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### A. VPN installation for your private computer that using:

#### 1. WINDOWS

##### Download

Access link <http://bcpaadownload.axonactive.com> and access "Step 2 VPN software" folder, select the file corresponding to the PC's operating system and download:

Windows\_Sociwall\_VPN\_client\_64bit\_For\_Windows10.exe (for windows 64bit)

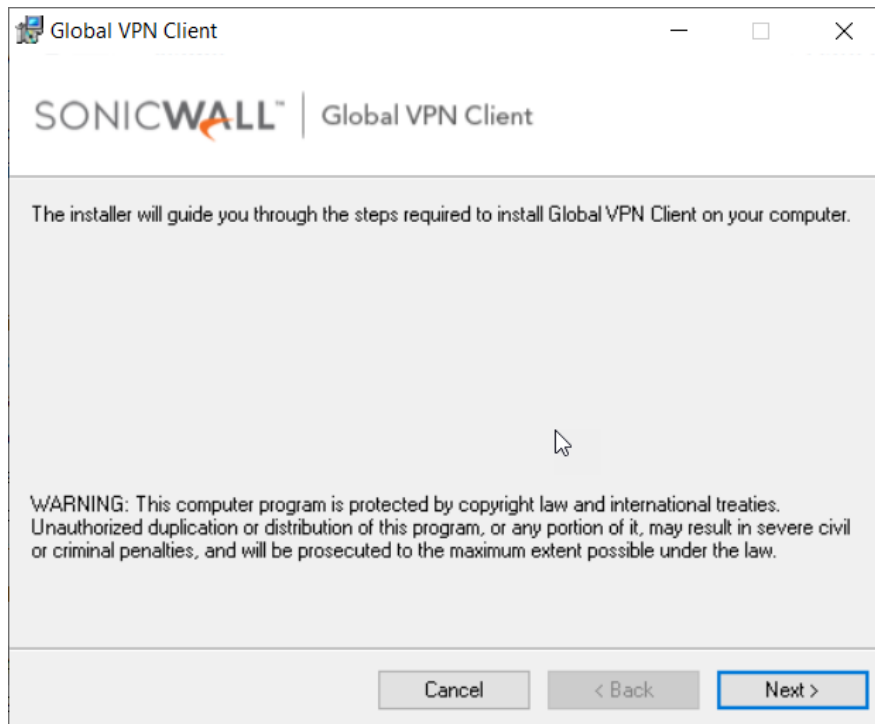
or

Windows\_Sociwall\_VPN\_client\_32bit\_For\_Windows10.exe (for windows 32bit)

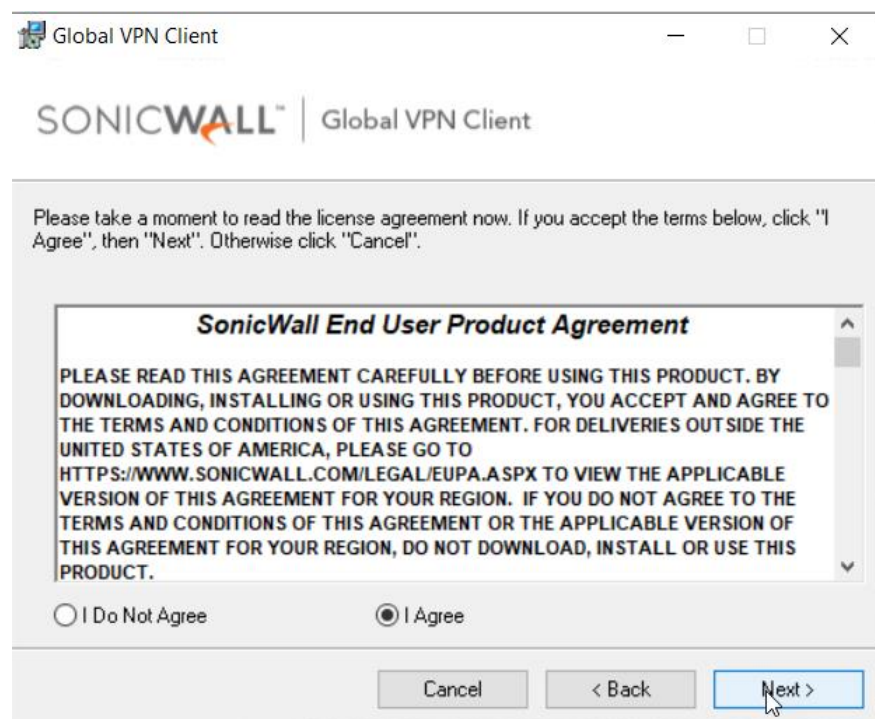
*Note: If you using Windows 7 depend on your OS type, please chose **Window\_Sonicwall client\_64bit\_for\_Windows7.exe** or **Window\_Sonicwall\_client\_32bit\_for\_Windows7.exe***

