Strategic Security 2017 VPN Info

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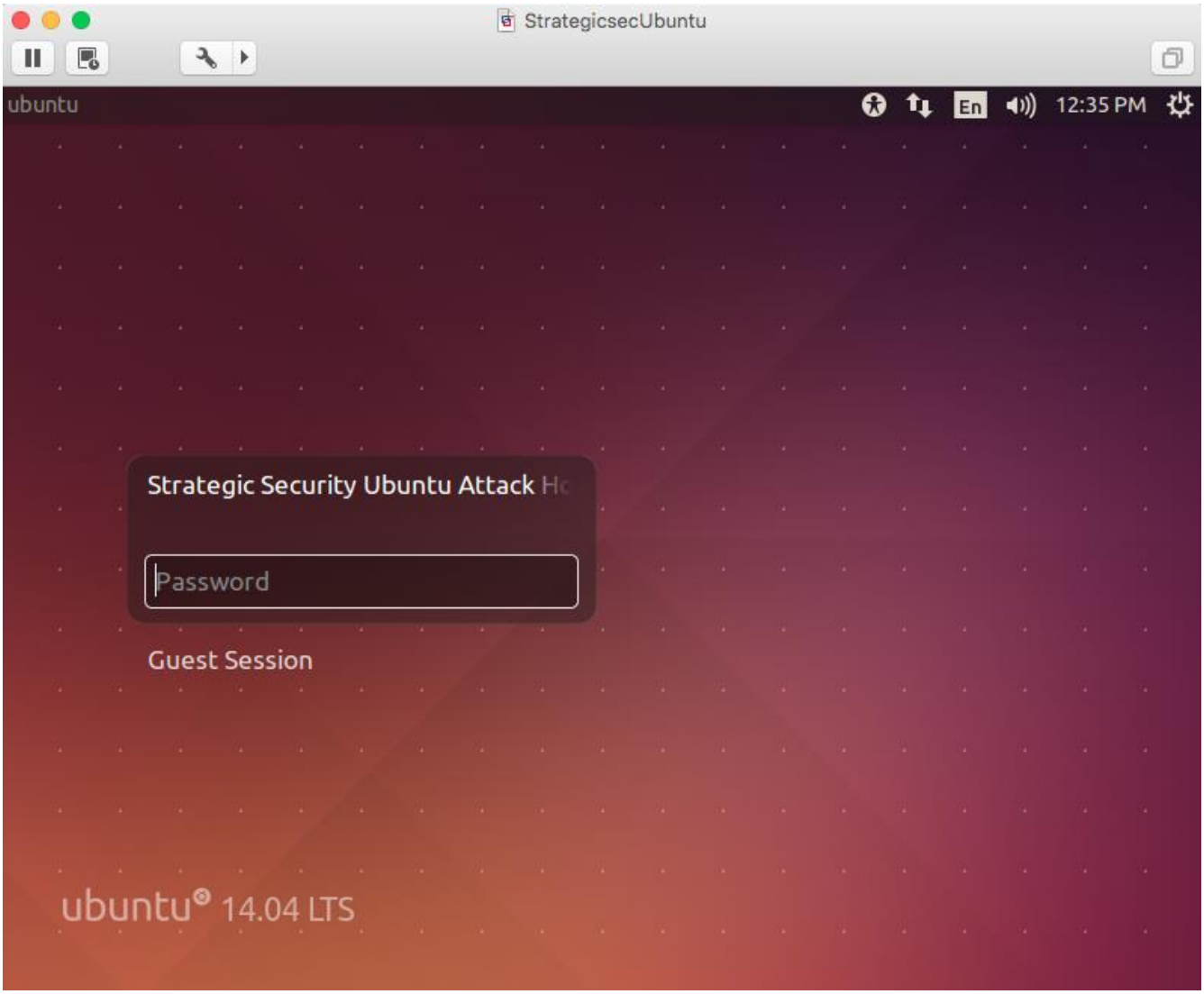
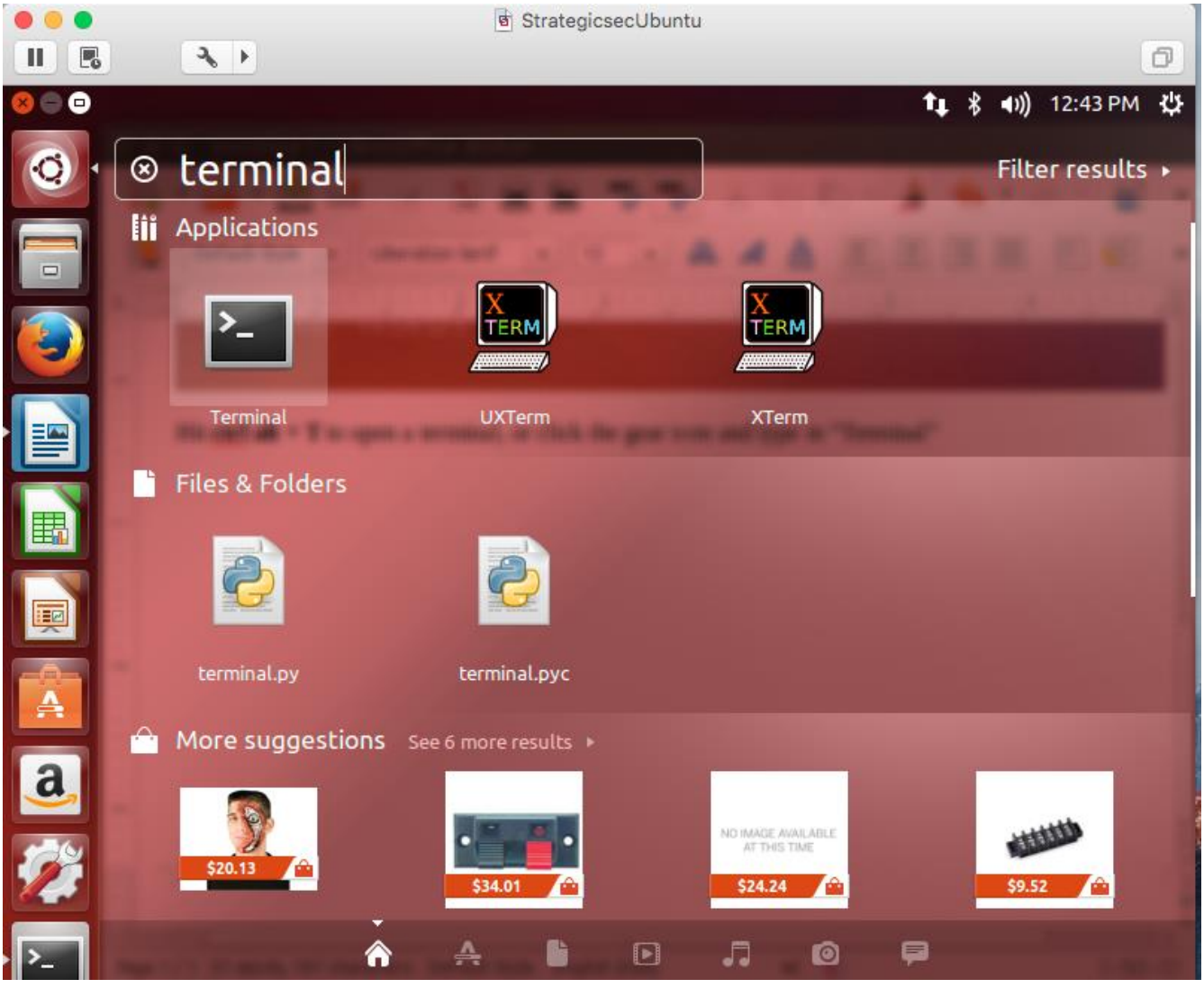
Connecting to the lab with the InfoSecAddicts-Ubuntu VM

You can download the InfoSecAddicts VM from:
https://infosecaddictsfiles.blob.core.windows.net/vms/InfoSecAddictsVM.zip
user: infosecaddicts
pass: infosecaddicts

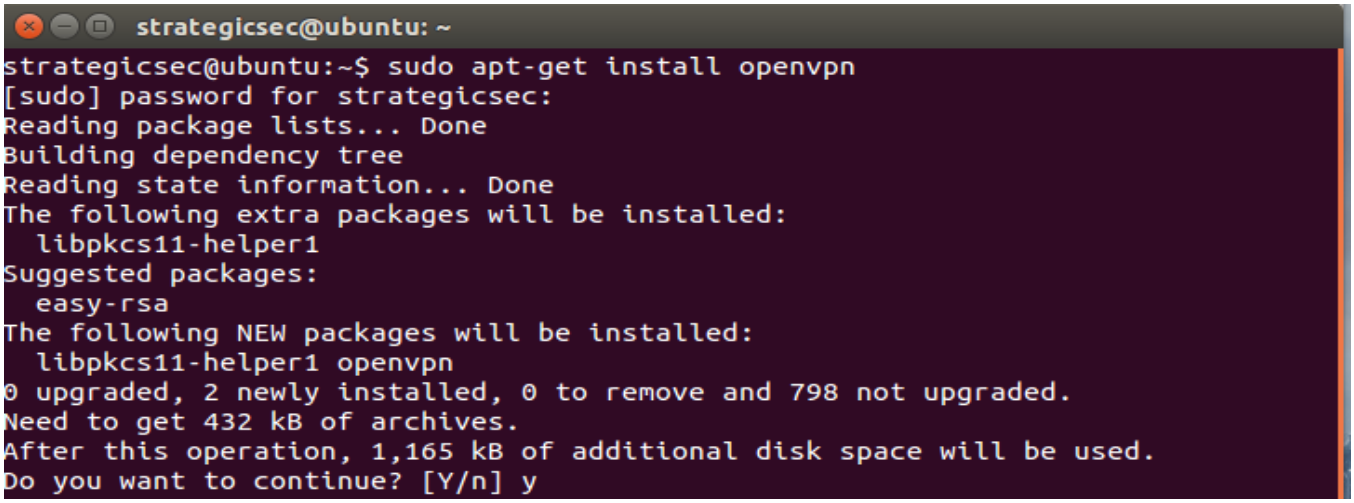
At the login screen, enter the credentials **InfoSecAddicts** for the username and password



Hit **ctrl alt + T** to open a terminal, or click the gear icon and type in “terminal”



type in **sudo apt-get install openvpn**



Open up Firefox and navigate to https://54.149.185.40:943/?src=connect

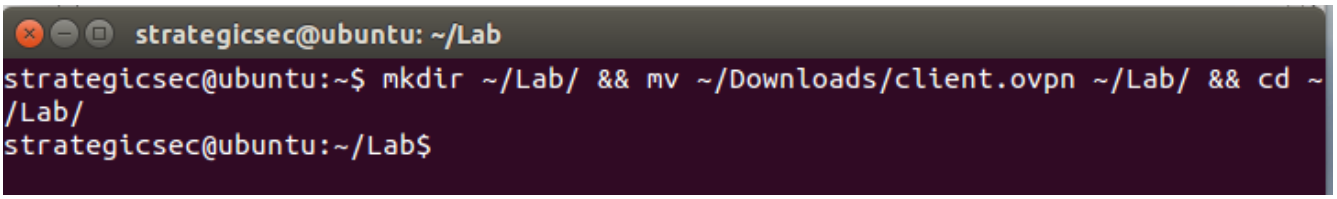
Click “I understand the risks” and “Add Exception” then “Confirm Security Exception”

