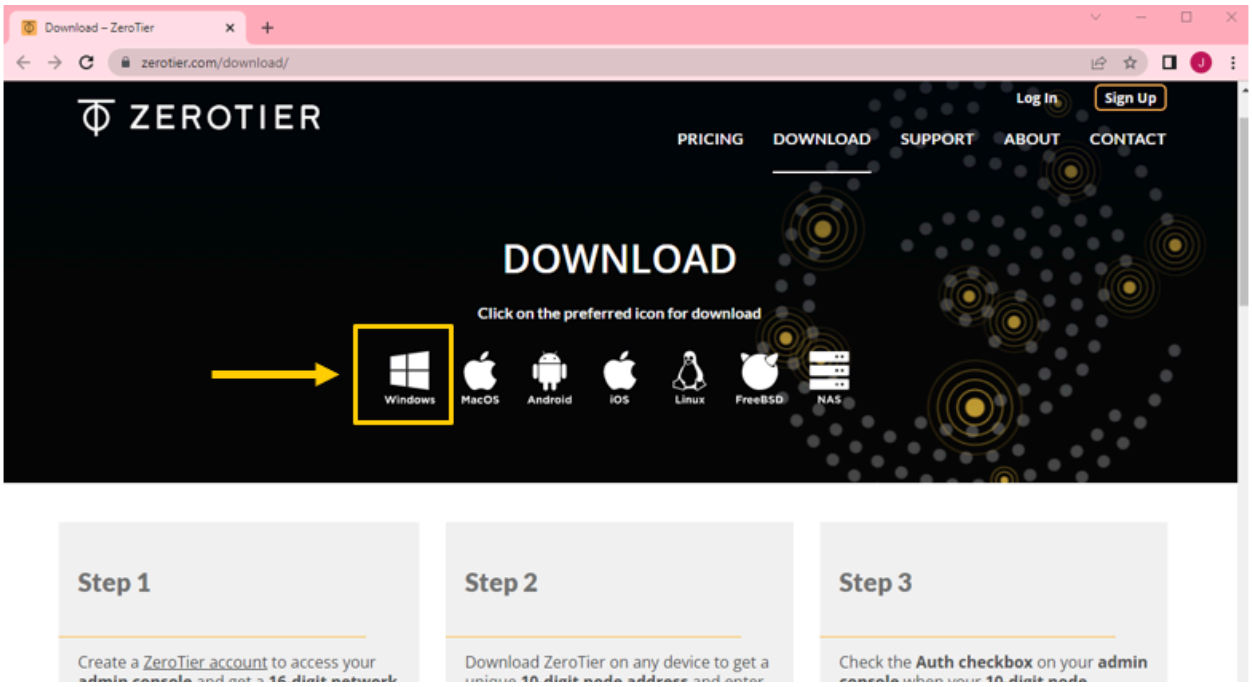
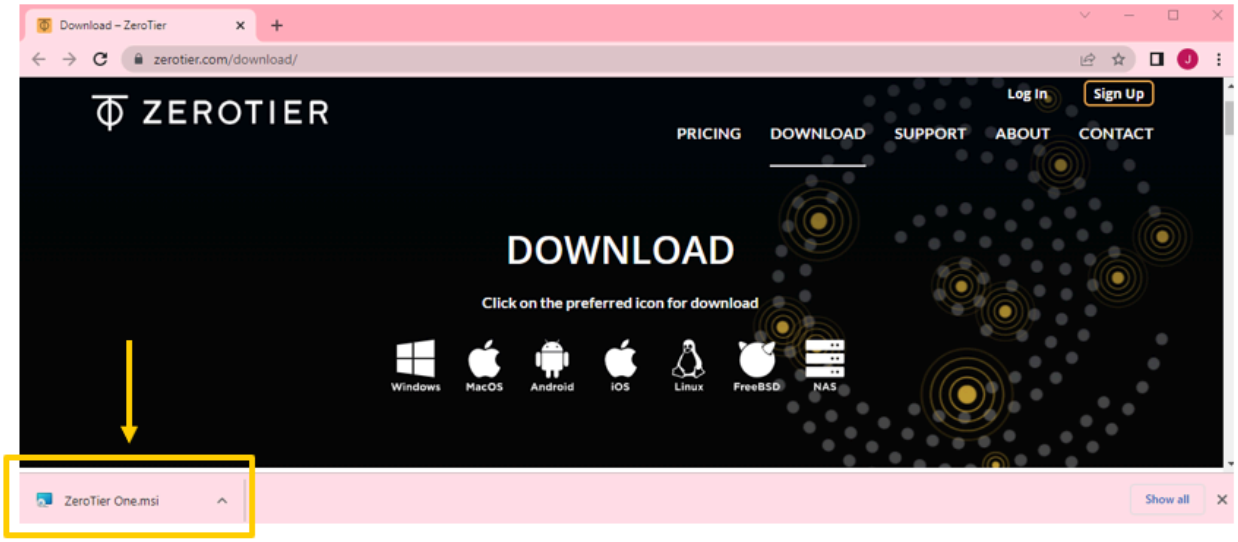
Windows Client:

1.) Navigate to https://www.zerotier.com/download/ and click on the Windows icon outlined in the yellow box. This will initiate a file to download.

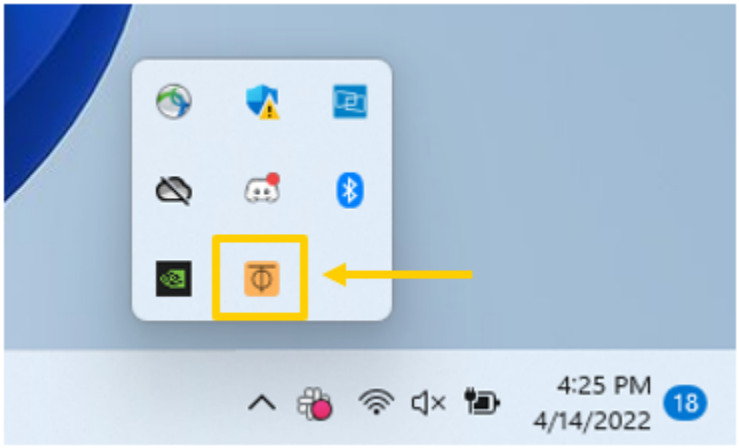


2.) Click on the downloaded file and select “Open” or “Run”. The file should be similarly named to “ZeroTier One.msi”.

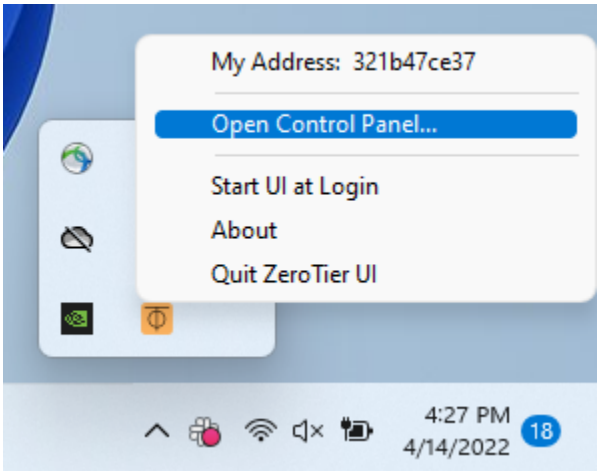


3.) Select “Yes” when prompted for the Windows Warning: “Do you want to allow this app to make changed to your device”

