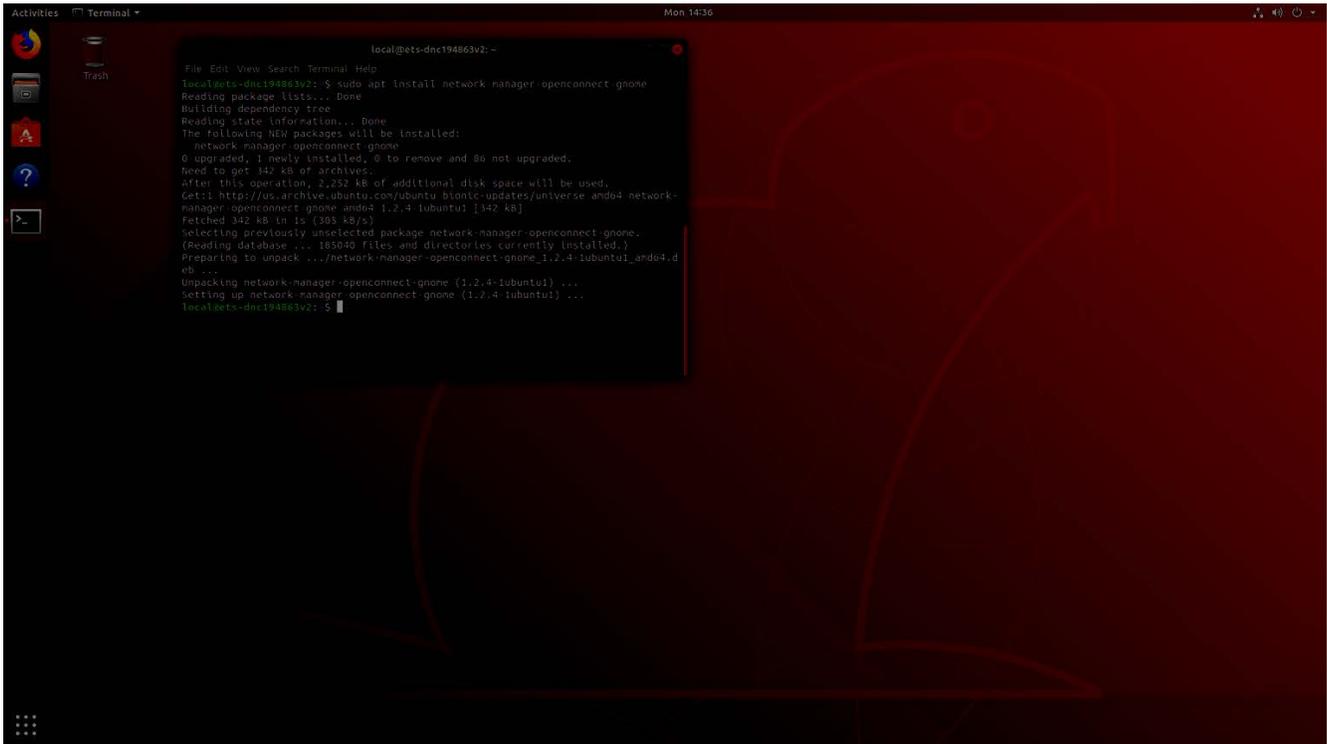


Open the *Activities* menu and find the application called *Terminal*.