##### Installation:

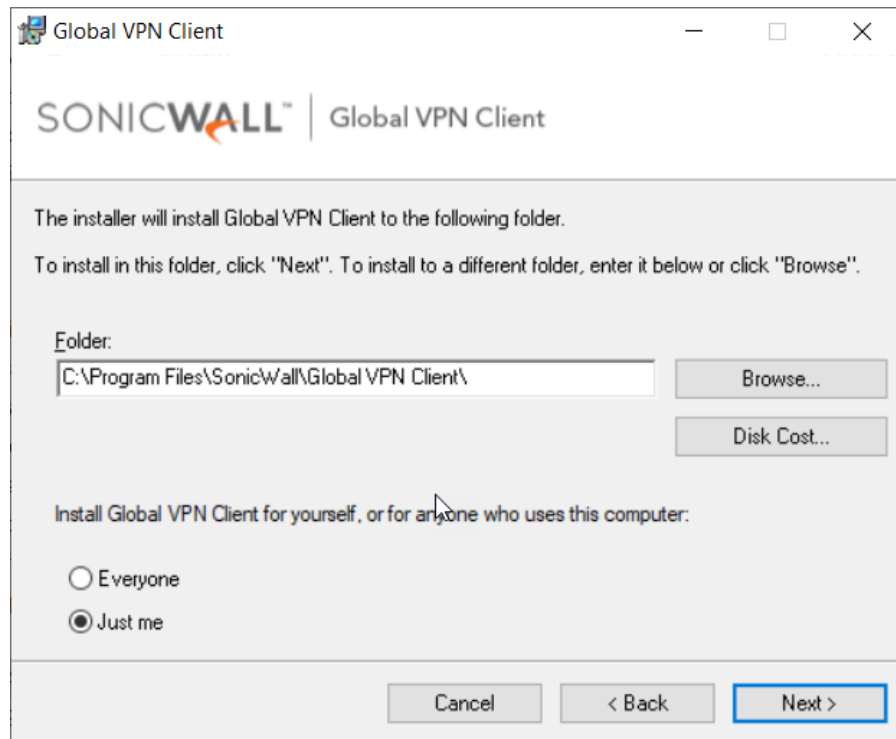
Double click file to perform installation



