

# Installing and Using AnyConnect on Ubuntu Desktop using the User Interface

## Objective

The objective of this article is to guide you through installing and using AnyConnect VPN Client v4.9.x on Ubuntu Desktop version 20.04 using the User Interface (UI).

This article is only applicable to the RV34x series routers, not Enterprise products.

## Introduction

AnyConnect Secure Mobility Client is a modular endpoint software product. It not only provides Virtual Private Network (VPN) access through Secure Sockets Layer (SSL) and Internet Protocol Security (IPsec) Internet Key Exchange version2 (IKEv2) but also offers enhanced security through various built-in modules.

## AnyConnect Software Version

- AnyConnect - v4.9.x ([Download latest](#))

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## Installing AnyConnect Secure Mobility Client v4.9.x

This toggled section provides details and tips for beginners.

### Prerequisites

- You need to purchase client license(s) from a partner like CDW or through your company's device procurement. There are options for 1 user (L-AC-PLS-3Y-S5) or packets of licenses including one year for 25 users (AC-PLS-P-25-S). Other license options available as well, including perpetual licenses. For more details on licensing, check out the links in the *Licensing Information* section below.
- [Download the latest version of firmware available for your router.](#)  
  
([Click here for step-by-step instructions on this process.](#))
- Ubuntu 20.04 (LTS), 18.04 (LTS), and 16.04 (LTS) .

### Check these other articles out!

- [Install AnyConnect on Windows](#)
- [Install AnyConnect on a Mac](#)

- [Installing and Using AnyConnect on Ubuntu Desktop](#)

## Applicable Devices | Software Version

- RV340 | 1.0.03.21 ([Download latest](#))
- RV340W | 1.0.03.21 ([Download latest](#))
- RV345 | 1.0.03.21 ([Download latest](#))
- RV345P | 1.0.03.21 ([Download latest](#))

## Licensing Information

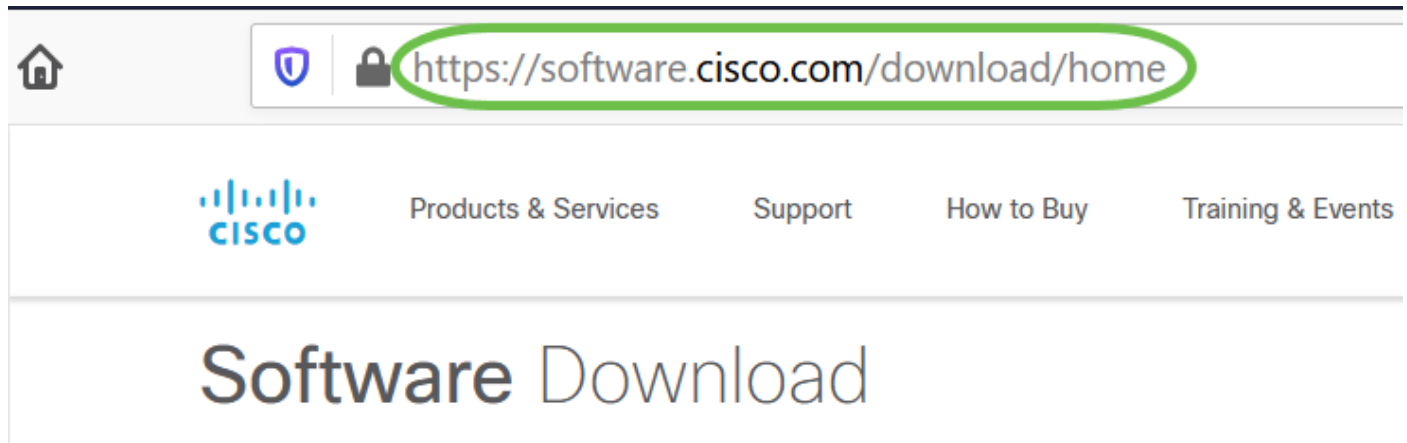
AnyConnect client licenses allow the use of the AnyConnect desktop clients as well as any of the AnyConnect mobile clients that are available. You will need a *client* license to download and use the Cisco AnyConnect Secure Mobility Client. A client license enables the VPN functionality and are sold in packs of 25 from partners like CDW or through your company's device procurement.