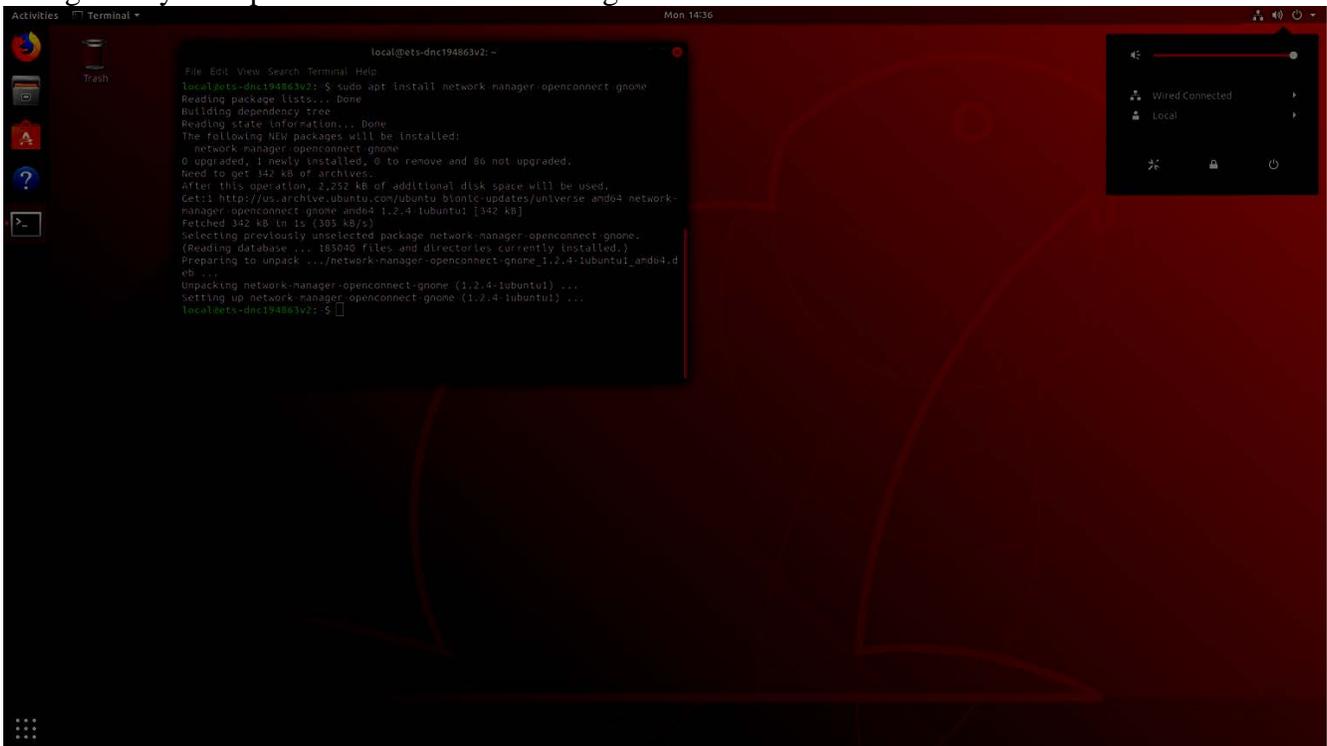
A terminal will open. Type the following to install the OpenConnect plugin for NetworkManager.