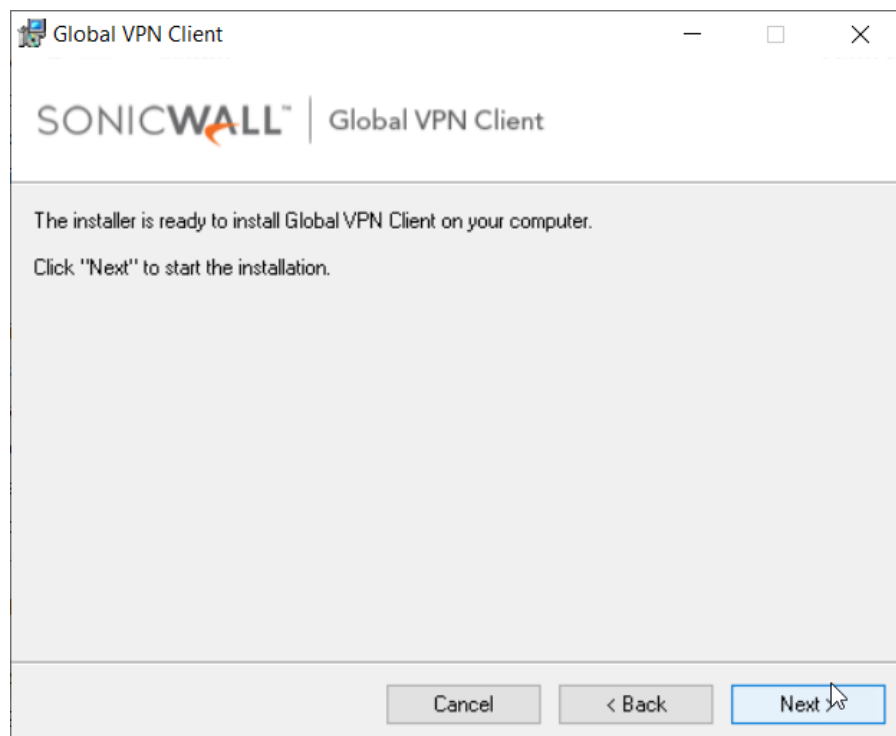
Click *Next*



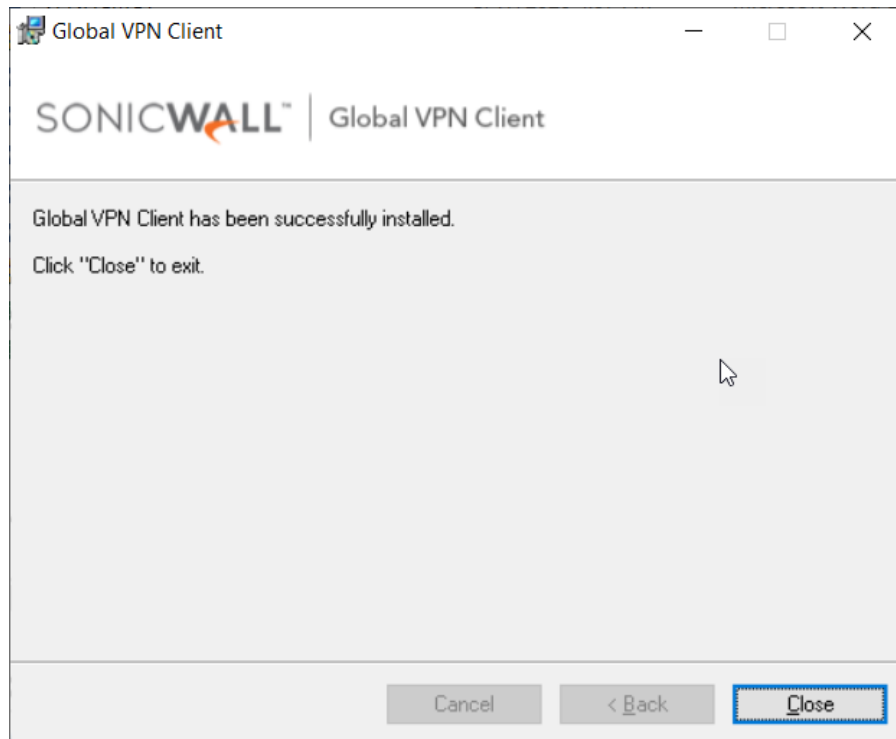
Tick *I Agree* and click *Next*



Click *Next*

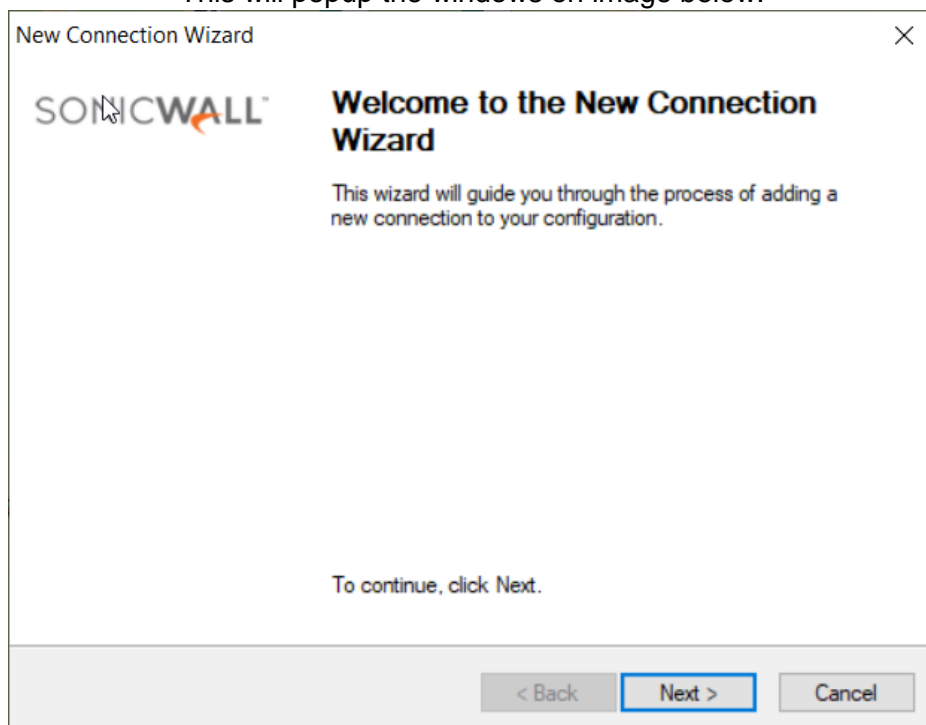


Click *Next*



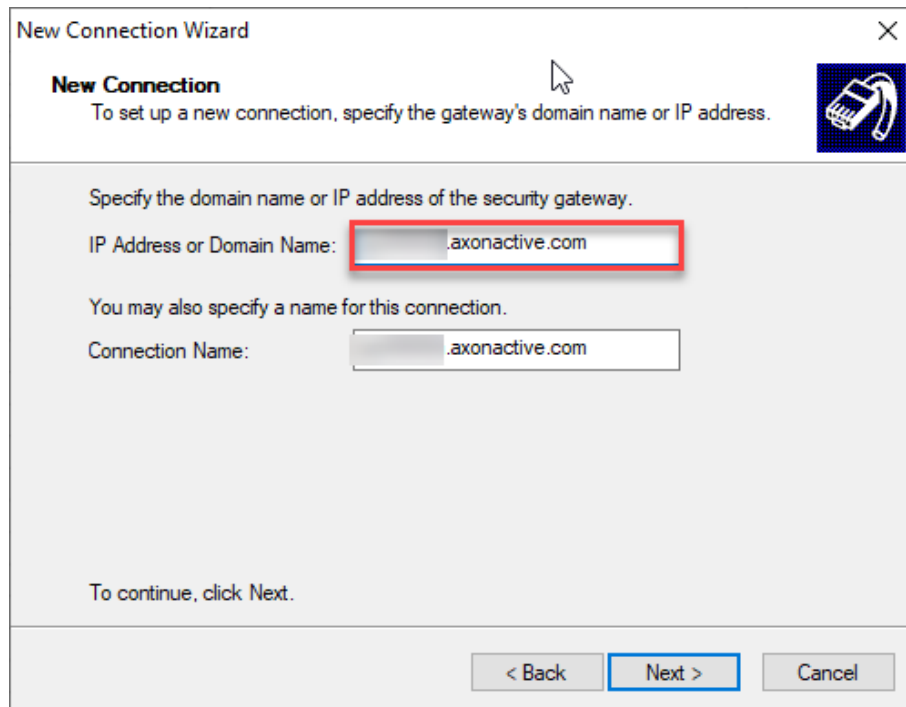
Click Close

This will popup the windows on image below:



Click Next

**Configuration:**



New Connection Wizard

**New Connection**  
To set up a new connection, specify the gateway's domain name or IP address.

Specify the domain name or IP address of the security gateway.

IP Address or Domain Name:

You may also specify a name for this connection.

Connection Name:

To continue, click Next.