Want to know more about AnyConnect licensing? Here are some resources:

- [AnyConnect Secure Mobility Client Features, Licenses, and OSs, Release 4.10.](#)
- [Cisco RV340 Series and Cisco Anyconnect Secure Mobility Client Community Discussion Forum.](#)
- [AnyConnect Licensing FAQs.](#)

### Step 1

Open a web browser and navigate to the [Cisco Software Downloads](#) webpage.



### Step 2

In the search bar, start typing 'Anyconnect' and the options will appear. Select **AnyConnect Secure Mobility Client v4.x.**

### Step 3

Download the Cisco AnyConnect VPN Client. Most users will select the **AnyConnect Pre-Deployment Package (Linux 64-bit)** option.

The images in this article are for AnyConnect v4.9.x, which was latest version at the time of writing this document.

Software Download

Downloads Home / Security / VPN and Endpoint Security Clients / Cisco VPN Clients / AnyConnect Secure Mobility Client / AnyConnect Secure Mobility Client v4.x / AnyConnect VPN Client Software- 4.9.01095

Search... Expand All Collapse All

Latest Release

- 4.9.01095
- 4.8.03052

All Release

- WebSecurityCert
- Translations
- LegacyHostscan
- ISEComplianceModule

### AnyConnect Secure Mobility Client v4.x

Release 4.9.01095

Related Links and Documentation

- Release Notes for 4.9.01095
- AnyConnect Ordering Guide
- Licensing FAQ

AnyConnect 4.9 is available to customers with active AnyConnect Apex, Plus or VPN Only term/contracts. See the AnyConnect Ordering Guide for options. [Software Download problems?](#)

File Information	Release Date	Size
AnyConnect Pre-Deployment Package (Linux 64-bit) anyconnect-linux64-4.9.01095-predeploy-k9.tar.gz	07-Aug-2020	24.93 MB
Application Programming Interface [API] (Linux 64-bit) anyconnect-linux64-4.9.01095-vpnapi.tar.gz	07-Aug-2020	6.49 MB

If you purchased a license and you are unable to download AnyConnect, call +1 919-993-2724. Select option 2. You will need to know your Cisco ID (the one you use to log into Cisco.com) and the sales order number when you call. They will get that situation all straightened out.

#### Step 4

Navigate to the folder where you have downloaded the AnyConnect Client Package.

Home Downloads

- Recent
- Starred
- Home
- Desktop
- Documents
- Downloads

anyconnect-linux64-4.9.04043-predeploy-k9.tar.gz

#### Step 5

The initial download is a tarball archive (\*.TAR, several files packed into one), which must be extracted. To extract the files, right-click on the AnyConnect archive and choose *Open with Archive Manager*. Click **Extract**.