sudo apt install network-manager-openconnect-gnome



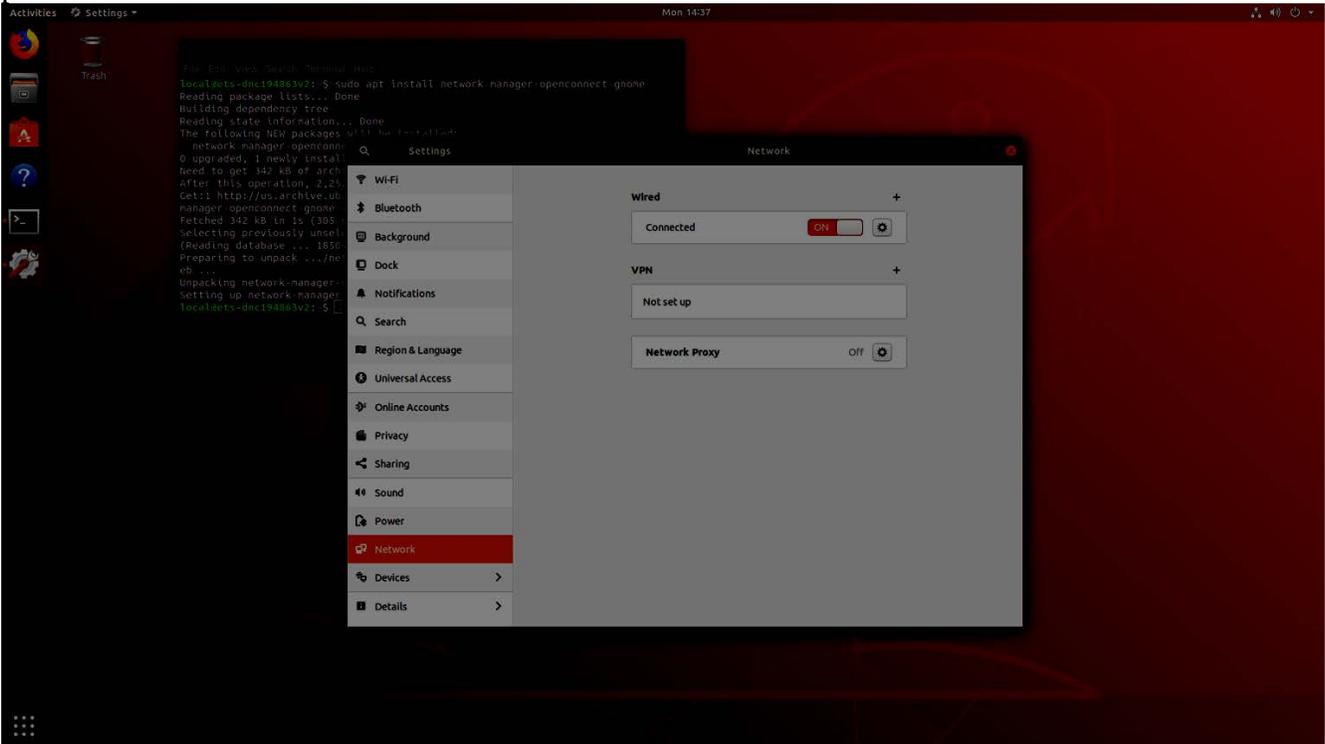
```
local@ets-dnc194863v2:~$ sudo apt install network-manager-openconnect-gnome
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
  network-manager-openconnect-gnome
0 upgraded, 1 newly installed, 0 to remove and 86 not upgraded.
Need to get 342 kB of archives.
After this operation, 2,252 kB of additional disk space will be used.
Get:1 http://us.archive.ubuntu.com/ubuntu bionic-updates/universe amd64 network-
manager-openconnect-gnome amd64 1.2.4-1ubuntu1 [342 kB]
Fetched 342 kB in 1s (309 kB/s)
Selecting previously unselected package network-manager-openconnect-gnome.
(Reading database ... 185040 files and directories currently installed.)
Preparing to unpack .../network-manager-openconnect-gnome_1.2.4-1ubuntu1_amd64.d
eb ...
Unpacking network-manager-openconnect-gnome (1.2.4-1ubuntu1) ...
Setting up network-manager-openconnect-gnome (1.2.4-1ubuntu1) ...
local@ets-dnc194863v2:~$
```

Navigate to your top menu and select the settings icon.