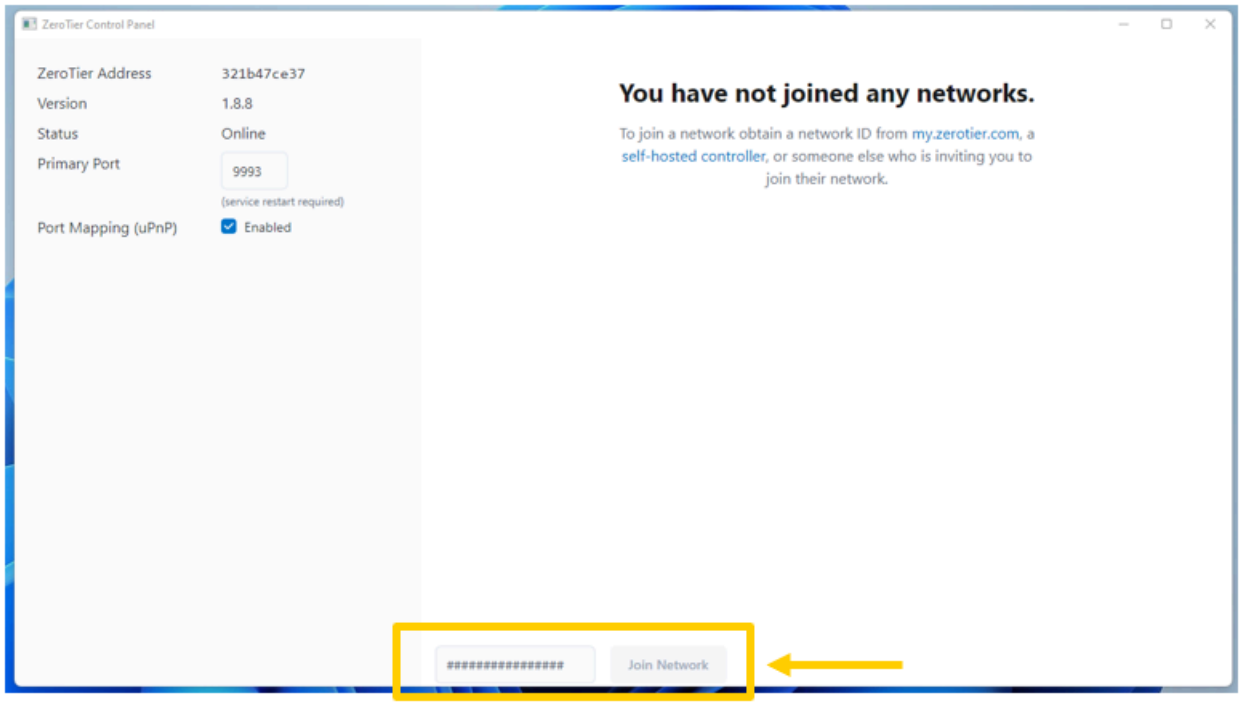
4.) Look for the application in the bottom-right hand side of the computer. Locate the icon as highlighted in the figure below.



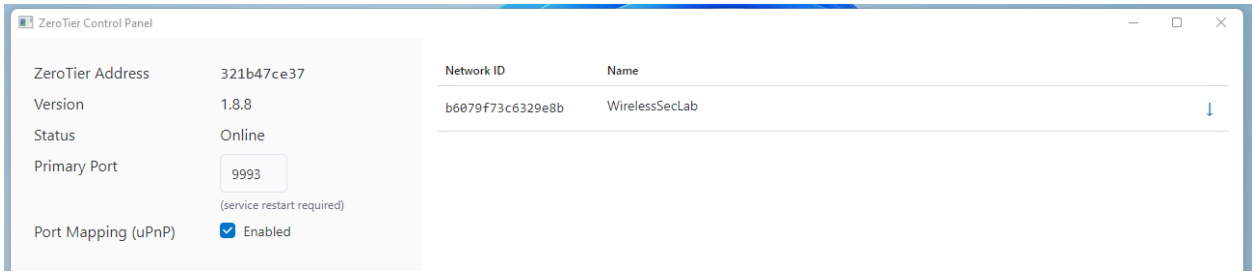
5.) Right-clight the icon and select “Open Control Panel…”



6.) Enter the code supplied to you [Ask Me] at the bottom of the ZeroTier Control Panel. Then select, “Join Network”

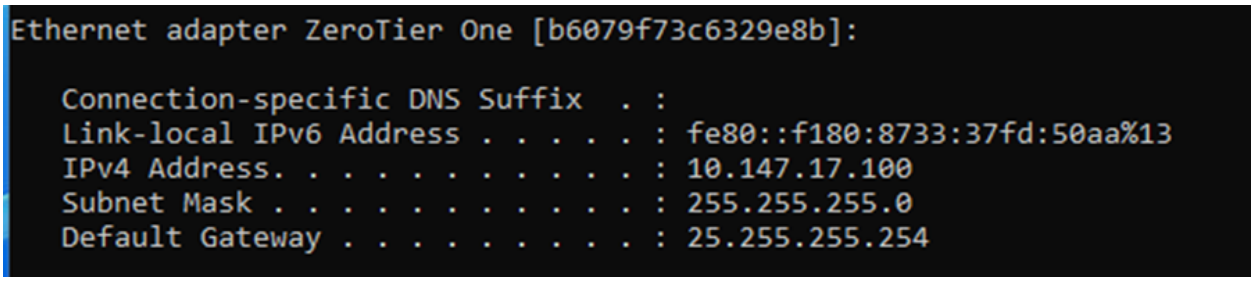


7.) If done correctly, the Control Panel will be updated to match the figure below. A NetworkID and Name should be visible at this point.