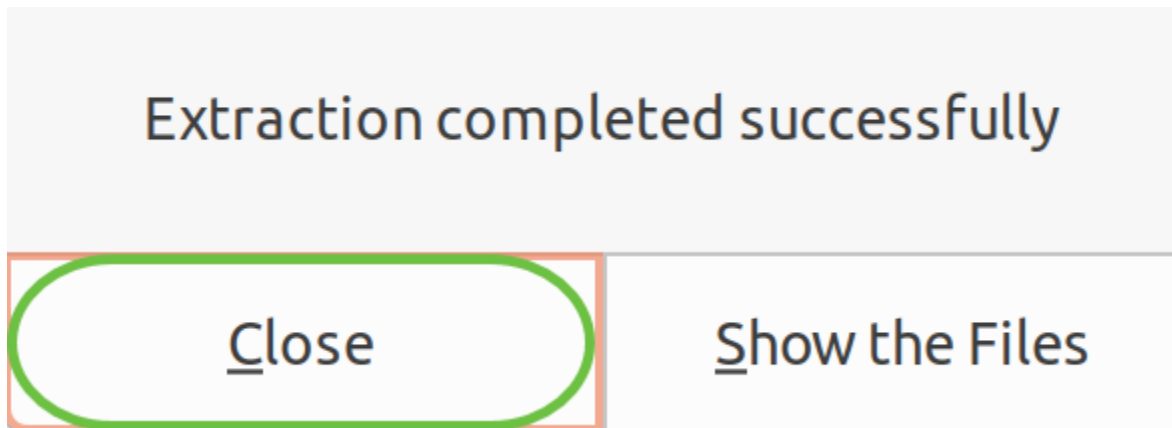
Cancel Extract

Recent Downloads

Extract

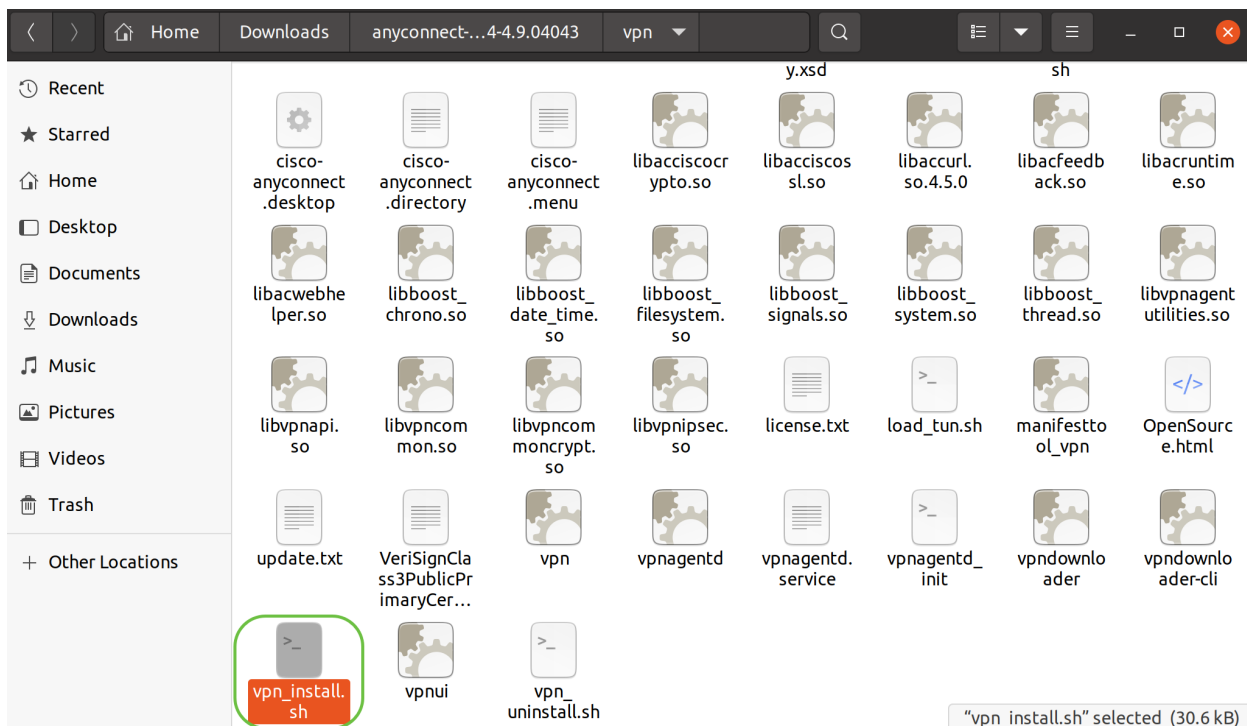
## Step 6

You will see a notification once the extraction is completed. Click **Close**.