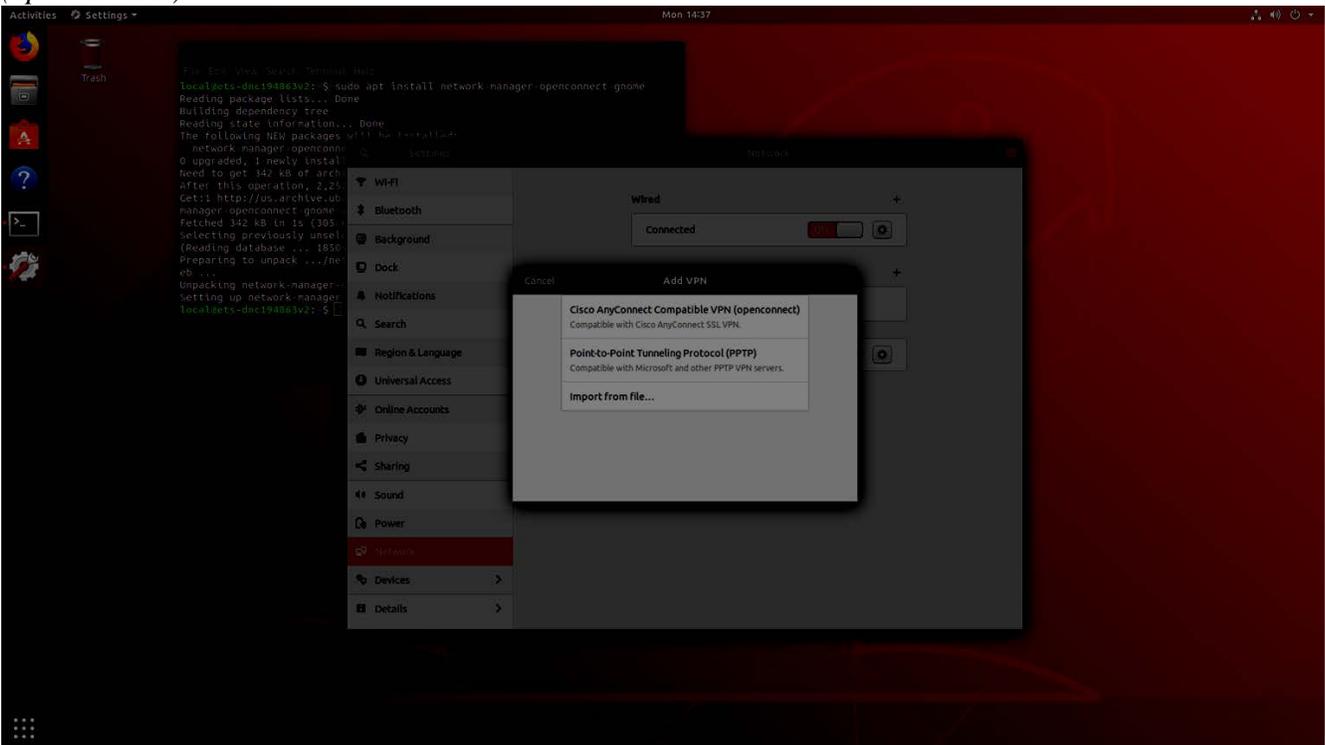


```
local@ets-dnc194863v2:~$ sudo apt install network-manager-openconnect-gnome
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following NEW packages will be installed:
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0 upgraded, 1 newly installed, 0 to remove and 86 not upgraded.
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local@ets-dnc194863v2:~$
```

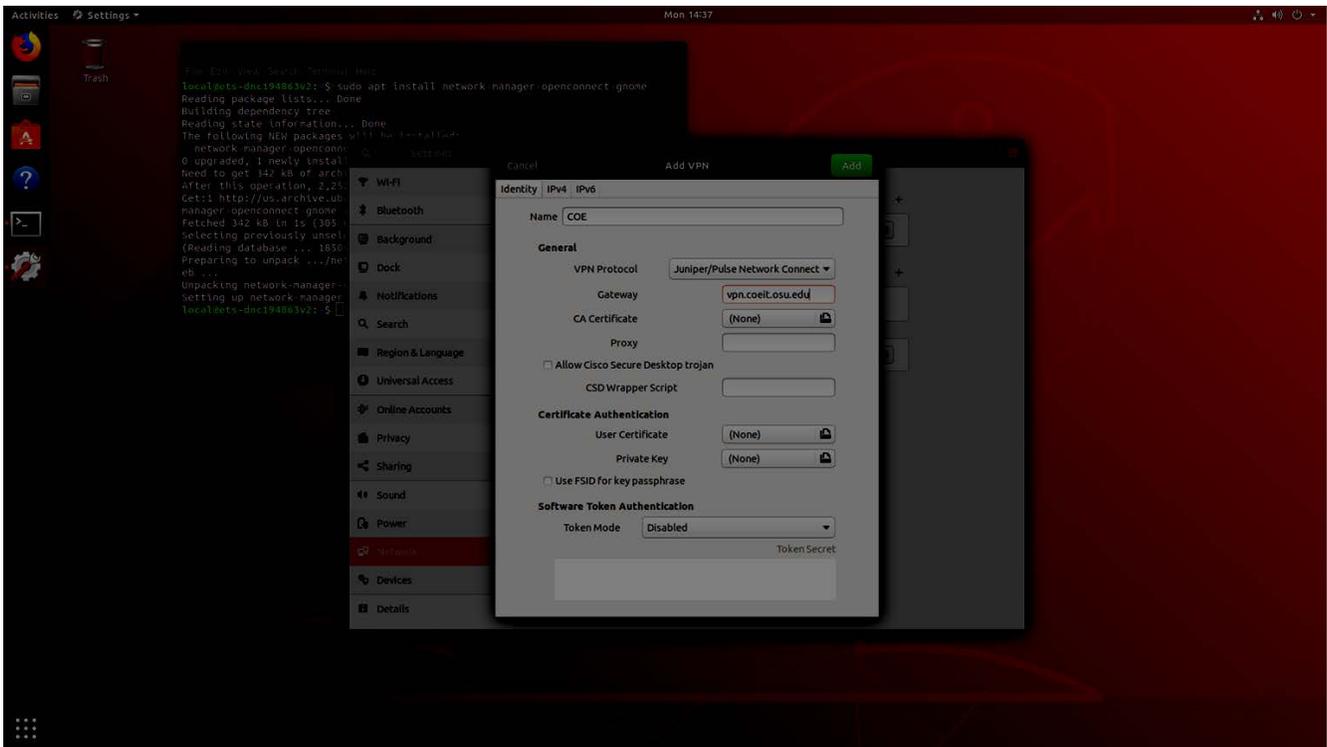
In the settings menu select *Network* from the the side menu and click the ‘+’ icon to create a new VPN profile.