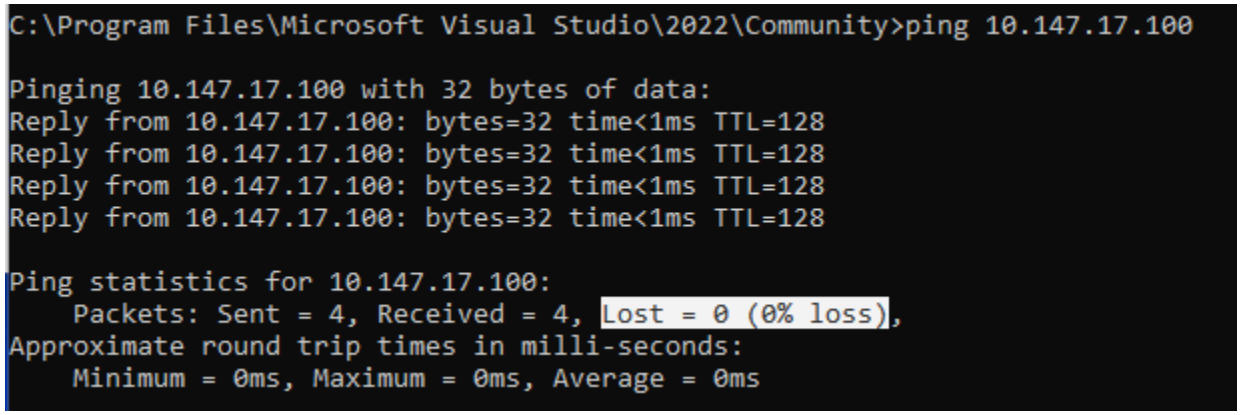


8.) **Notify [Me] with your ZeroTier Address and Name/Team**

9.) Once authorized, open a Windows Command Prompt and type `ipconfig`. You should be able to identify a wireless connection for ZeroTier One. Be aware that your IP address will be different, but should fall within the 10.147.17.0/24 subnet.