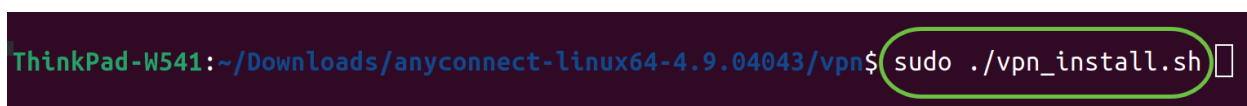
## Step 7

Locate the **vpn\_install.sh** file in the extracted folder.



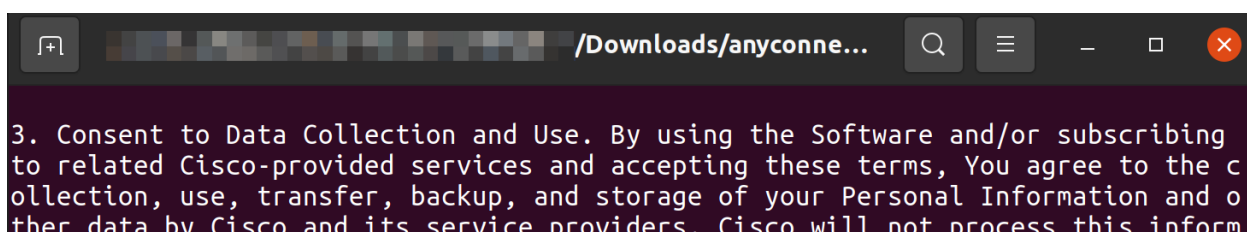
To run the AnyConnect install script, open a Linux Terminal by pressing **Ctrl+Alt+T** on your keyboard.

Type **'sudo ./vpn\_install.sh'**. This will begin the installation process. For more details on the 'sudo' command, click [here](#).



## Step 8

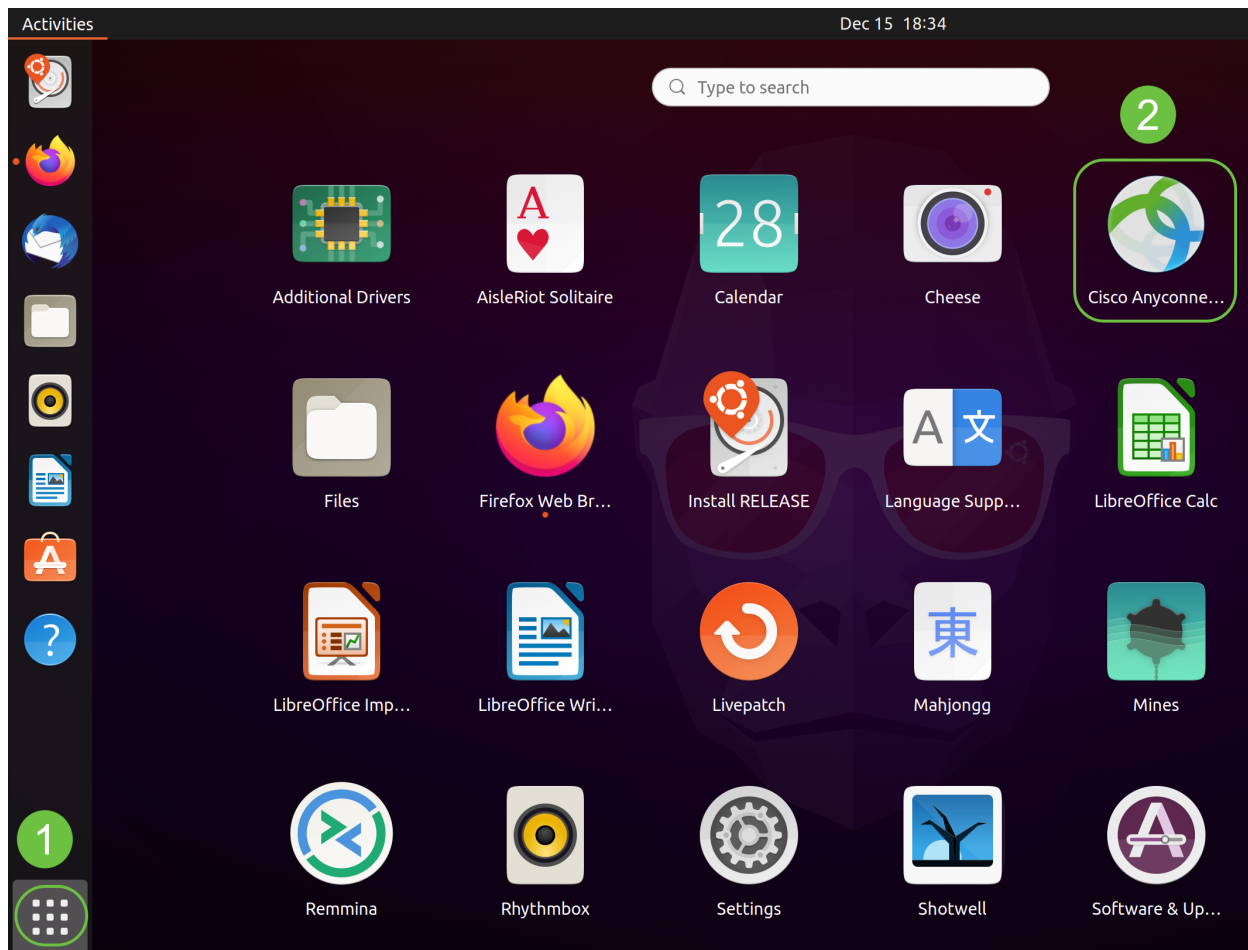
Accept the terms in the license agreement to complete the installation by typing **'y'**.