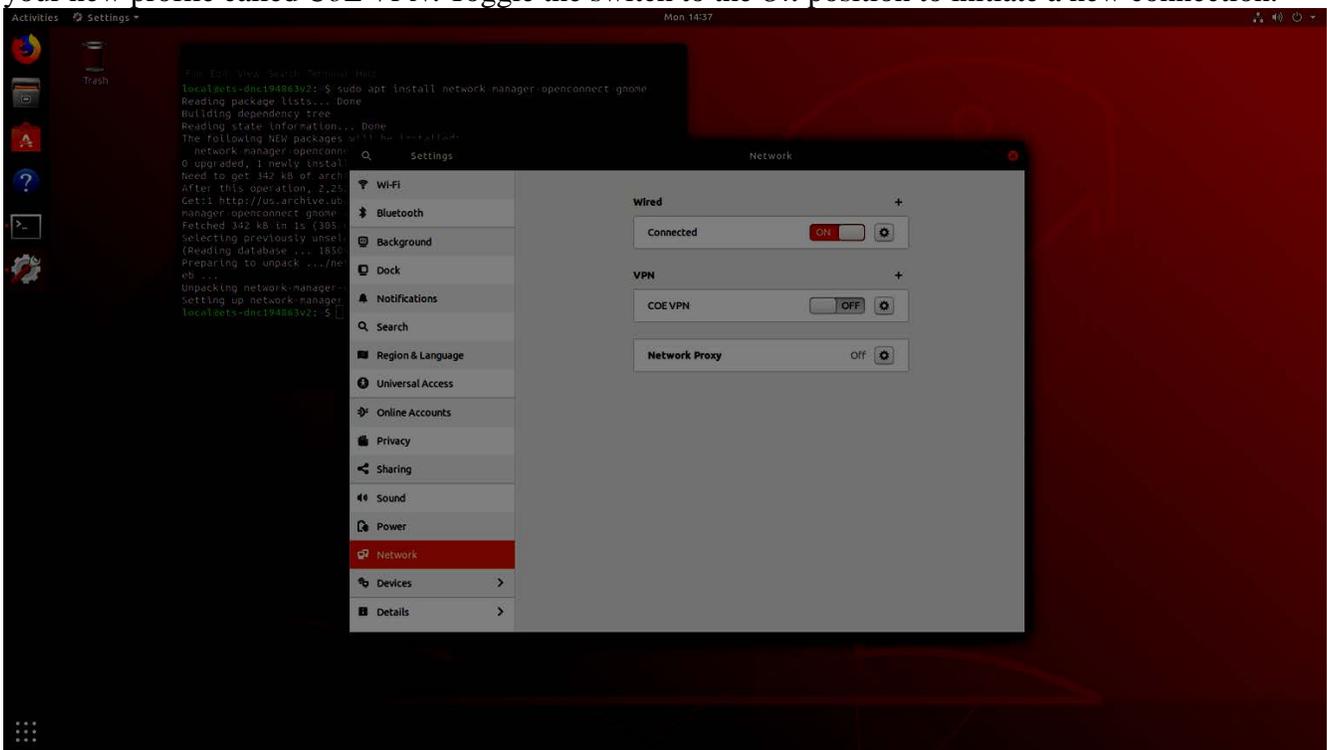
You will be presented with a list of different VPN types. Select *Cisco AnyConnect Compatible VPN (openconnect)*.