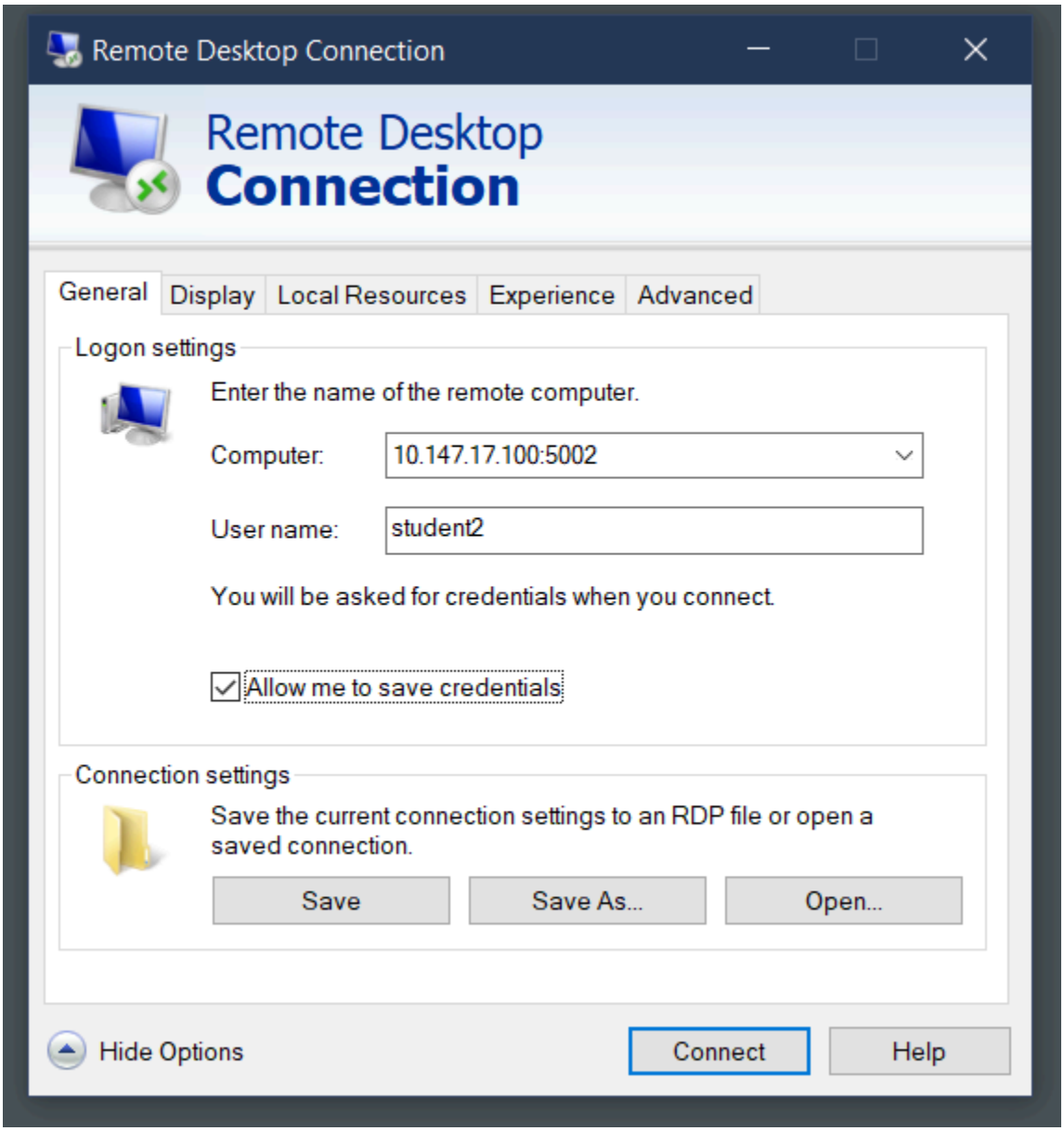


10.) Verify you have connected to the WirelessSecLab network by running `ping 10.147.17.100`. If you see 0% loss, you have successfully connected to the network.

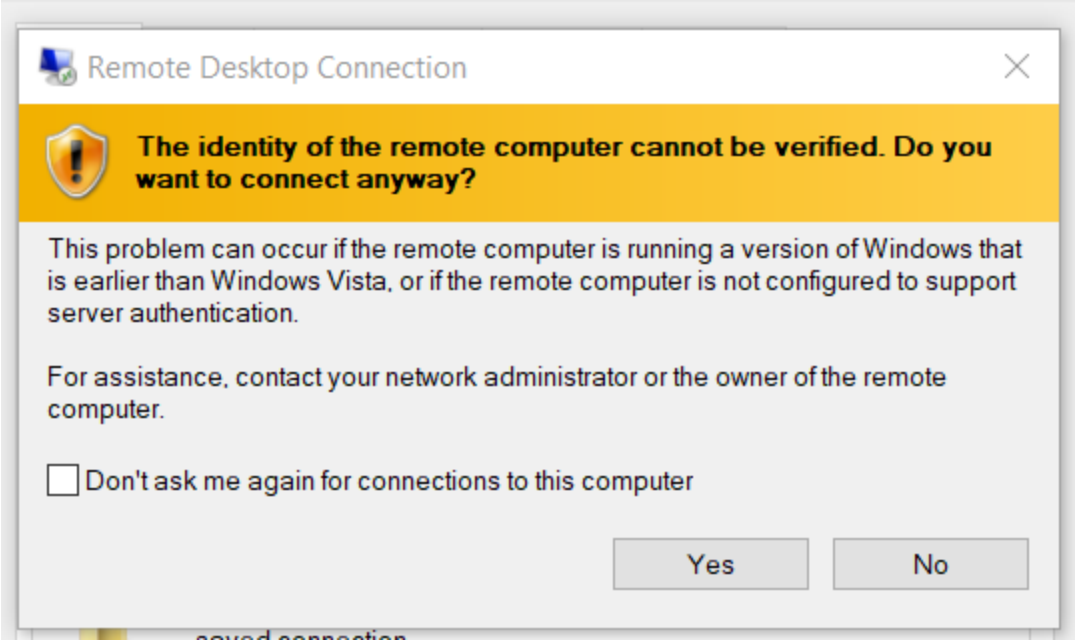


11.) Follow the steps of “Once installed”