Enter the username and password provided to you via email by Joe McCray:

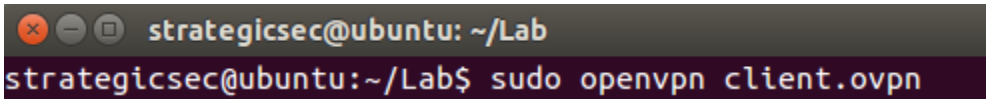
Click “Yourself (Autologin Profile)”

save the file

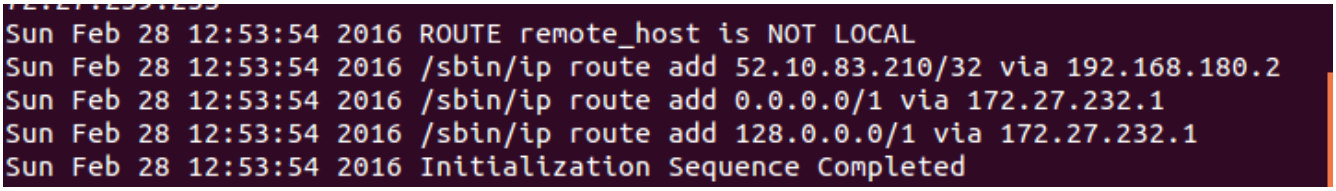
In a terminal window type **mkdir ~/Lab/ && mv ~/Downloads/client.ovpn ~/Lab/ && cd ~/Lab/**



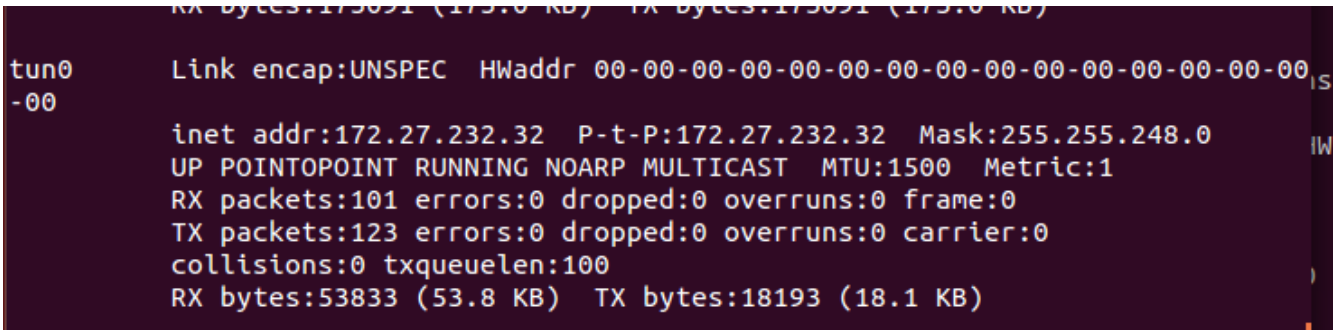
In a terminal type **sudo openvpn client.ovpn**



After a long string of text you should see the following once connected to the Lab enviornment



Verify you have a lab ip address by typing **sudo ifconfig -a** in a terminal and looking for the Tap0 or Tun0 interface as seen below:



Connecting to the lab with Kali Linux

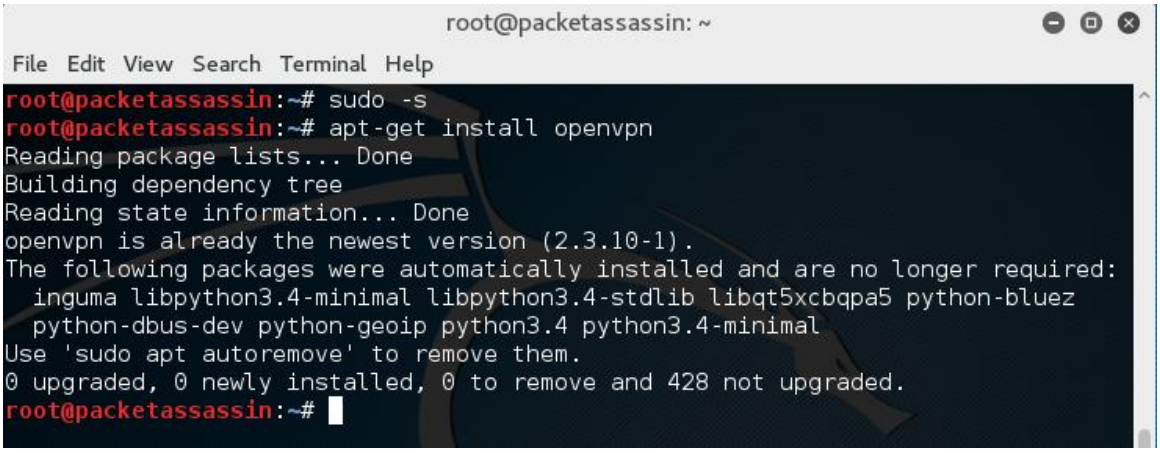
You will need your vpn username and password provided by Joseph McCray, in order to complete this installation.

Login to Kali Linux with user/pass: root/toor
(or whatever password you may have changed it to)

You'll be presented with an empty desktop. Open a Terminal window by holding down [Ctrl+Alt] and then pressing T. Or find it through the left sidebar by clicking on Dash home

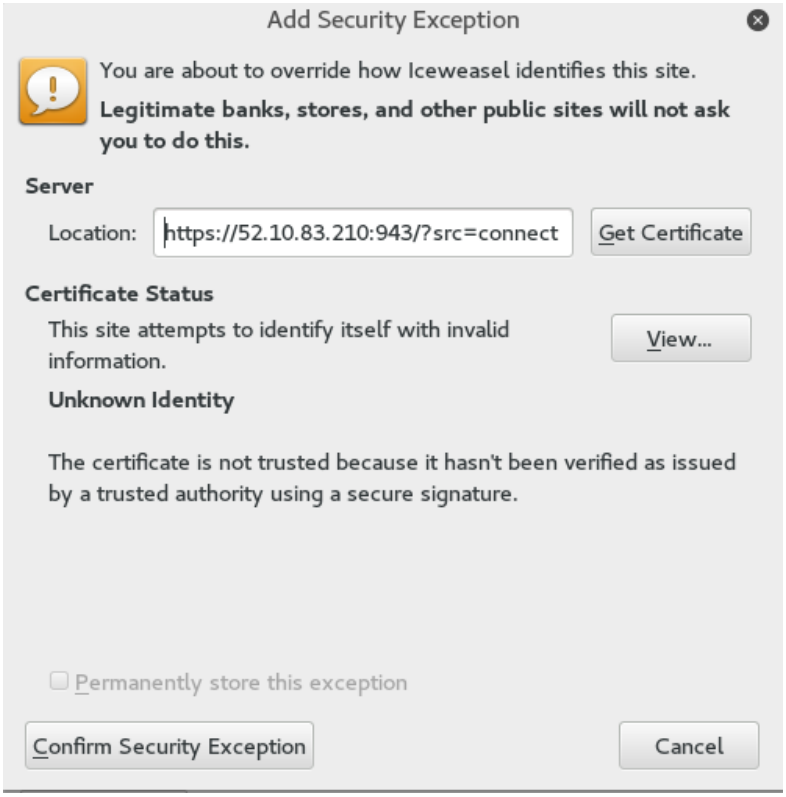
then typing “terminal” in the search bar and selecting “Terminal”.

At the newly open Terminal window, type the command: **sudo -s** (enter your crednetials for kali) then type the command **apt-get install openvpn**

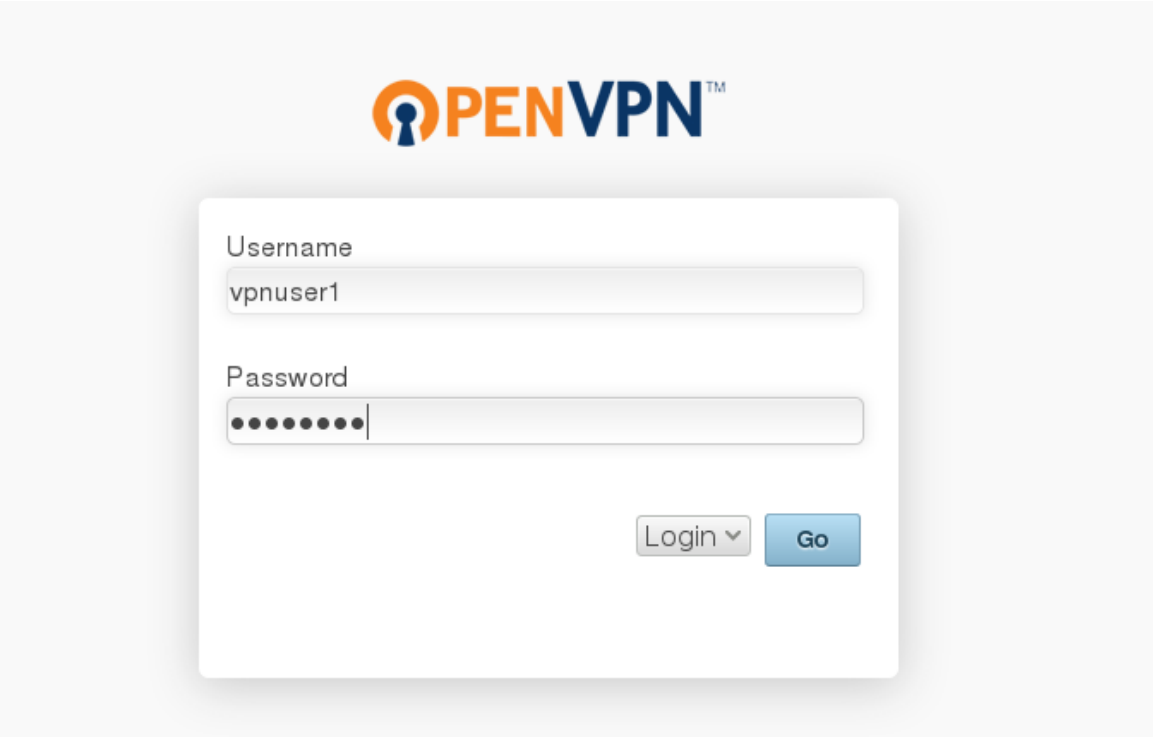


Click the iceweasil button on your tool bar to the left of the kali desktop and navigate to https://54.149.185.40:943/?src=connect

You will see a certificate error page. Click **Advanced** then **Add Exception** then **Confirm Security Exception**



Enter your username and password provided to you via email by Joe McCray.