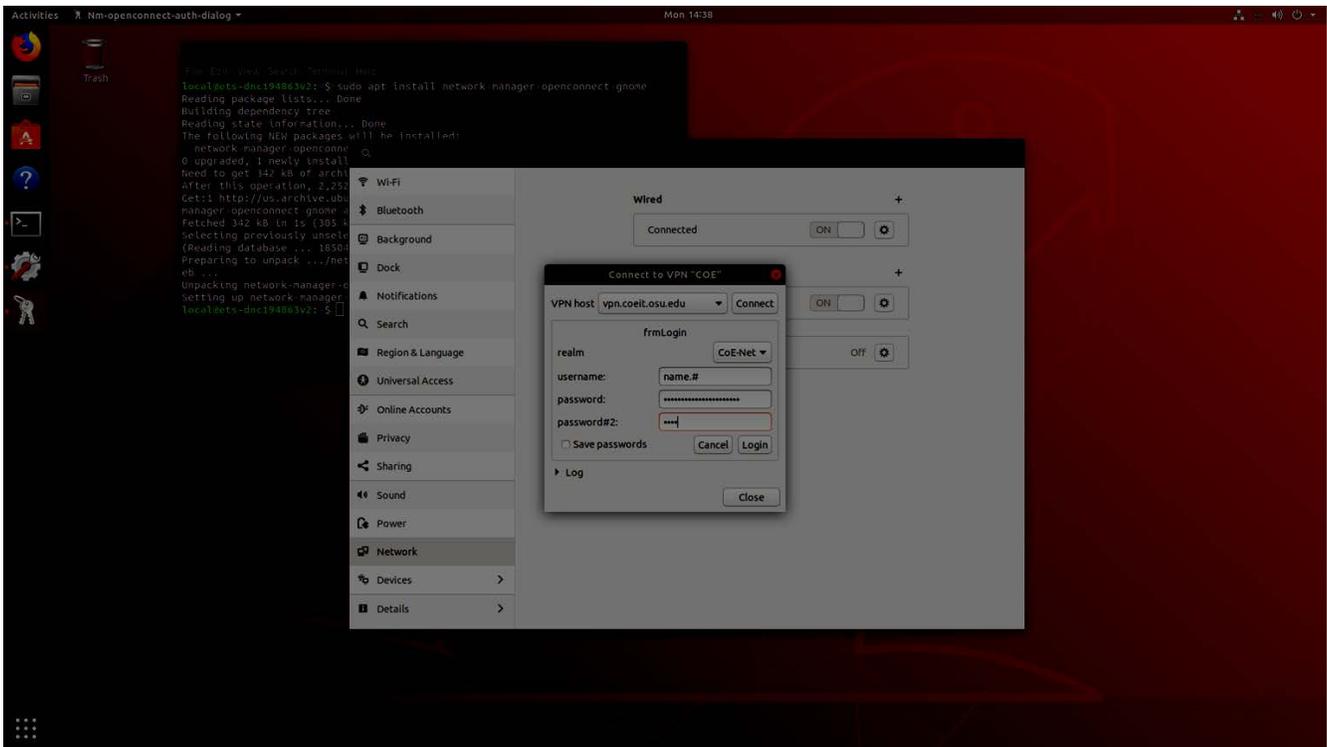
A new dialog will open prompting for connection details. For **VPN Protocol** select *Juniper/Pulse Network Connect*, enter *vpn.coeit.osu.edu* as the **Gateway** and click add to finish creating the profile.