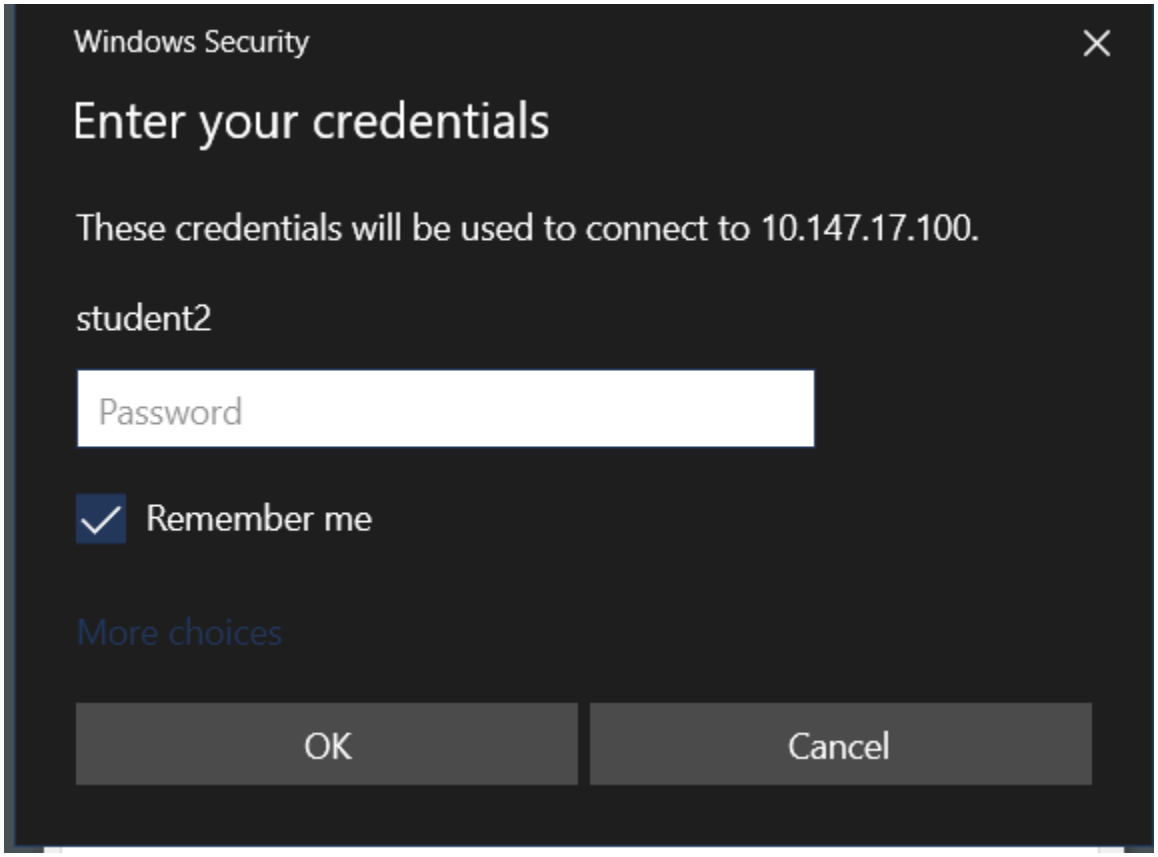
Once Installed:
1.) After installing and connecting to the WirelessSecLab, open RDP (windows) and configure the connection as shown below. **You MUST check the box "Allow me to save credentials"** [Ask Jacob for Credentials]