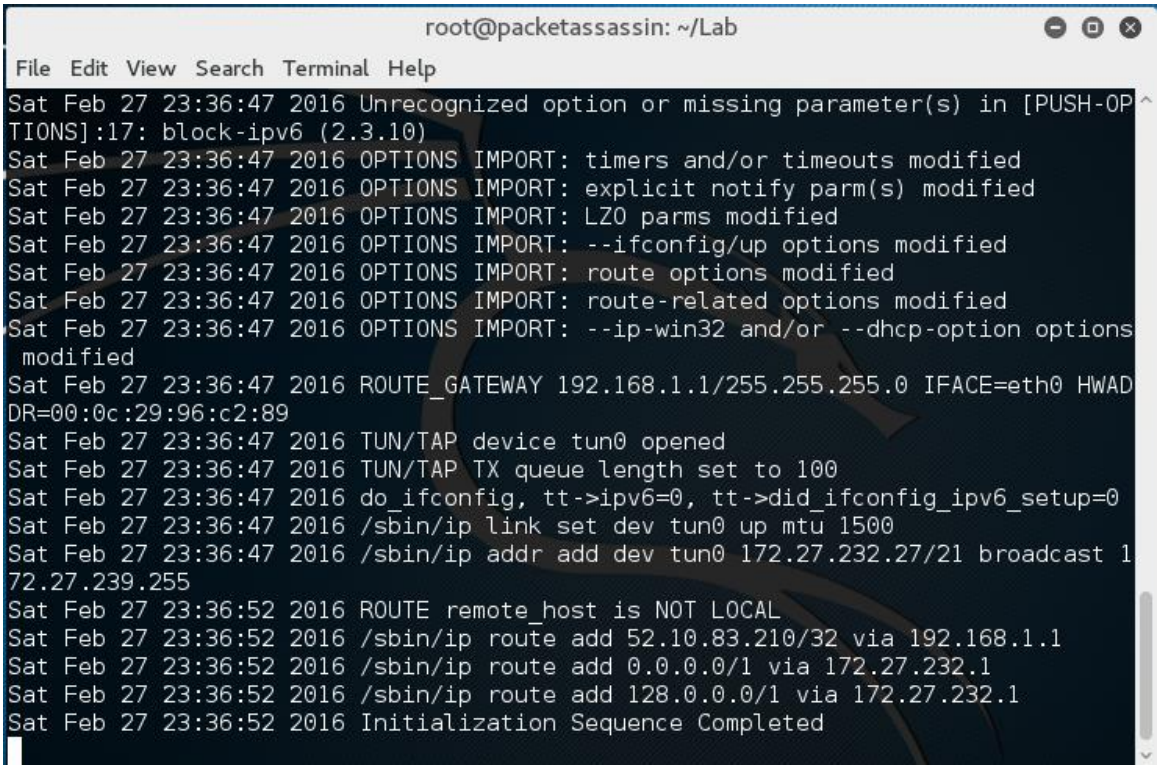
Click **Go**

Click **Yourself (AutoLogin Profile)**

Save the File

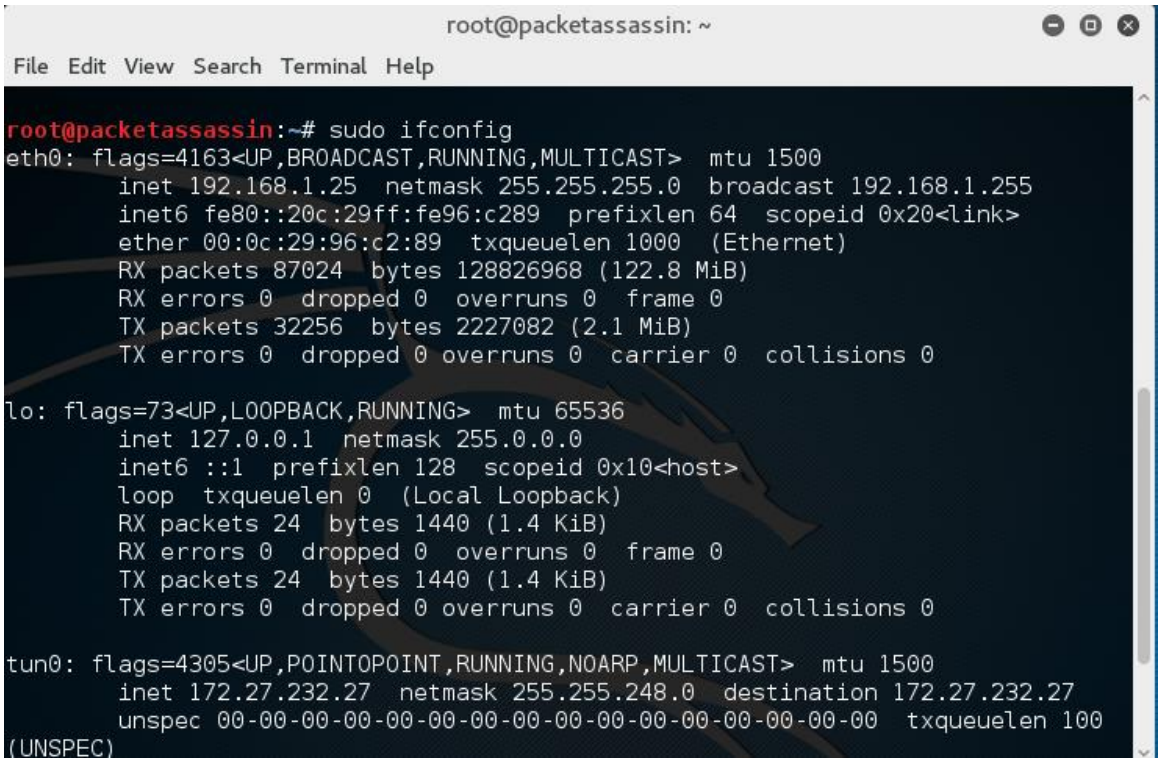
Enter the following commands **mkdir ~/Lab/ && mv ~/Downloads/client.ovpn ~/Lab/** then **cd Lab**

Next enter the command **sudo openvpn client.ovpn** You will see a long stream of text followed by the following:



When this completes, you can open another Terminal window or tab and type the command: **sudo ifconfig**

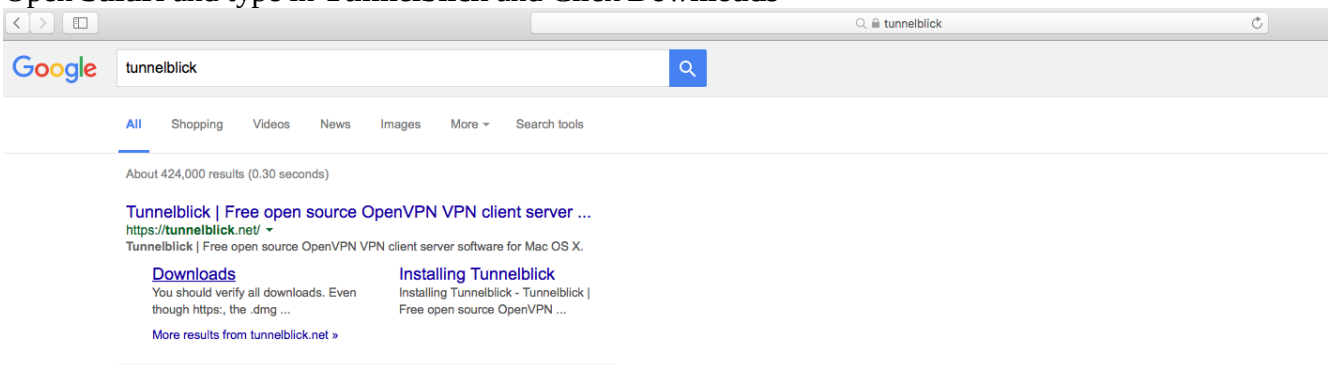
This will show you all of your network interfaces and you can verify that a tun0 interface has been created and you have been assigned an ip address in the lab.



Congratulations you are ready to begin working in the Strategic Security Lab!