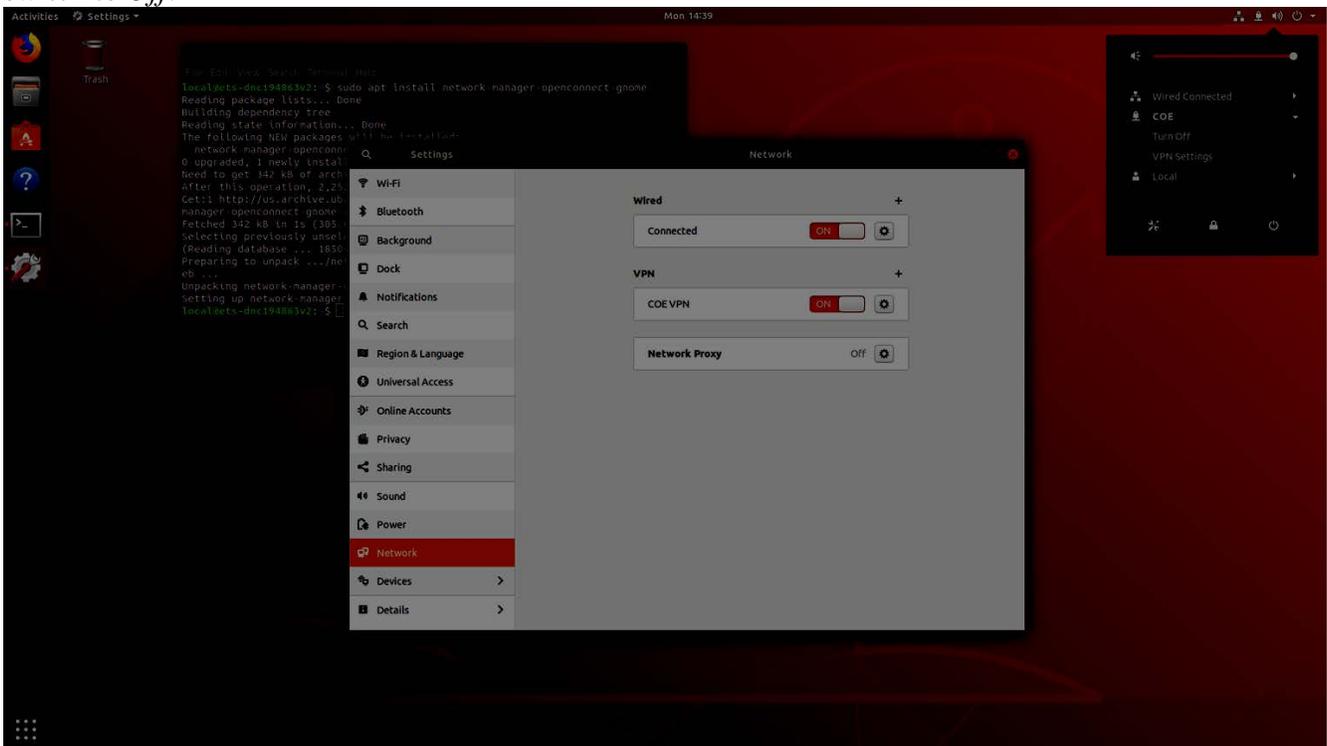
You will be returned to the main network management screen. Under the *VPN* heading you should see your new profile called *CoE VPN*. Toggle the switch to the *On* position to initiate a new connection.



A dialog will appear prompting you for your credentials. Enter your *name.#* in the **username** field, your *OSU Password* in the **password** field, and one of the following in the **password#2** field: 'push' to receive a push notification on your phone, 'text' to receive a text message, or 'call' to receive a voice call. Once entered push *Login* to authenticate. Respond to the Duo prompt according your selection; in the application the request will say *Ohio State University College of Engineering – Juniper SSL VPN*.



Congratulations! You're now connected to the VPN. To disconnect from the VPN go back to the top menu, expand the VPN connection settings accordion (labeled *CoE* when connected) and toggle the switch to *Off*.



Notes

- You cannot use this guide to connect to the *Restricted* VPN profile as that requires the client from PulseSecure.
- If you have any trouble with this guide feel free to submit a ticket to the CoE service desk by emailing etshelp@osu.edu.