< Back   Next >   Cancel

Type exactly the information that be provided on the *IP Address or Domain Name*, its **VPN server address**, the format name is xxxxx.**axonactive.com**, “please refer to [VPN\\_connection\\_list.pdf](#)” file for this field and click *Next*



New Connection Wizard

**SONICWALL**

**Completing the New Connection Wizard**

Your new connection is ready to be added to your configuration. You can set the following options for this new connection:

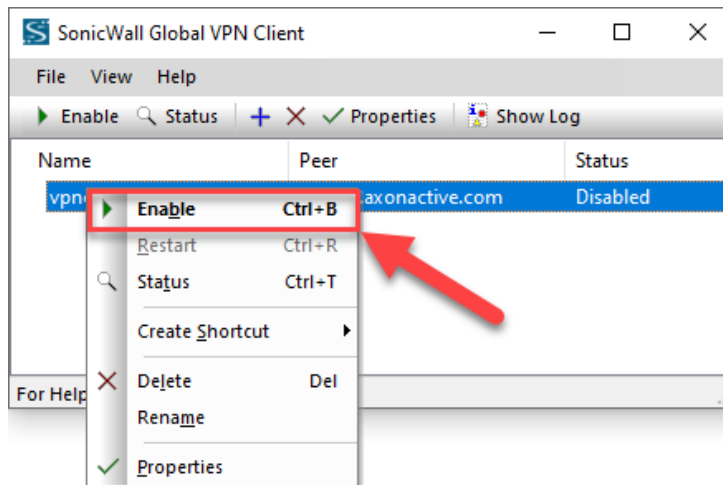
☒ Create a desktop shortcut for this connection

☐ Enable this connection when the program is launched

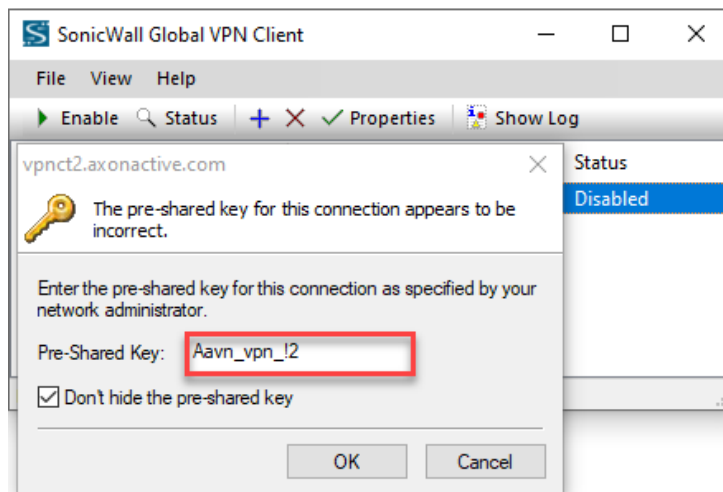
To complete this wizard, click Finish.

< Back   Finish   Cancel

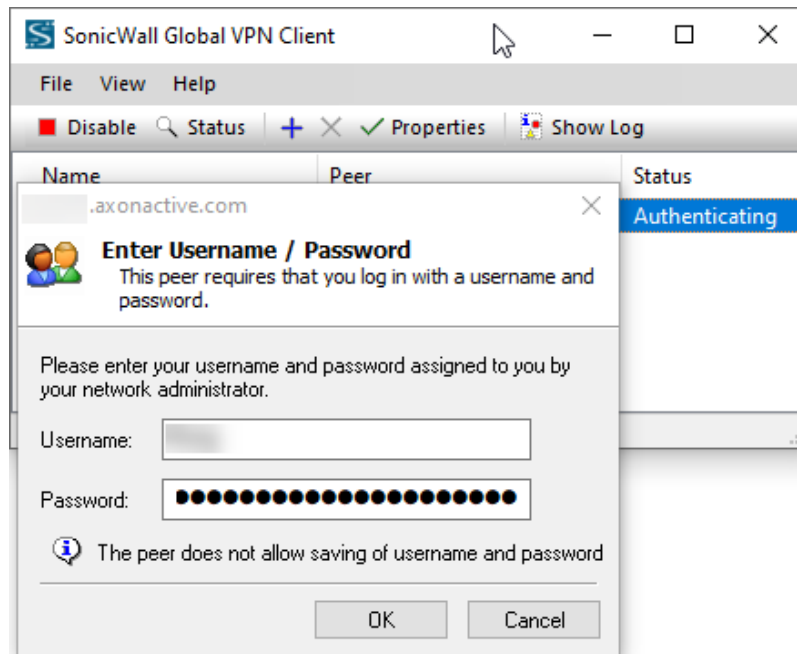
Tick same as image, click *Finish* to complete the Installation



Open application, right click select vpn connection and click **Enable**



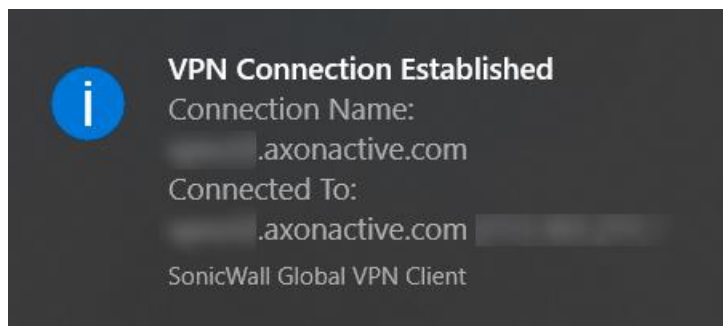
When popup a windows to input Pre-shared key, type **Aavn\_vpn\_!2** in above image, click **OK**



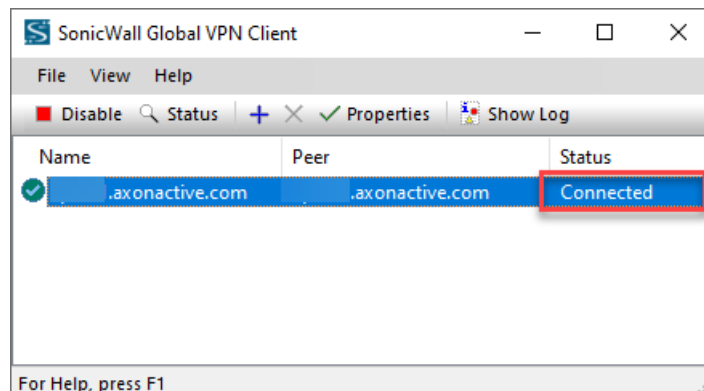
Type the window account like when you log on your computer every working day, click **OK**