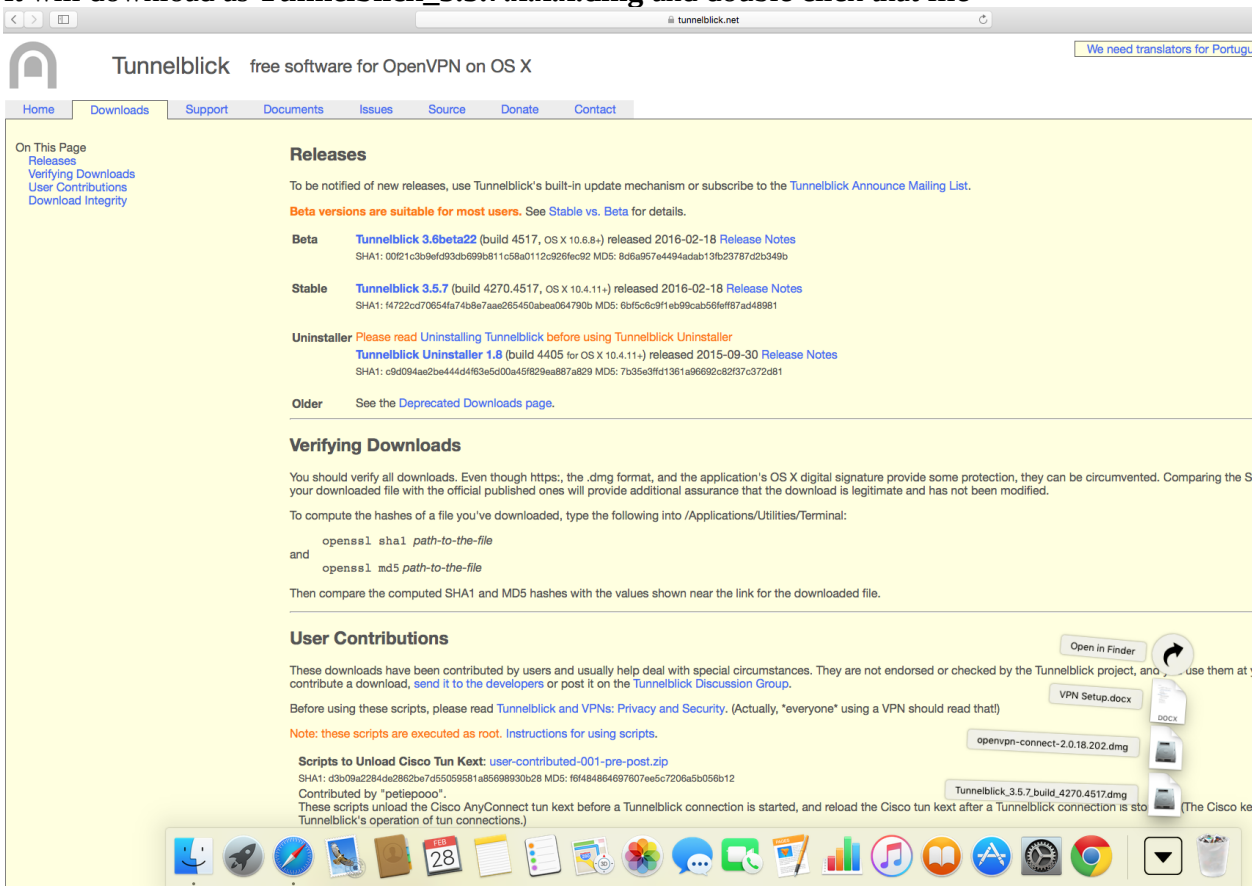
Connecting to the lab with Mac OS X

Open **Safari** and type in **Tunnelblick** and Click **Downloads**

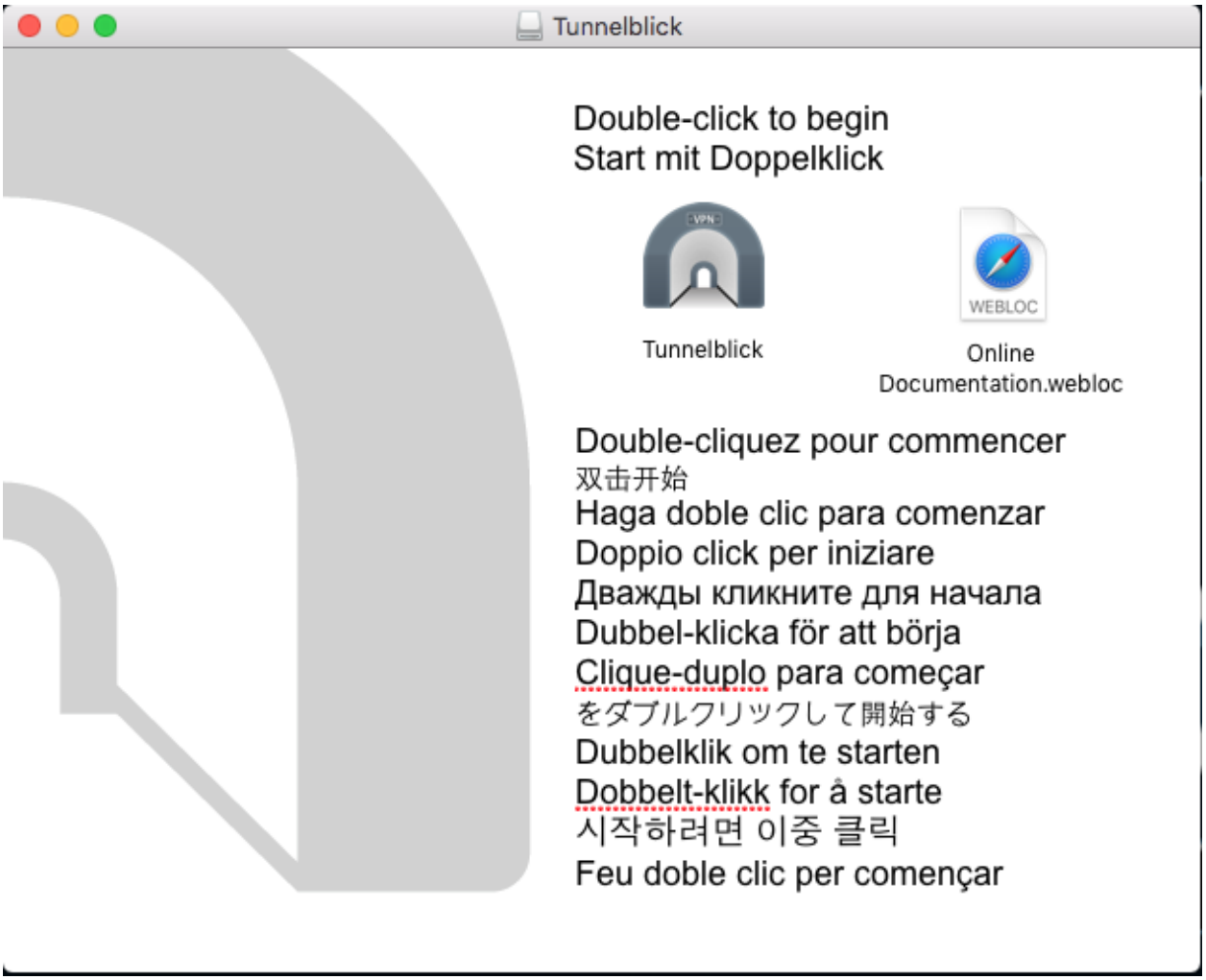


In the Downloads page go to **Stable** and click **Tunnelblick 3.5.7**

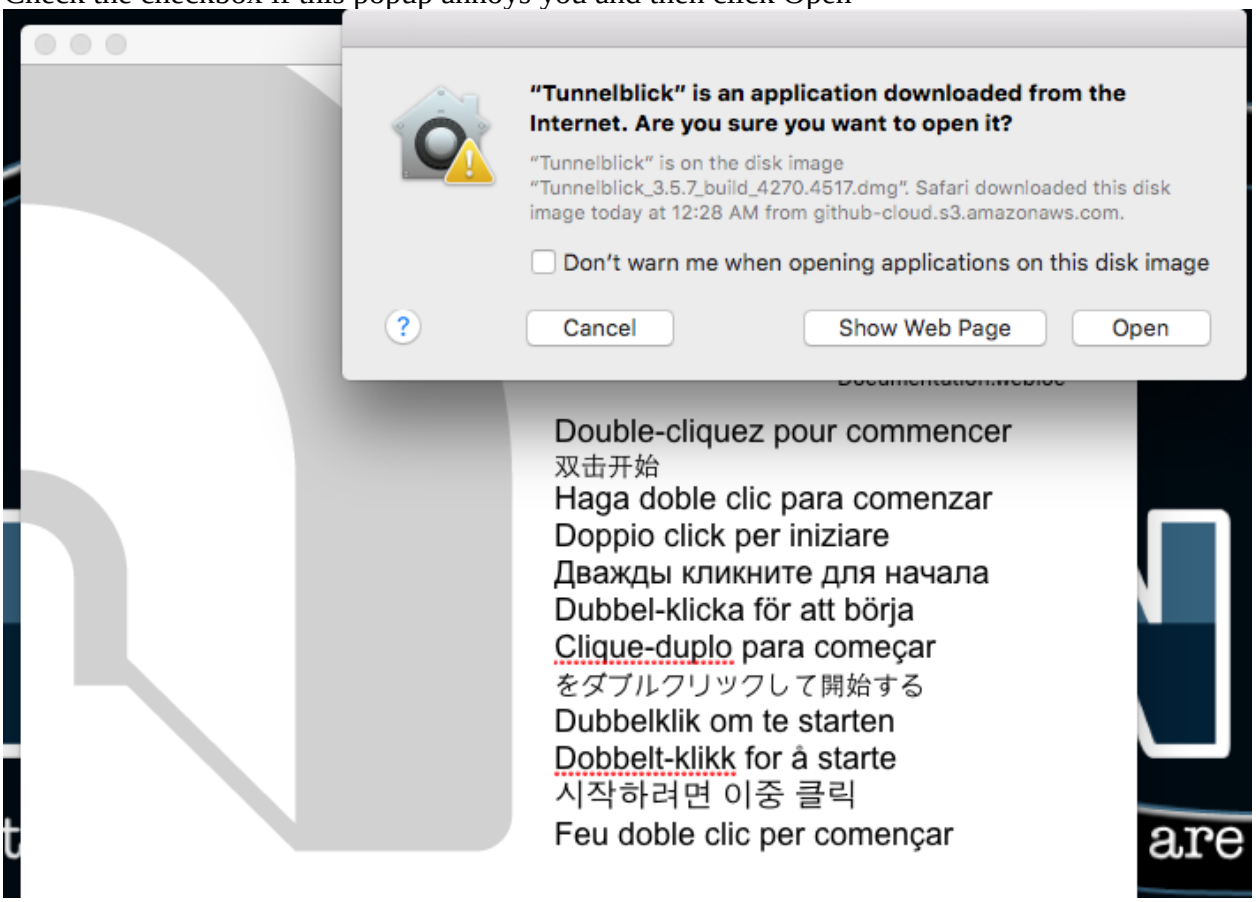
It will download as **Tunnelblick_3.5.7.x.x.x.dmg** and double click that file