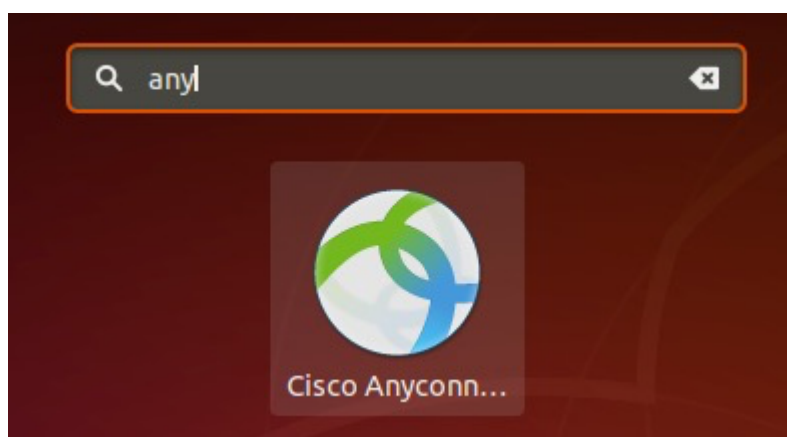
# Using AnyConnect Secure Mobility Client v4.9.x

## Step 1

To access the AnyConnect app, click on the **start icon** (appears as nine dots on the lower left corner). Choose the **Cisco Anyconnect** app.

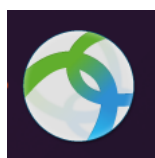


Alternatively, press Super+A (Super key is the windows icon key) on your keyboard to bring up the search bar. Start typing 'Anyconnect' and the app will appear.