Username: **aavn\your\_window\_account**, for example **aavn\pptuan**

Password: **your\_window\_password**



It will popup on the right bottom corner like image above when you input appropriate account



The "**Connected**" show the connection is successful to connect VPN

## 2. **MAC OS**

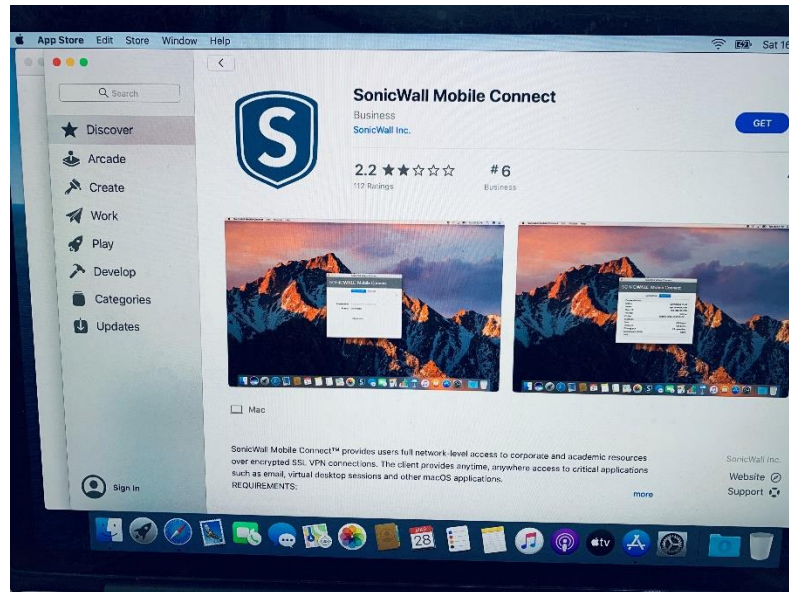
Navigate to App Store to install an app named **Sonicwall Mobile Connect**

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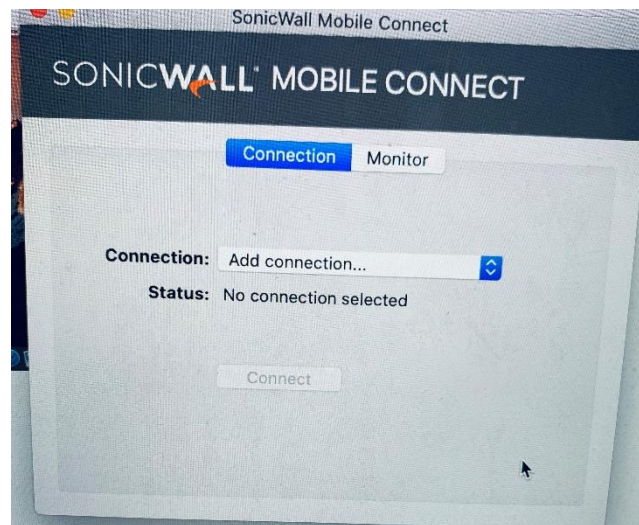
Or

Access <http://bcpaadownload.axonactive.com> and access folder: "Step 2 VPN software"

Select the file "MacOS\_SMAConnectAgent.dmg" to download and install



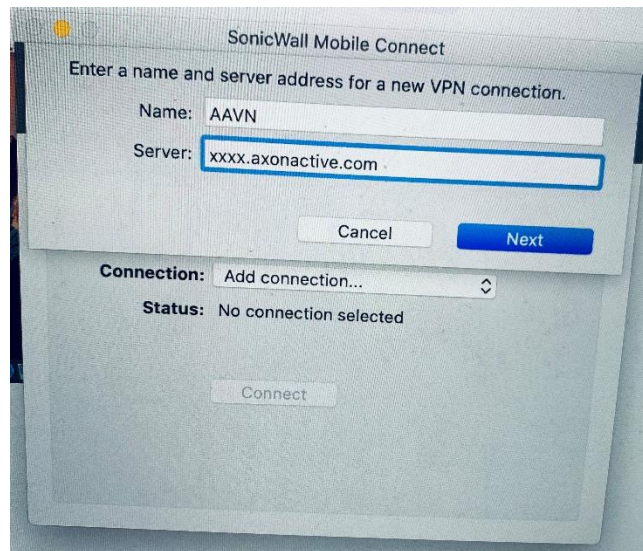
Start the program and click on **Add Connection**



Fill the form and click **Next**

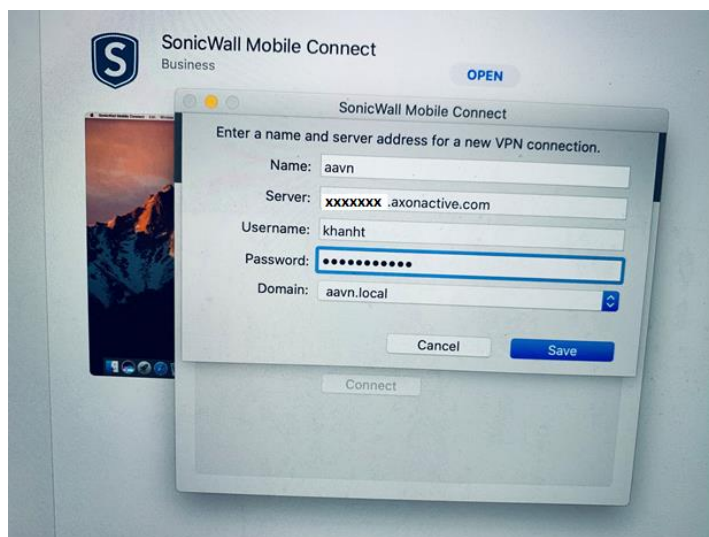
- **Name:** This is only a Friendly Name
- **Server:** **VPN server address** (format for VPN Server Address is xxxxx.axonactive.com, please refer to "VPN\_connection\_list.pdf" file for this field, based on your Team Name)