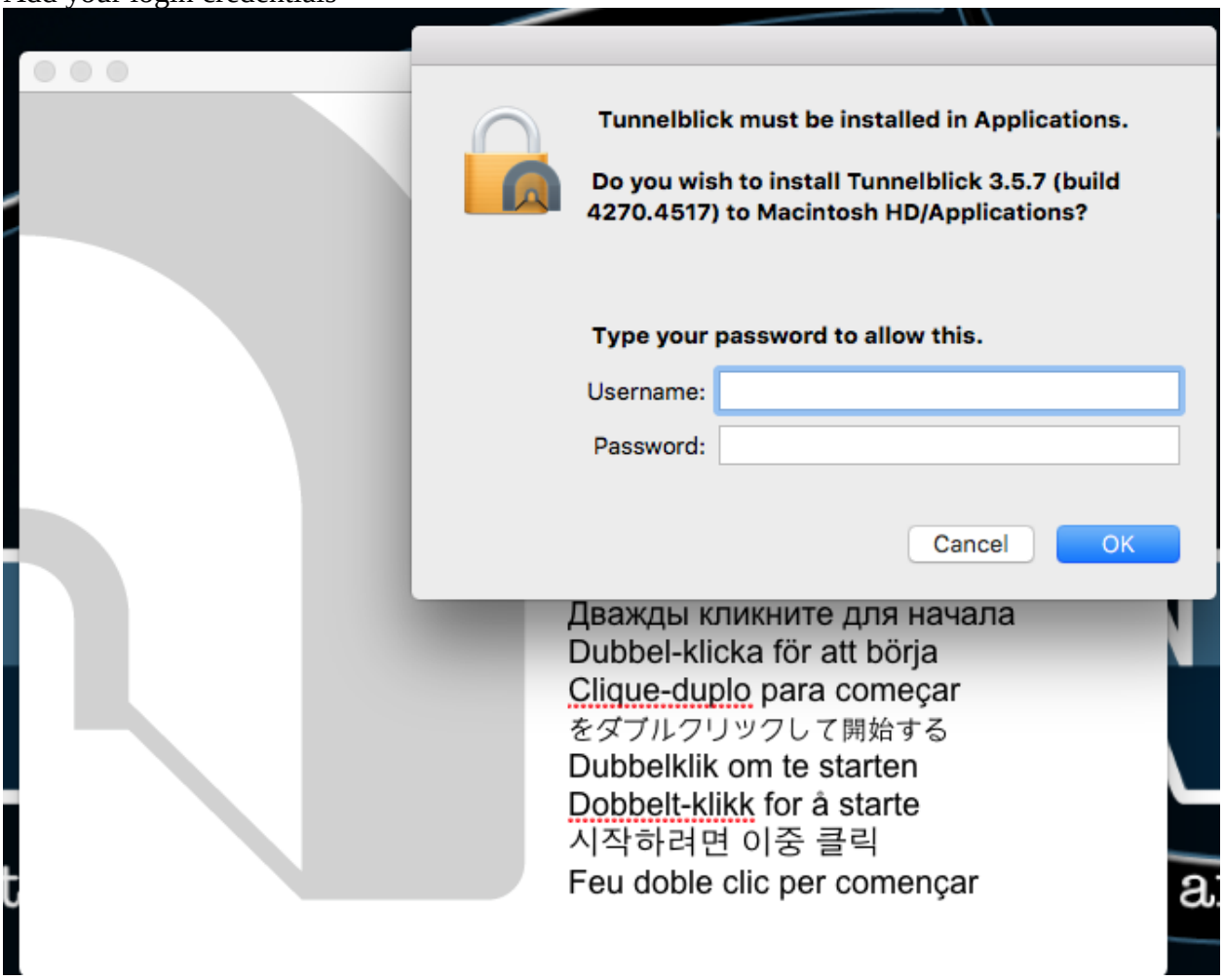
Double click **Tunnelblick**



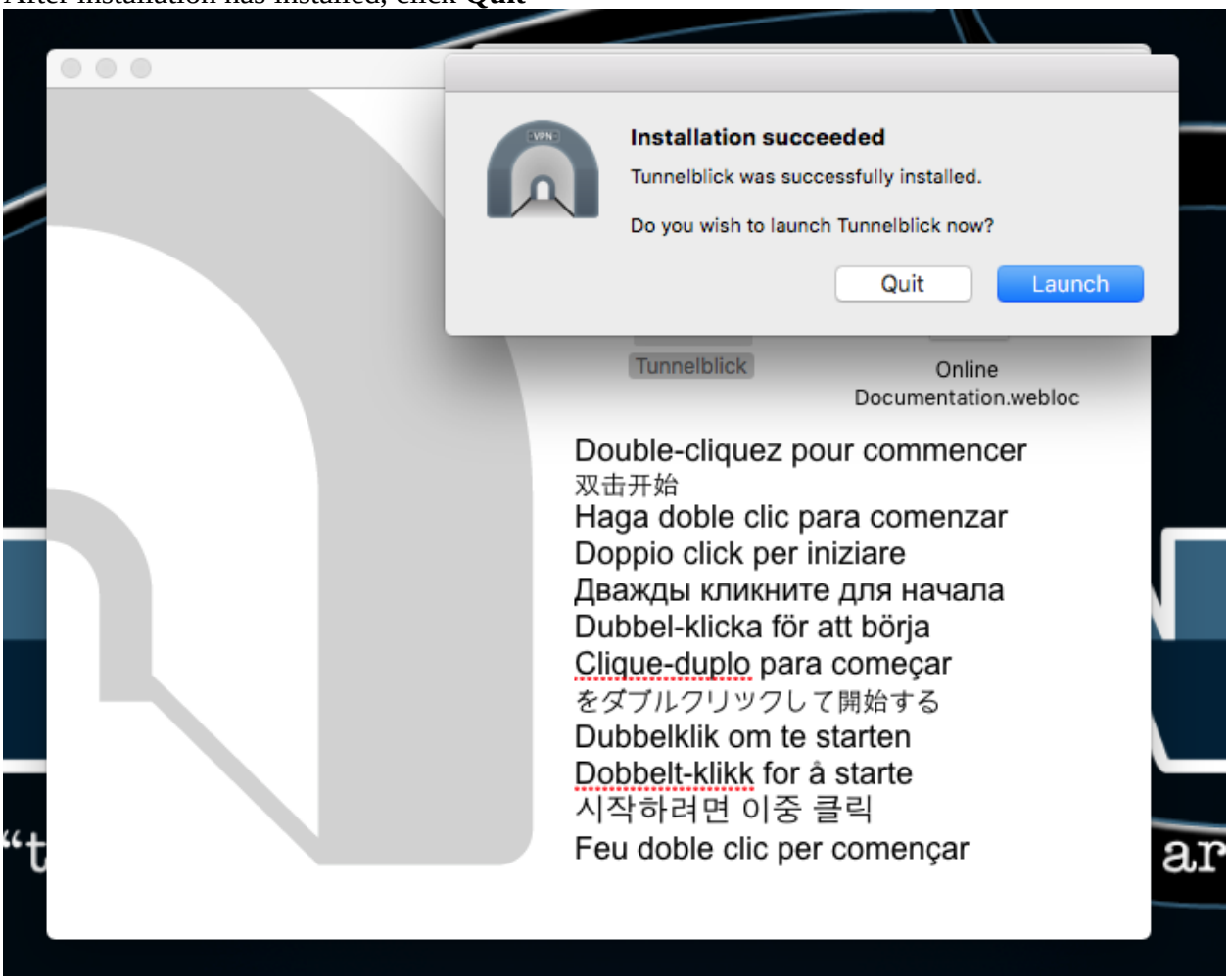
Check the checkbox if this popup annoys you and then click Open



Add your login credentials

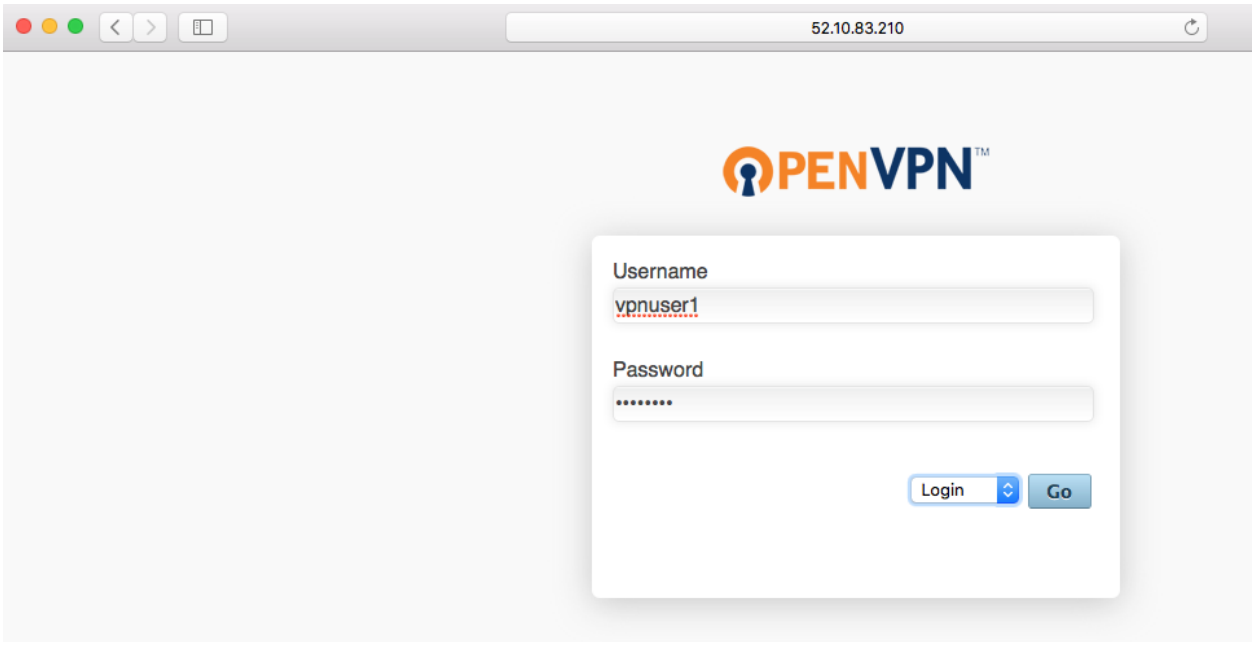


After installation has installed, click **Quit**

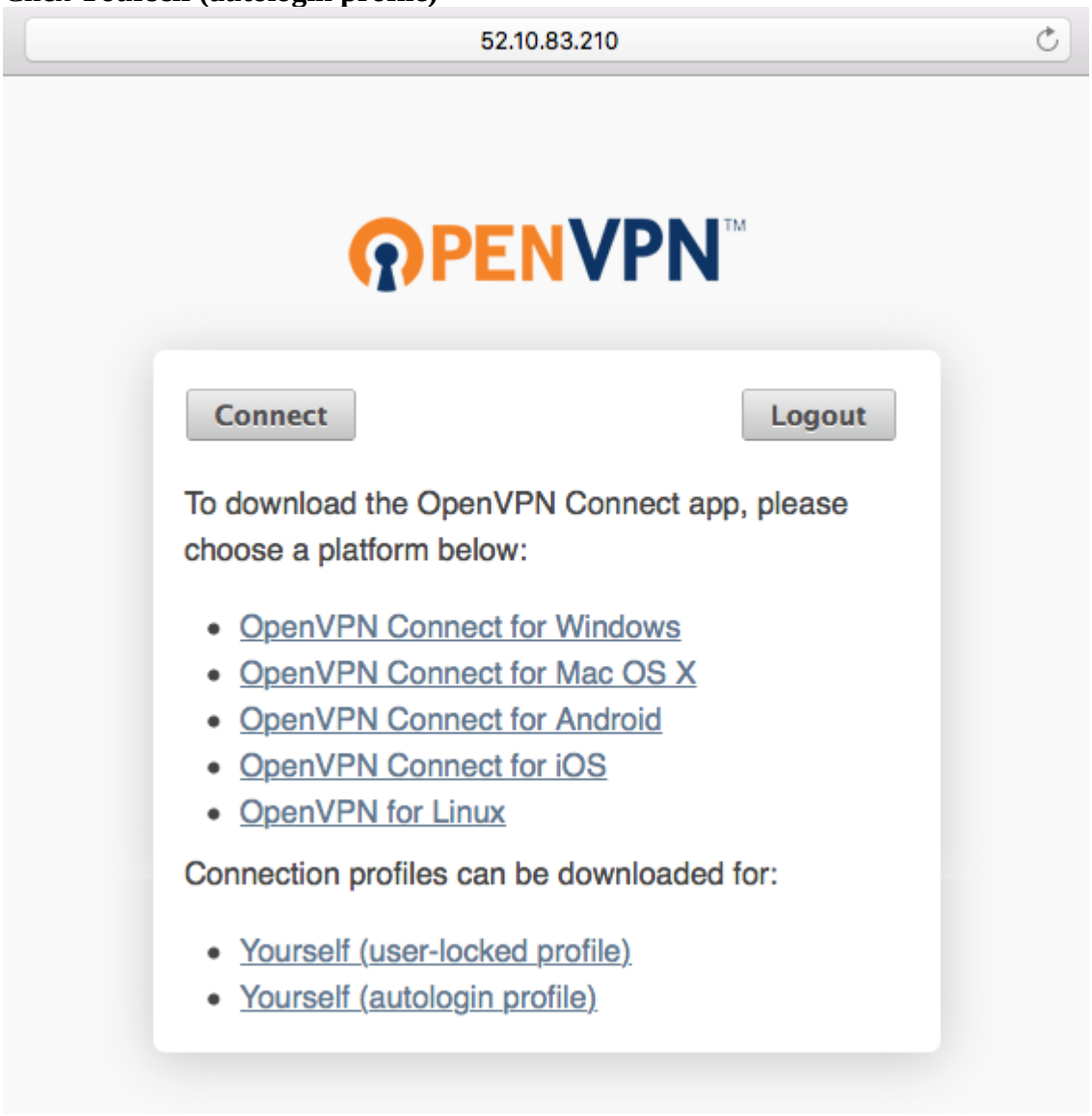


Open Safari and go to https://54.149.185.40:943/?src=connect

Enter the username and password provided to you via email by Joe McCray:



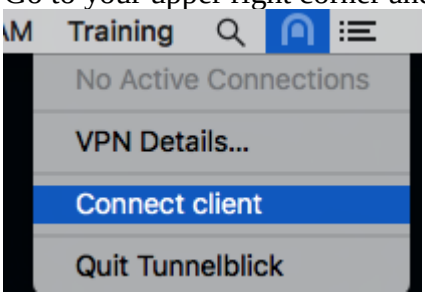
Click **Yourself (autologin profile)**



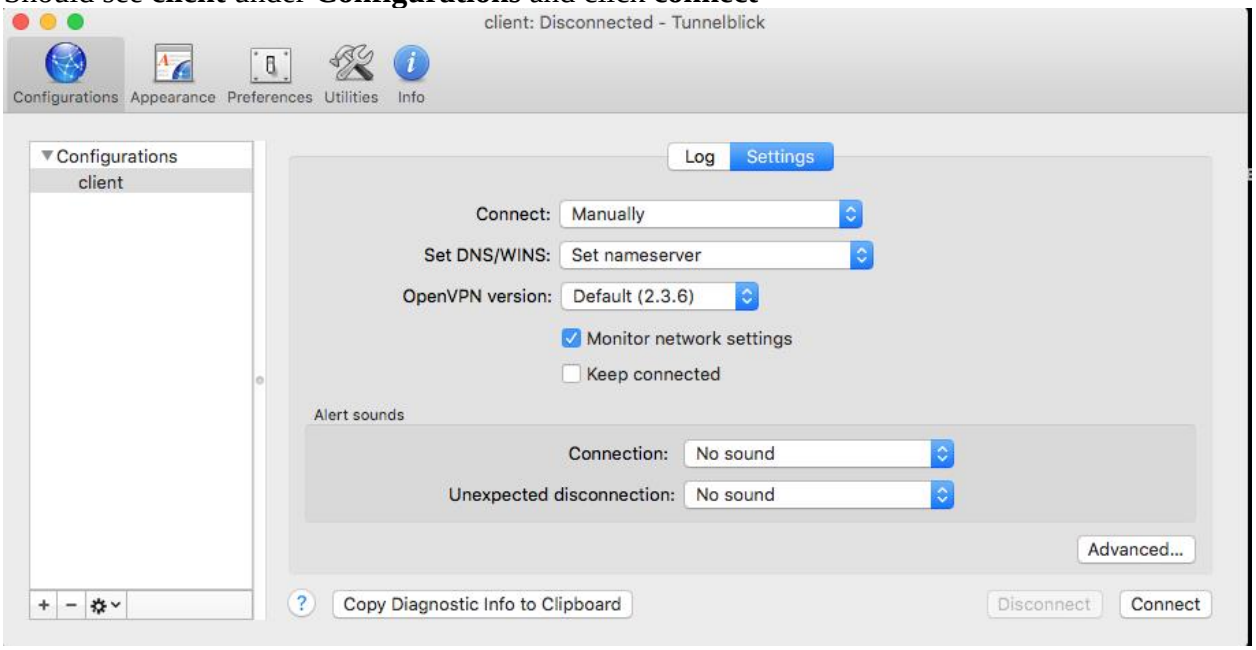
Double-Click **client.ovpn** and it will install

Click **Only Me**

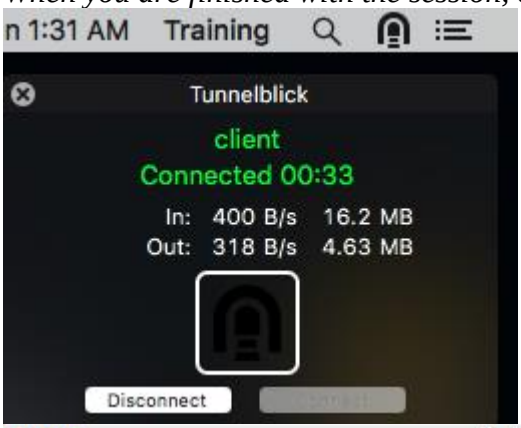
Go to your upper right corner and look for the **Tunnelblick icon** and click **VPN Details**

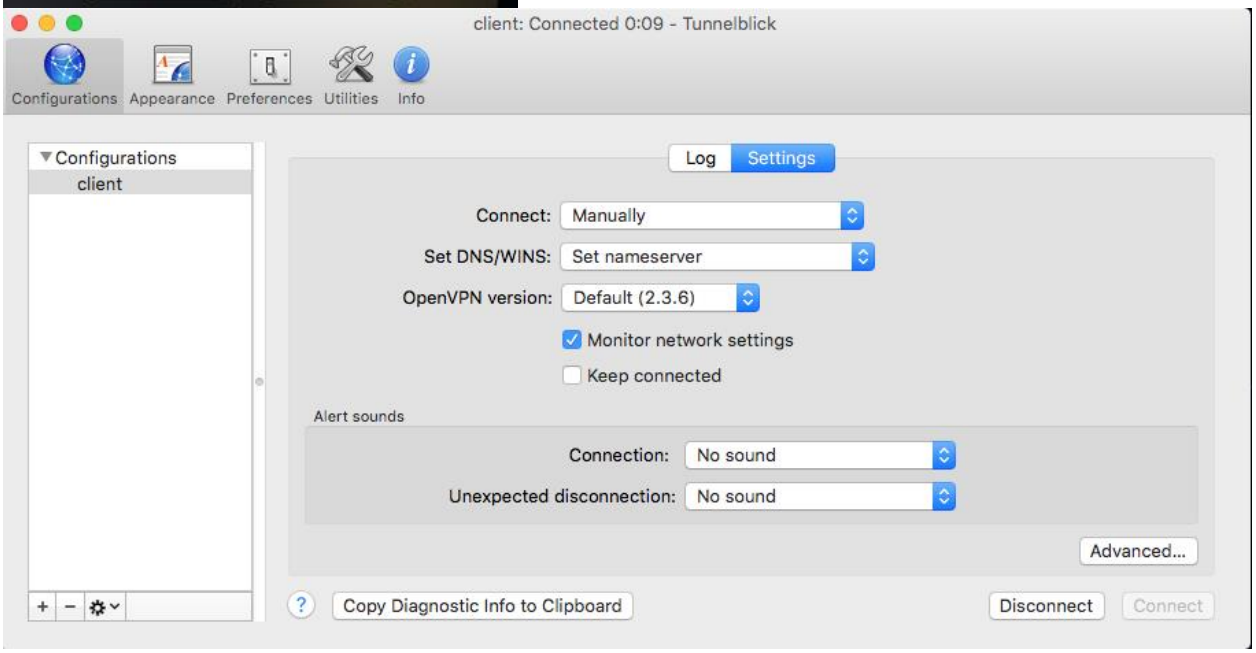


Should see **client** under **Configurations** and click **connect**



You should now see the following and you are now connected
When you are finished with the session, click ***Disconnect*** *from either location*