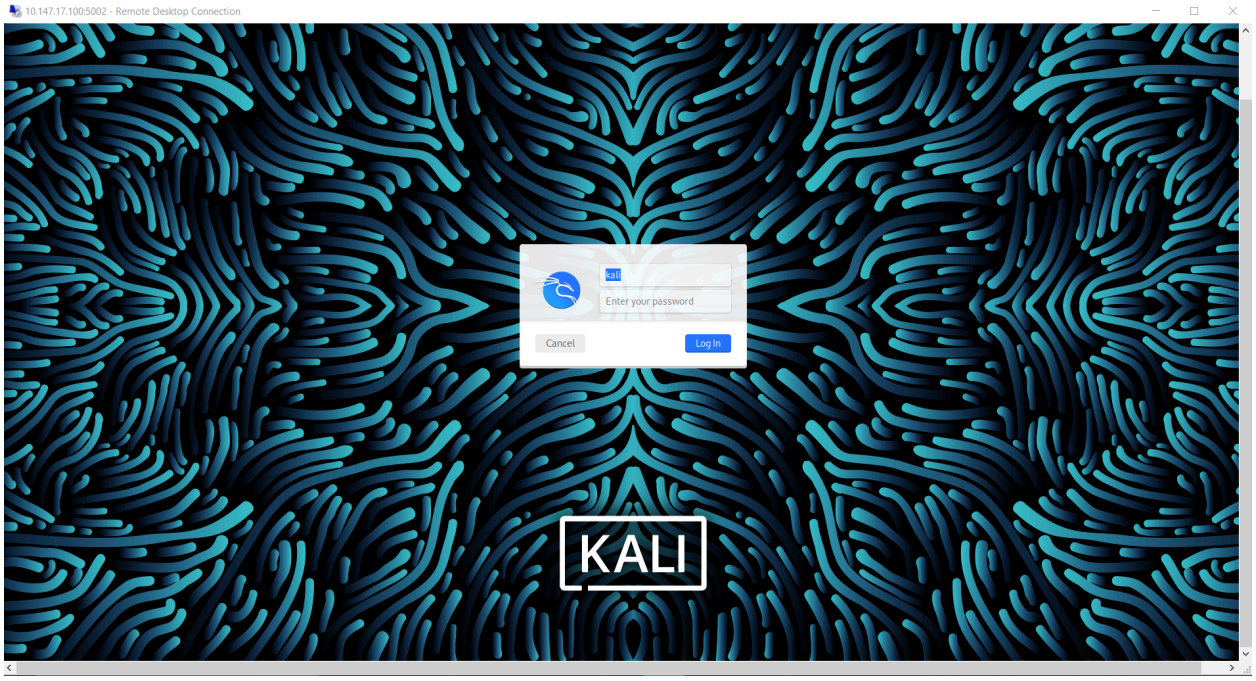
3.) Select "Yes" when prompted to connect



4.) Enter the user's password as provided by Jacob (Ask Jacob)



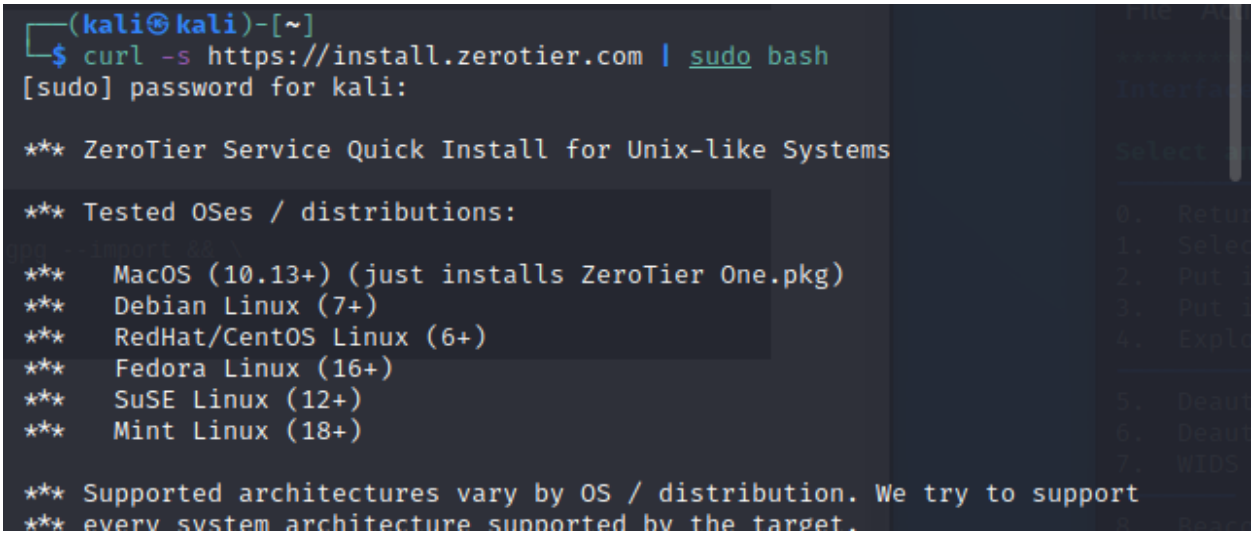
5.) Upon successful connection to the machine you will have the ability to login to the VM. Enter the VM credentials as provide by Me (Ask Me again)



Linux Client:

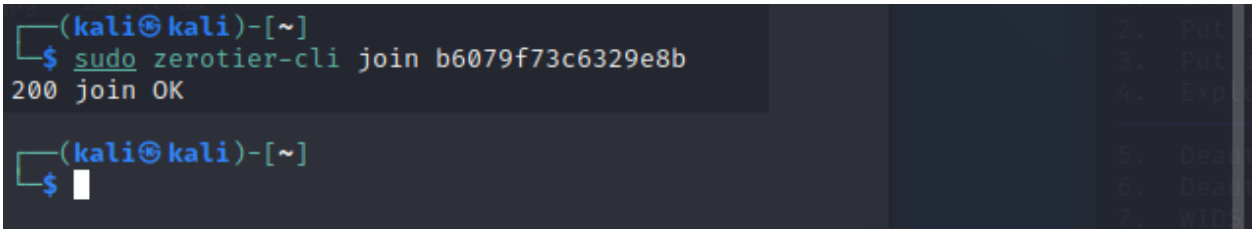
1.) Run the following command to download and install ZeroTier

```
curl -s https://install.zerotier.com | sudo bash
```



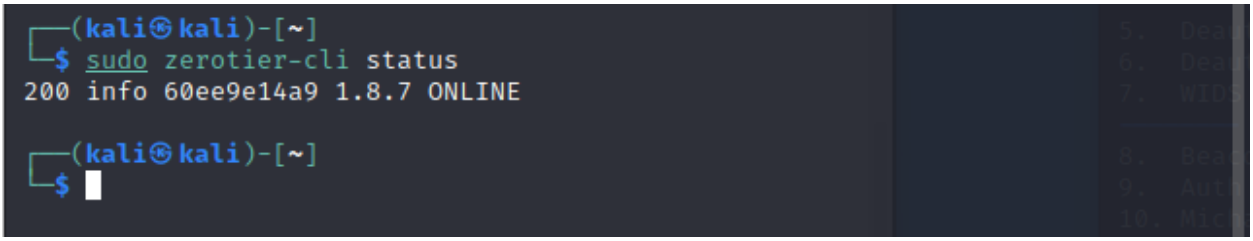
2.) Request to join the WirelessSecLab network by the command below:

```
sudo zerotier-cli join b6079f73c6329e8b
```



3.) Run the following command to verify the request. Write down your ZeroTier address listed after “info”. The figure below has a ZeroTier address of 60ee9e14a9.

```
sudo zerotier-cli status
```



4.) **Notify Jacob with your ZeroTier Address your First/Last name. Your device must be manually added to a whitelist of Addresses allowed into the network. You will be notified when your request has been accepted.**

5.) After the request is authorized, open a terminal and type `ipconfig`. You should be able to identify a wireless connection for ZeroTier. The name of the network interface shown below is named “ztyxa233kn”, and yours may or may not be similar. The IP address associated with ZeroTier’s network interface should fall within the 10.147.17.0/24 subnet.

```
┌──(kali㉿kali)-[~]
└─$ ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
       valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
       valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc fq_codel state UP group default qlen 1000
    link/ether 08:00:27:95:bd:54 brd ff:ff:ff:ff:ff:ff
    inet 192.168.1.7/24 brd 192.168.1.255 scope global dynamic noprefixroute eth0
       valid_lft 86350sec preferred_lft 86350sec
    inet6 fe80::a00:27ff:fe95:bd54/64 scope link noprefixroute
       valid_lft forever preferred_lft forever
3: ztyxa233kn: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 2800 qdisc fq_codel state UNKNOWN group default qlen 1000
    link/ether 8a:fe:dc:58:67:36 brd ff:ff:ff:ff:ff:ff
    inet 10.147.17.202/24 brd 10.147.17.255 scope global ztyxa233kn
       valid_lft forever preferred_lft forever
    inet6 fe80::88fe:dcff:fe58:6736/64 scope link
       valid_lft forever preferred_lft forever
4: wlan0: <NO-CARRIER,BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc mq state DORMANT group default qlen 1000
    link/ether 7a:d0:3c:ac:87:11 brd ff:ff:ff:ff:ff:ff permaddr 00:c0:ca:af:6b:85

┌──(kali㉿kali)-[~]
└─$
```

10.) Verify you have connected to the WirelessSecLab network by running `ping 10.147.17.100`. If you see 0% loss, you have successfully connected to the network.

11.) After installing and connecting to the WirelessSecLab, RDP gave the connection as shown below. Replace **X** with the number assigned to you [See Jacob For Details].

12.) Upon successful connection to the machine you will have the ability to login to the VM. Enter the VM credentials [See Jacob for Details]