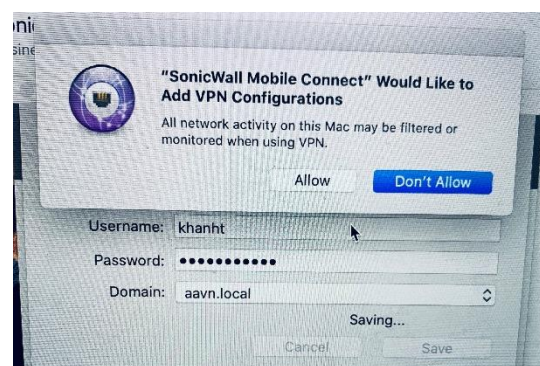


Fill Username, Password and Domain and click Save

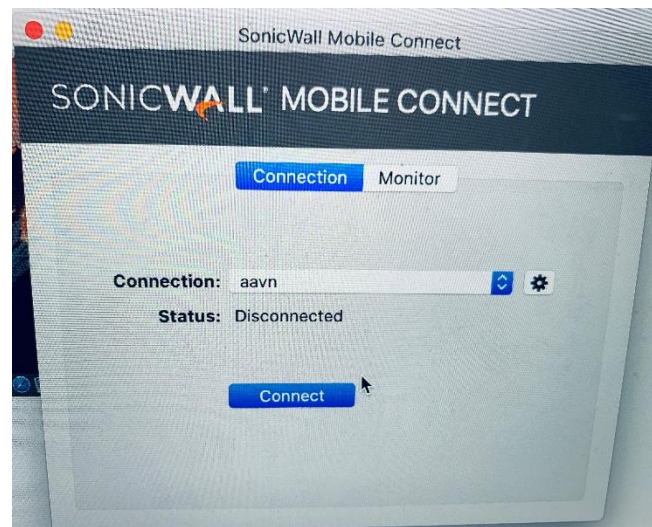
- Username: your window username
- Password: your window password
- Domain: **aavn.local**



Click **Allow** for below popup window



Now click Connect to dial VPN



Once you connect VPN successfully the status “Connected” like this:



### 3. LINUX (Ubuntu)

Refer: <https://www.sonicwall.com/support/knowledge-base/how-can-i-download-and-install-netextender-on-linux/180105195559153/>

#### Download NetExtender VPN Client

Access <http://bcpaadownload.axonactive.com> and access folder: "Step 2 VPN software"

Select the file "Linux\_NetExtender.Linux.x86\_64.tgz" and download.

#### Install Sun Java JDK 1.8.x (skip this step if you installed already before)

```
sudo apt install python-software-properties
```

```
sudo add-apt-repository ppa:webupd8team/java
```

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```
sudo apt update sudo
```

```
apt install oracle-java8-installerAfter reboot
```

### Launch the Terminal and Run following commands

```
sudo ln -s /lib/x86_64-linux-gnu/libssl.so.1.0.0 /usr/lib/libssl.so.6
```

```
sudo ln -s /lib/x86_64-linux-gnu/libcrypto.so.1.0.0 /usr/lib/libcrypto.so.6
```

### un-tar the client, make install script executable tar -zxvf

```
~arunx/Downloads/NetExtender.Linux.8.5.793.x86_64.tgz -C /opt/
```

```
### Output
```

```
netExtenderClient/ netExtenderClient/icons/ netExtenderClient/icons/nx128.xpm
netExtenderClient/icons/nx48.xpm netExtenderClient/icons/nx16.xpm
netExtenderClient/icons/nx128.png netExtenderClient/icons/nx16.png
netExtenderClient/icons/nx32.xpm netExtenderClient/icons/nx32.png
netExtenderClient/icons/nx48.png netExtenderClient/uninstallNetExtender
netExtenderClient/ca-bundle.crt netExtenderClient/NetExtender.jar
netExtenderClient/nxMonitor netExtenderClient/libNetExtenderEpc.so
netExtenderClient/netExtender.1 netExtenderClient/README
netExtenderClient/libNetExtender.so netExtenderClient/sslvpn
netExtenderClient/netExtenderGui netExtenderClient/install netExtenderClient/netExtender
netExtenderClient/NetExtender.desktop
```

### Install NetExtender

```
cd /opt/netExtenderClient
```

```
./install
```

```
— Dell SonicWALL NetExtender 8.5.793 Installer —
```

```
Checking library dependencies...
```

```
Checking pppd...
```

```
Do you want non-root users to be able to run NetExtender?
```

```
If so, I can set pppd to run as root, but this could be considered a security risk.
```

```
Set pppd to run as root [y/N]? y
```

```
mode of '/usr/sbin/pppd' retained as 4754 (rwsr-xr-)
```

```
mode of '/usr/sbin/pppd' changed from 4754 (rwsr-xr-) to 4755 (rwsr-xr-x)
```