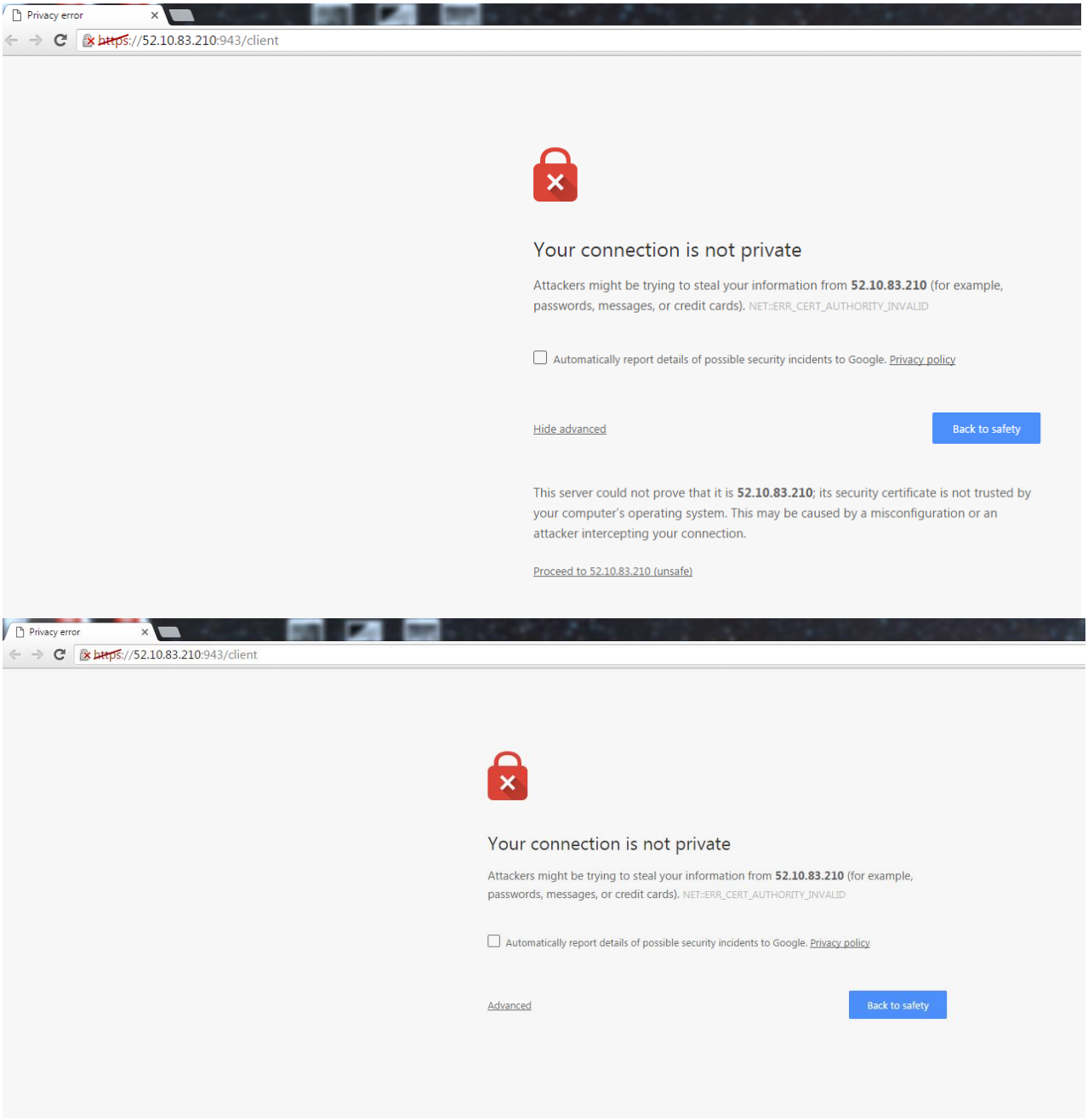




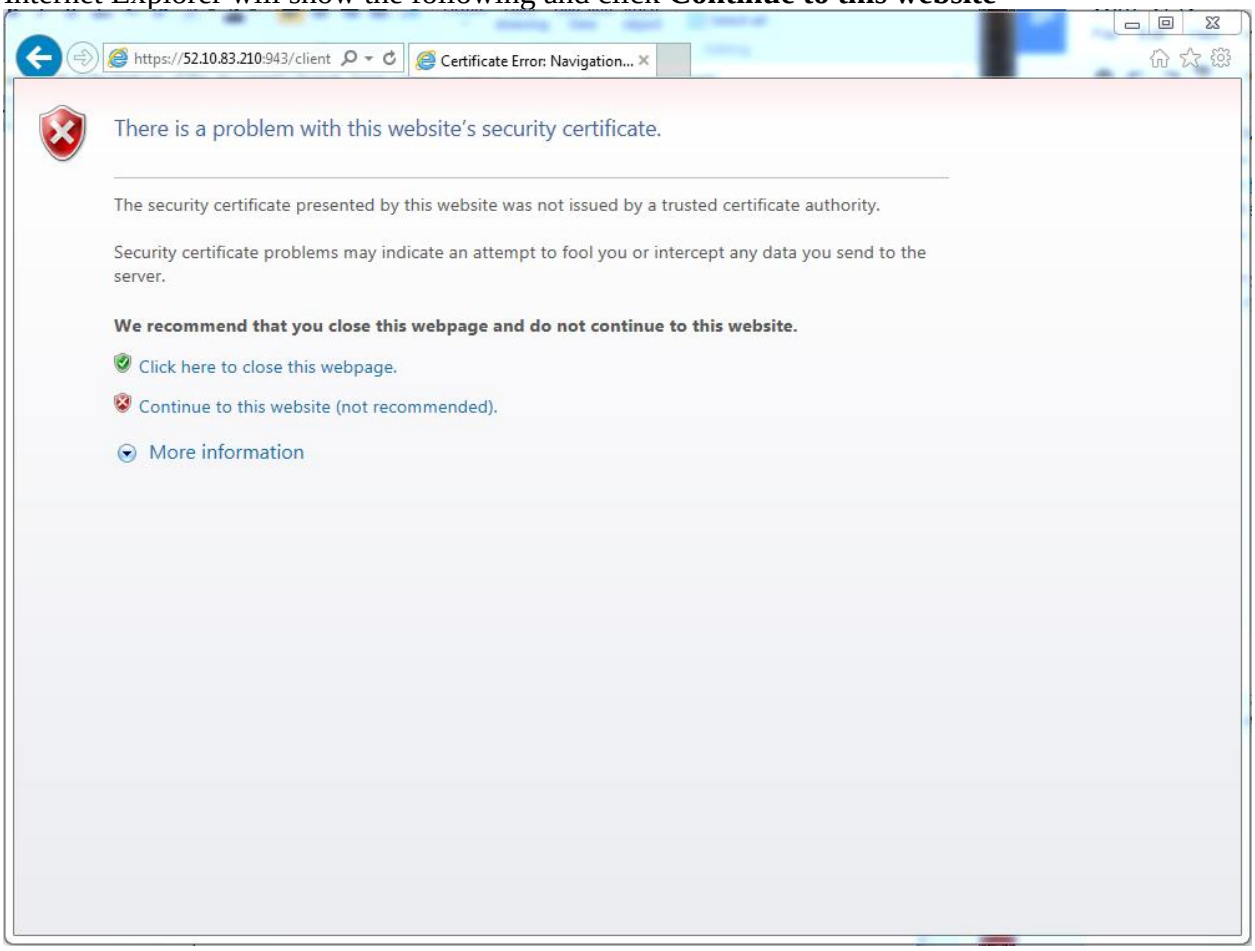
Connecting to the lab with Windows

Open your Internet browser and in the address bar erase everything there.
Type **https://54.149.185.40:943/?src=connect**

It will say the connection is not private but that can be ignored and go and click **Advanced**.

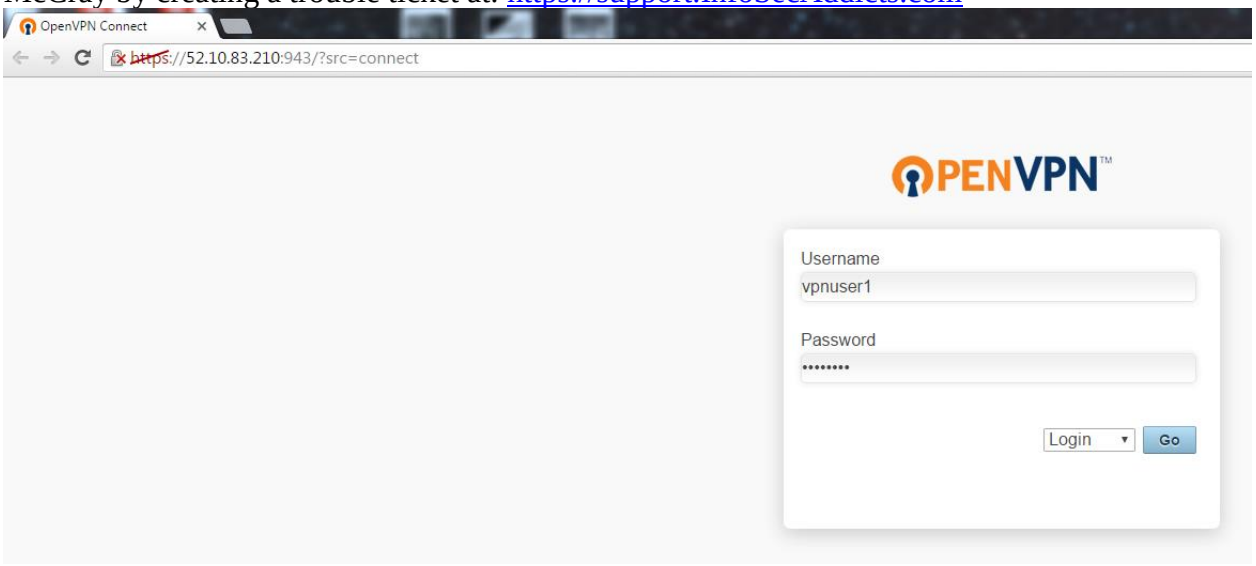

Privacy error
https://52.10.83.210:943/client
Your connection is not private
Attackers might be trying to steal your information from 52.10.83.210 (for example, passwords, messages, or credit cards). NET::ERR_CERT_AUTHORITY_INVALID
Automatically report details of possible security incidents to Google. Privacy policy
Hide advanced
Back to safety
This server could not prove that it is 52.10.83.210; its security certificate is not trusted by your computer's operating system. This may be caused by a misconfiguration or an attacker intercepting your connection.
Proceed to 52.10.83.210 (unsafe)
Privacy error
https://52.10.83.210:943/client
Your connection is not private
Attackers might be trying to steal your information from 52.10.83.210 (for example, passwords, messages, or credit cards). NET::ERR_CERT_AUTHORITY_INVALID
Automatically report details of possible security incidents to Google. Privacy policy
Advanced
Back to safety

Internet Explorer will show the following and click **Continue to this website**

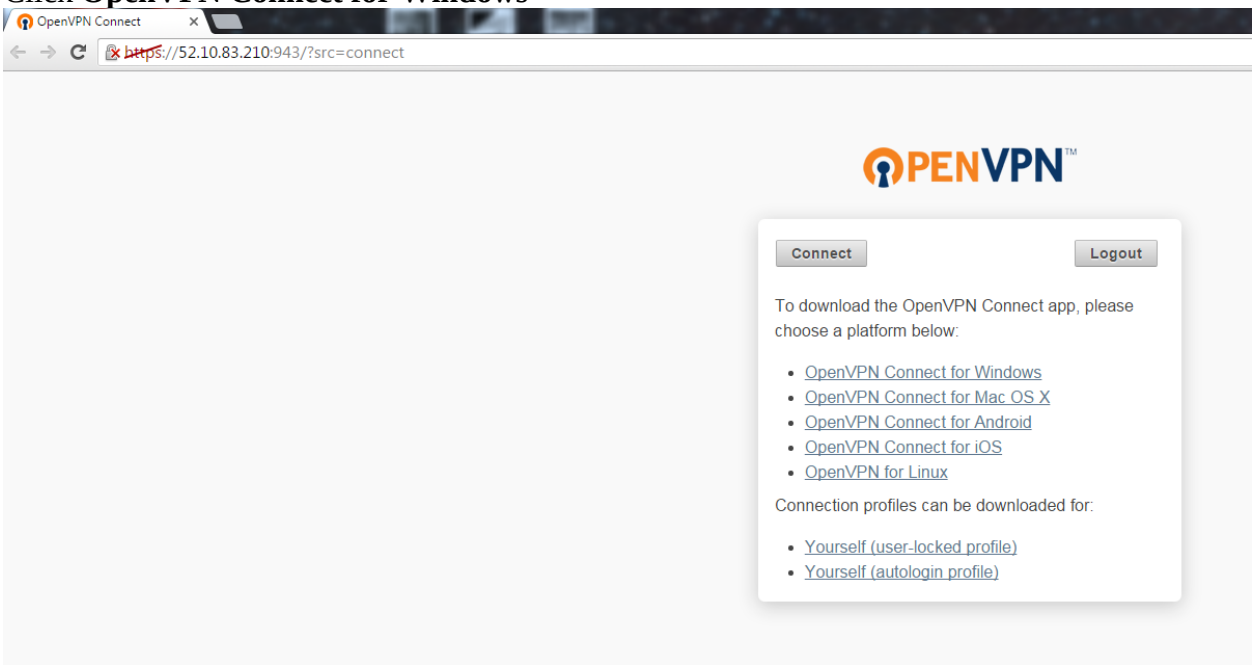


Enter your username and password provided to you via email by Joe McCray:

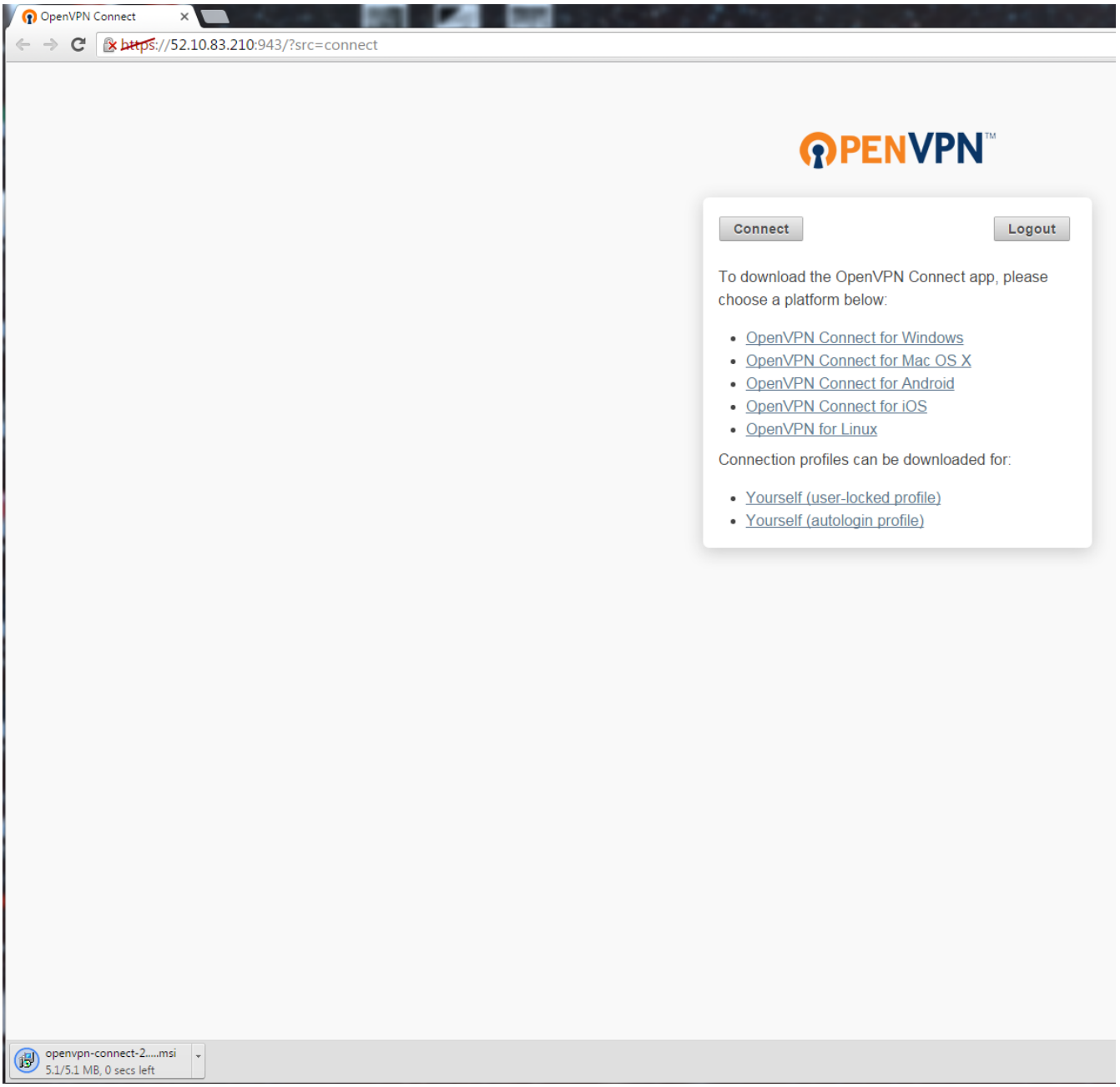
If you have paid for access and still do not have your credentials please contact Joe McCray by creating a trouble ticket at: https://support.InfoSecAddicts.com