## Step 2

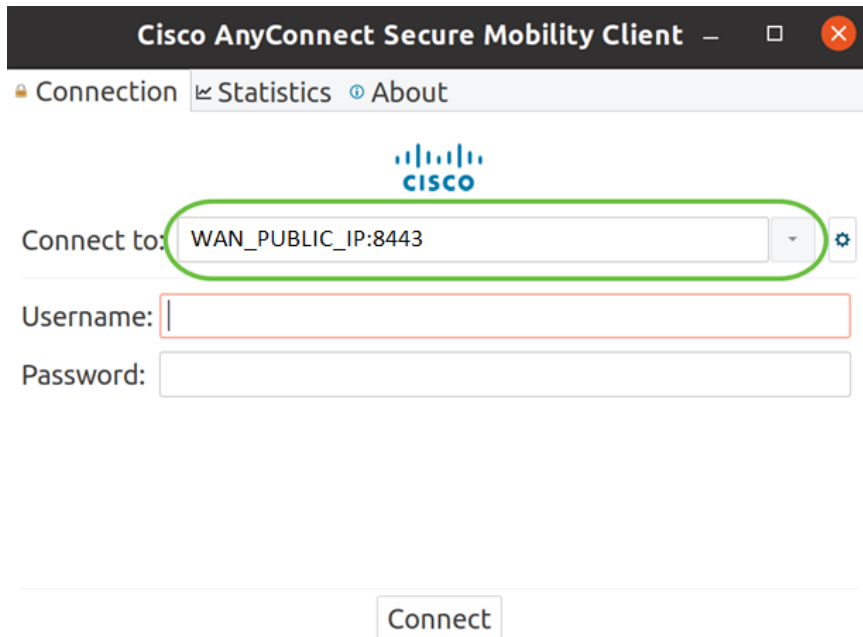
Click on the **AnyConnect Secure Mobility Client** icon.



### Step 3

Enter the IP Address or Hostname of your desired server followed by the port number.

For RV340 family, the default port number is 8443.



Cisco AnyConnect Secure Mobility Client

Connection Statistics About

Connect to: WAN\_PUBLIC\_IP:8443

Username: |

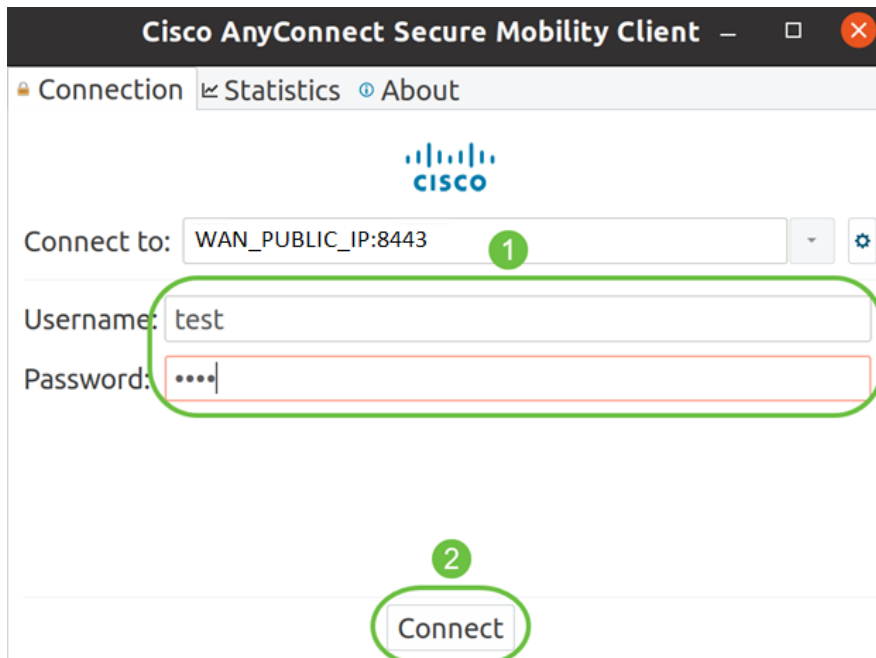
Password: |

Connect

Please enter your username and password.

### Step 4

Enter your *Username* and *Password* in the fields provided. Click **Connect**.



Cisco AnyConnect Secure Mobility Client

Connection Statistics About

Connect to: WAN\_PUBLIC\_IP:8443 1

Username: test

Password: ....

Connect 2

Please enter your username and password.