```
mode of '/etc/ppp' retained as 0755 (rwxr-xr-x)
```

```
mode of '/etc/ppp/peers' changed from 2750 (rwxr-s-) to 2754 (rwxr-sr-)
```

```
mode of '/etc/ppp/peers/provider' changed from 0640 (rw-r---) to 0644 (rw-r--r-)
```



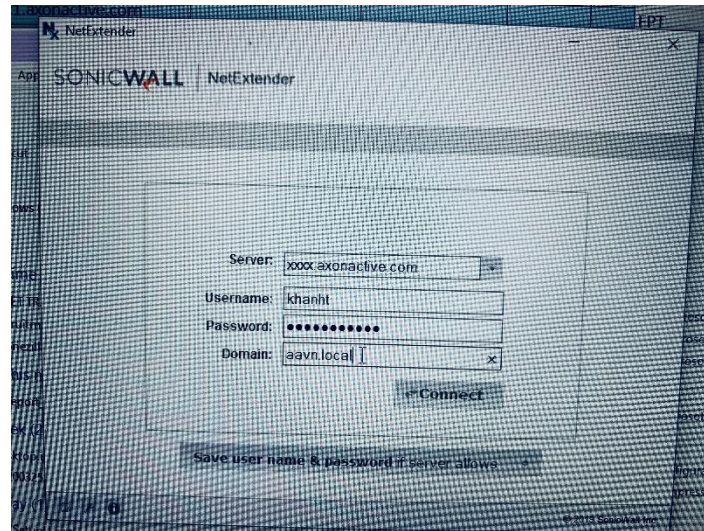
mode of '/etc/ppp/peers' changed from 2754 (rwxr-sr-) to 2755 (rwxr-sr-x) Copying files...

**To launch NetExtender, do one of the following:**

Click the NetExtender icon under the Applications menu  
(look under the 'Internet' or 'Network' category)

or

Type 'netExtenderGui'



**Server : it's the VPN Server Address in file VPN\_Connection\_list.pdf, based on your teamname, the format is xxxxx.axonactive.com**

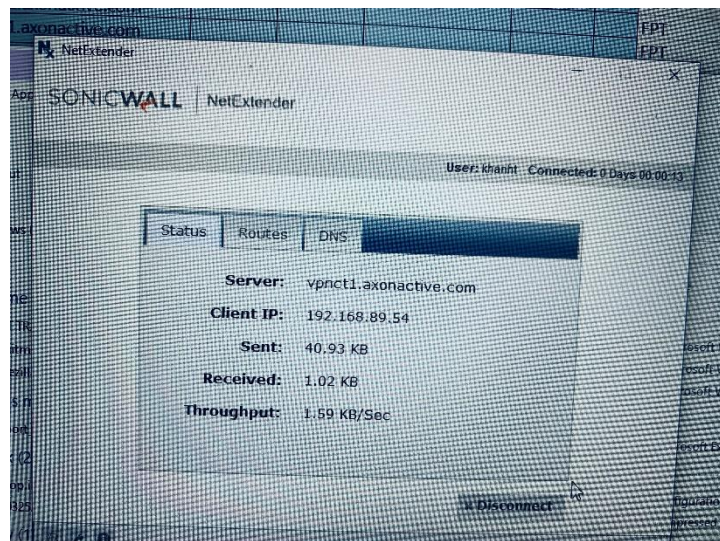
**Username :** Your Windows Username

**Password :** Your Windows Password

**Domain :** **aavn.local**

and Click on connect.

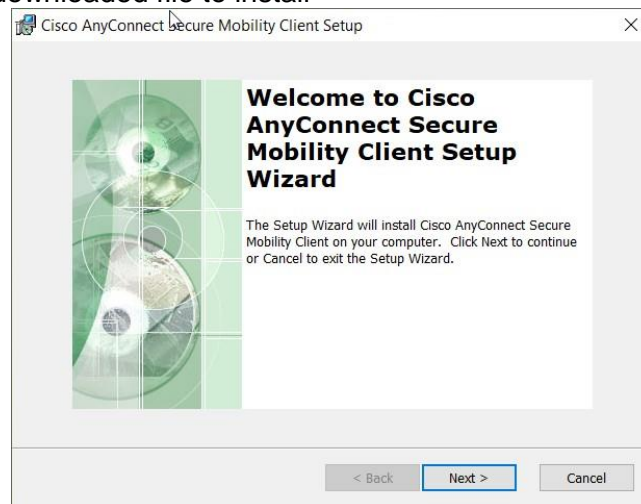
**Once it connect successfully. The status like this:**



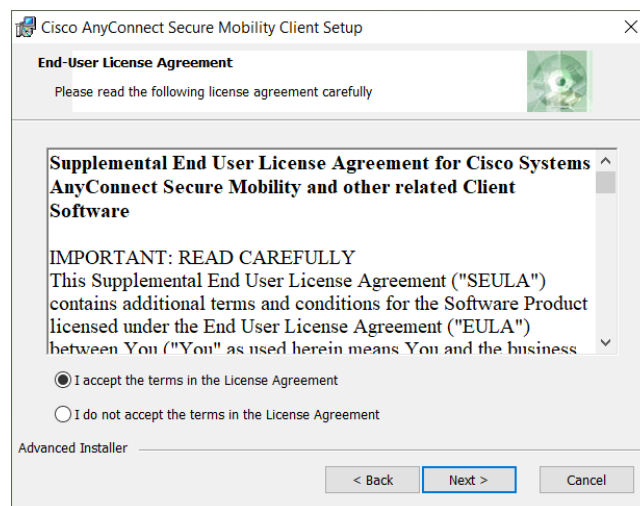