Click **OpenVPN Connect for Windows**



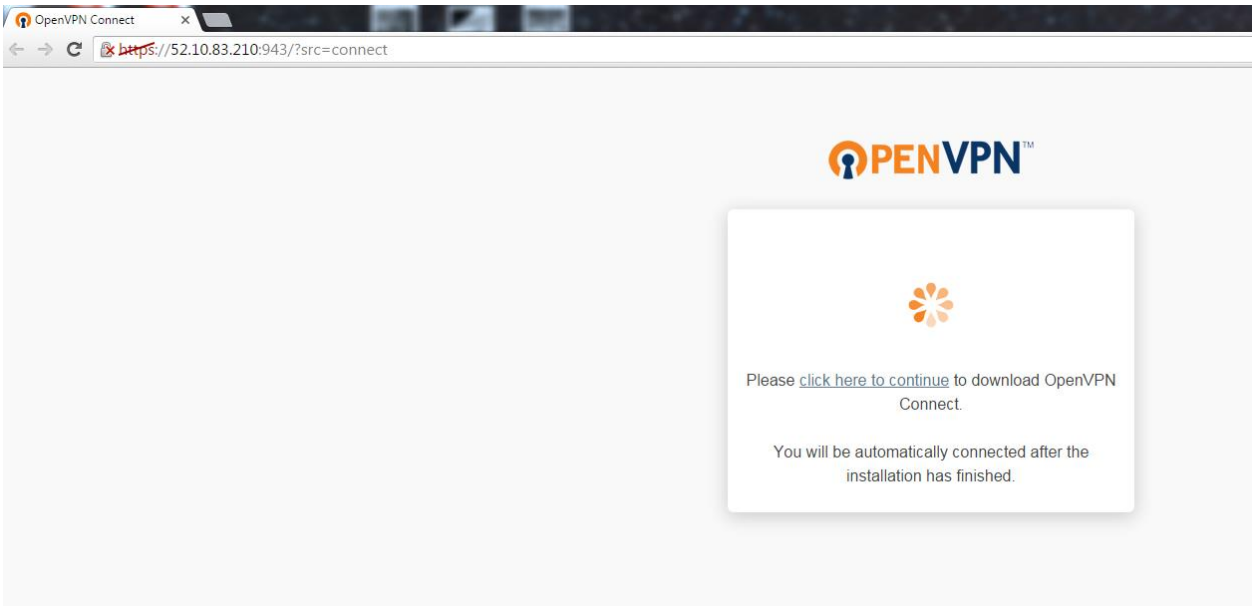
openvpn-connect-2.0.18.202.msi will download and **double click it to open**.


OpenVPN Connect
https://52.10.83.210:943/?src=connect
OPENVPN
Connect
Logout
To download the OpenVPN Connect app, please choose a platform below:
OpenVPN Connect for Windows
OpenVPN Connect for Mac OS X
OpenVPN Connect for Android
OpenVPN Connect for iOS
OpenVPN for Linux
Connection profiles can be downloaded for:
Yourself (user-locked profile)
Yourself (autologin profile)
openvpn-connect-2.....msi
5.1/5.1 MB, 0 secs left

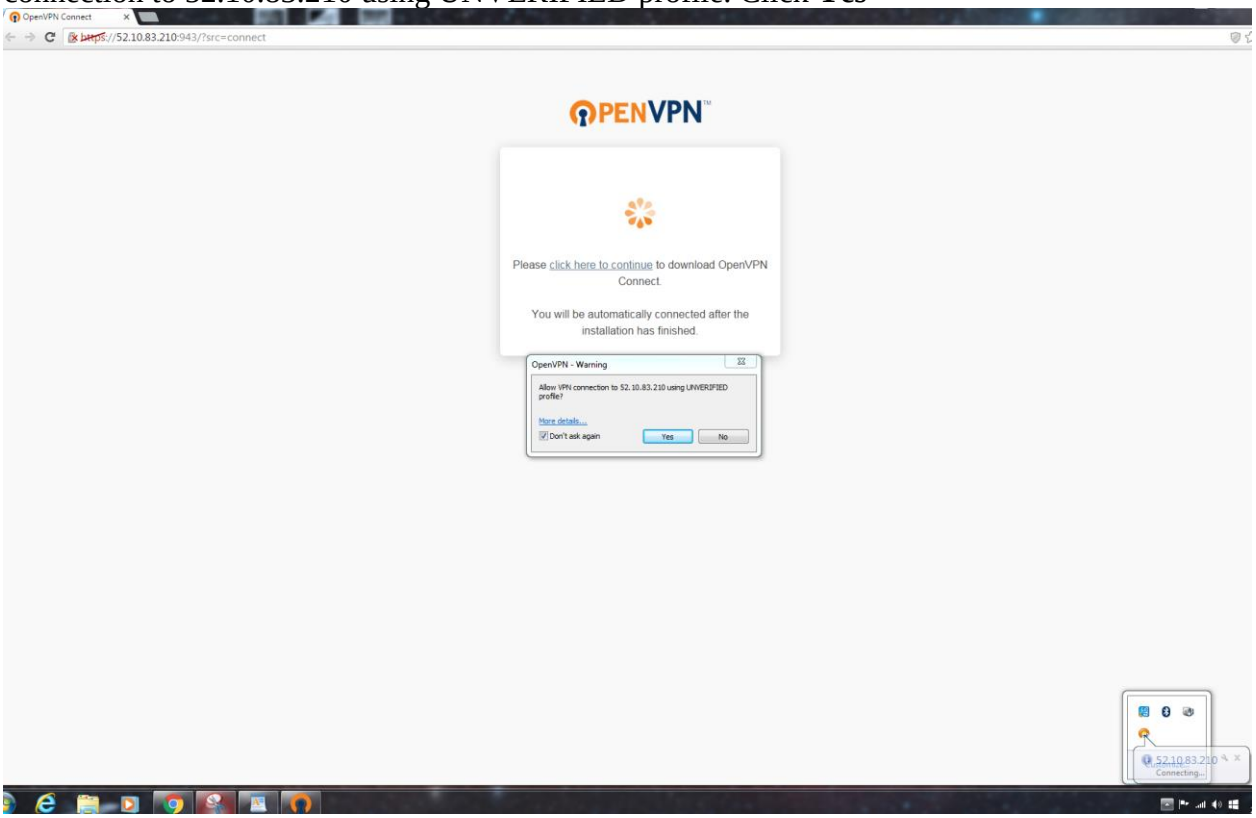
Click **Run**


OPENVPN™
Connect
Logout
To download the OpenVPN Connect app, please choose a platform below:
OpenVPN Connect for Windows
OpenVPN Connect for Mac OS X
OpenVPN Connect for Android
Open File - Security Warning
Do you want to run this file?
Name: ...ars\Downloads\openvpn-connect-2.0.18.202.msi
Publisher: OpenVPN Technologies, Inc.
Type: Windows Installer Package
From: C:\Users\stars\Downloads\openvpn-connect-2.0...
Run
Cancel
Always ask before opening this file
While files from the Internet can be useful, this file type can potentially harm your computer. Only run software from publishers you trust. What's the risk?

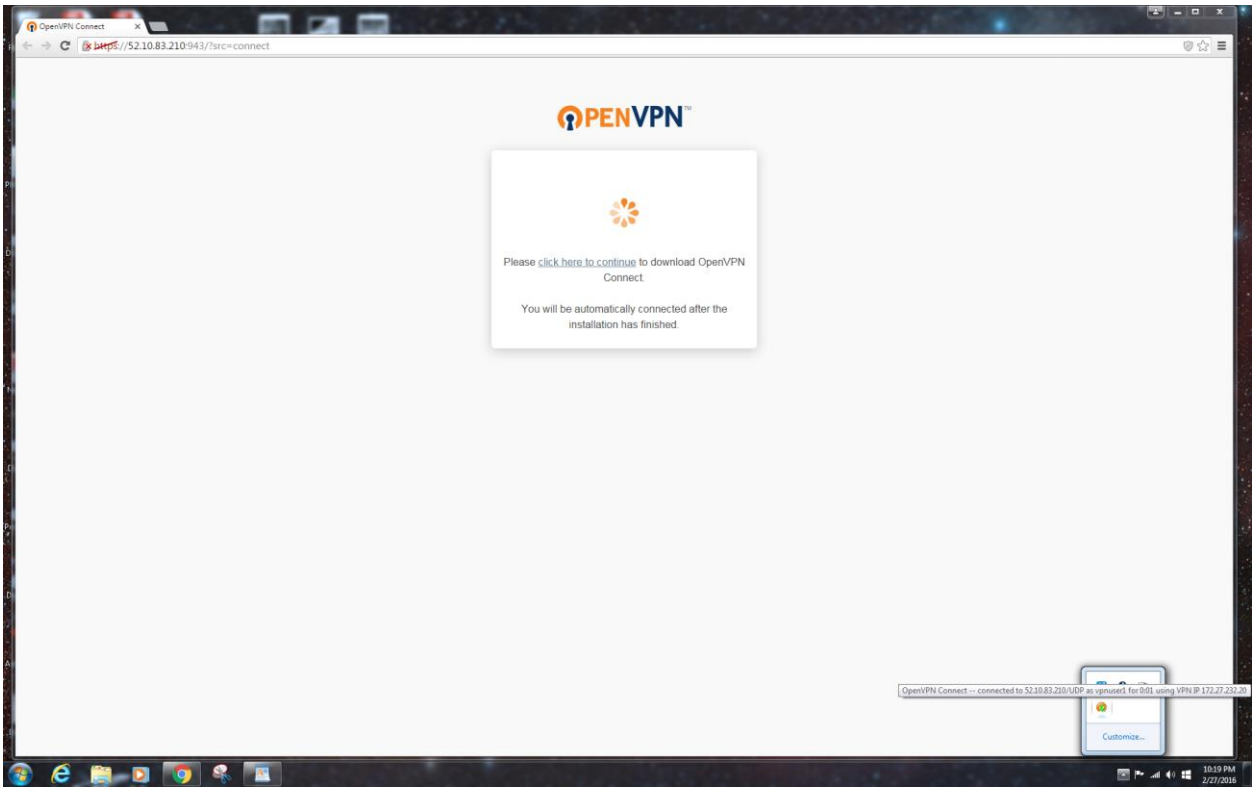
Wait for it to install.



Window will pop with a label of **OpenVPN - Warning** and asking about allowing connection to 52.10.83.210 using UNVERIFIED profile. Click **Yes**



Hover your mouse over the OpenVPN icon in the lower right, it will show that you are connected.



When you are finished, you can click on the Open VPN icon in the lower right and click Disconnect