### Step 5

Some connections may not be secure using a trusted SSL certificate. By default, AnyConnect Client will block connection attempts to these servers.

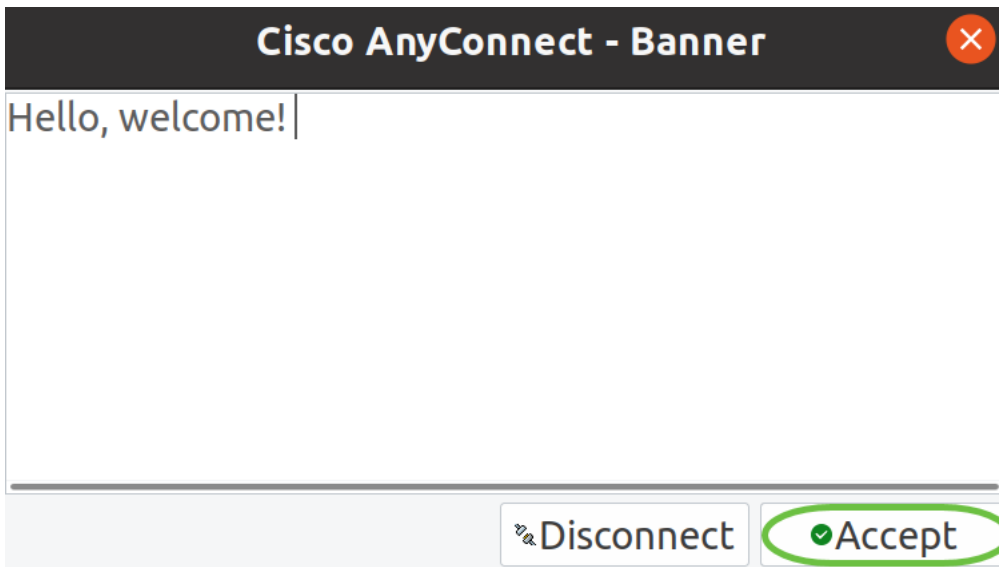
Uncheck *Block connections to untrusted servers* under *Preferences* to connect to these servers.

AnyConnect Preferences

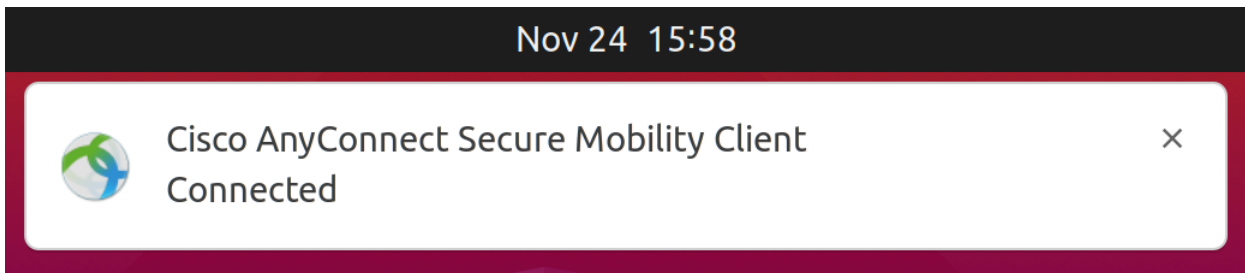


## Step 6

As soon as the connection is established, the login Banner will appear. Click **Accept**.



You will also see notification that the Cisco AnyConnect Secure Mobility Client is Connected.



## Conclusion

There you have it! You have now successfully learned the steps to install and use the Cisco AnyConnect Secure Mobility Client v4.9.x on Ubuntu Desktop using the UI.

## Additional Resources

[Basic Troubleshooting Cisco Business VPN Overview and Best Practices](#) [AnyConnect: Installing a Self-Signed Certificate](#) [AnyConnect Administrator Guide Release 4.9](#) [AnyConnect Release Notes - 4.9](#) [AnyConnect Licensing - RV340](#)