## B. If you were equipped notebook's AxonActive

**Step 1:** Install CiscoAnyConnect VPN. If you have installed application, please ignore Step 1 and continue with Step 2

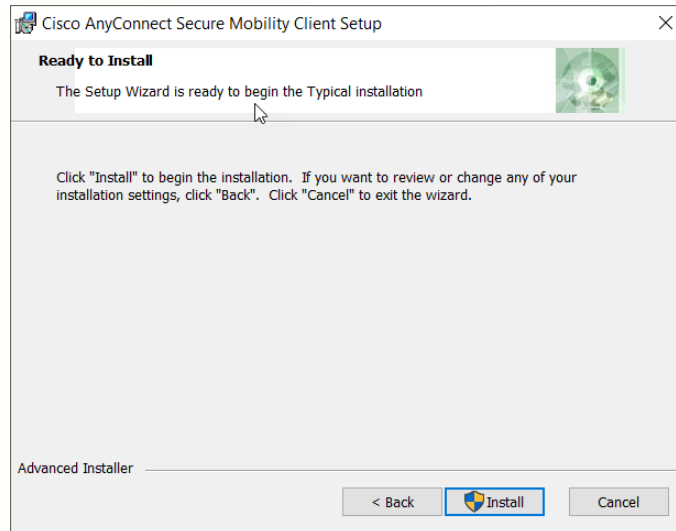
- Access link <http://bcpaadownload.axonactive.com> than go to inside "Step 2 VPN software" folder to download "Windows\_Sociwall\_VPN\_client\_64bit.exe" software to your computer
- Double click to downloaded file to install



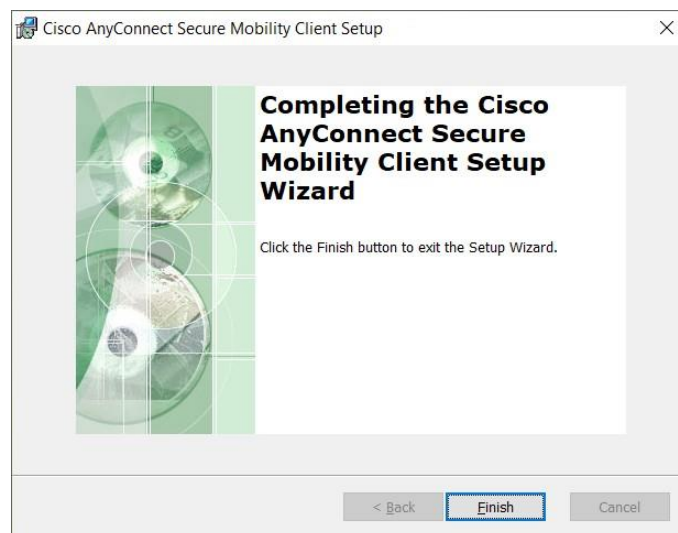
- Click Next



- Tick "I accept the terms in the License Agreement", click Next



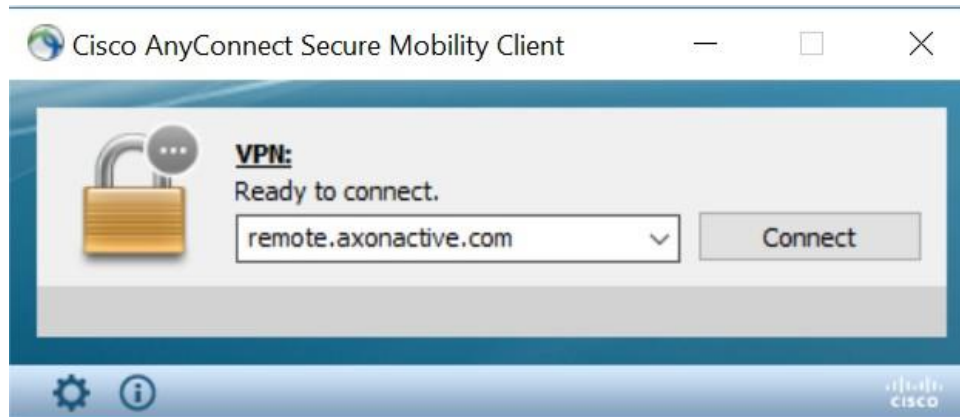
- Click Install



- Click Finish

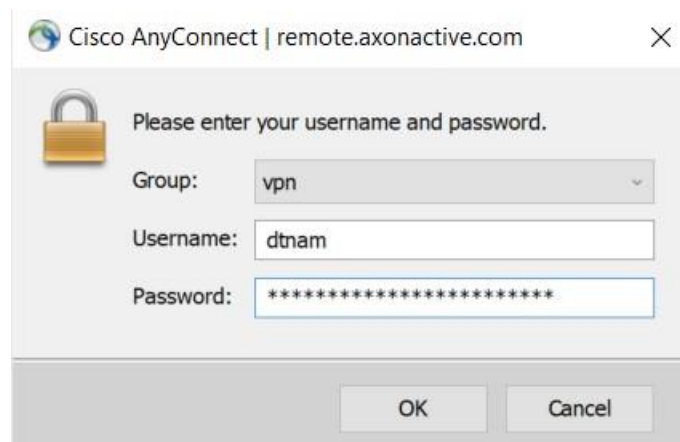
## Step 2:

- Open Cisco AnyConnect VPN Client application on your Desktop or from Start Menu.
- After that type **remote.axonactive.com** into the text field as below then click **Connect** button.



Next select **vpn** in drop down menu of Group entry

- Type your **Windows Account** into **Username** and **Password** then click **OK** button.



**Step 3:** After successfully verifying, a pop-up appear at the right bottom corner of the screen as below. That's means you already be connected to Axon Active Network