



CISCO RV340 Any Connect Secure Mobility Client User Guide

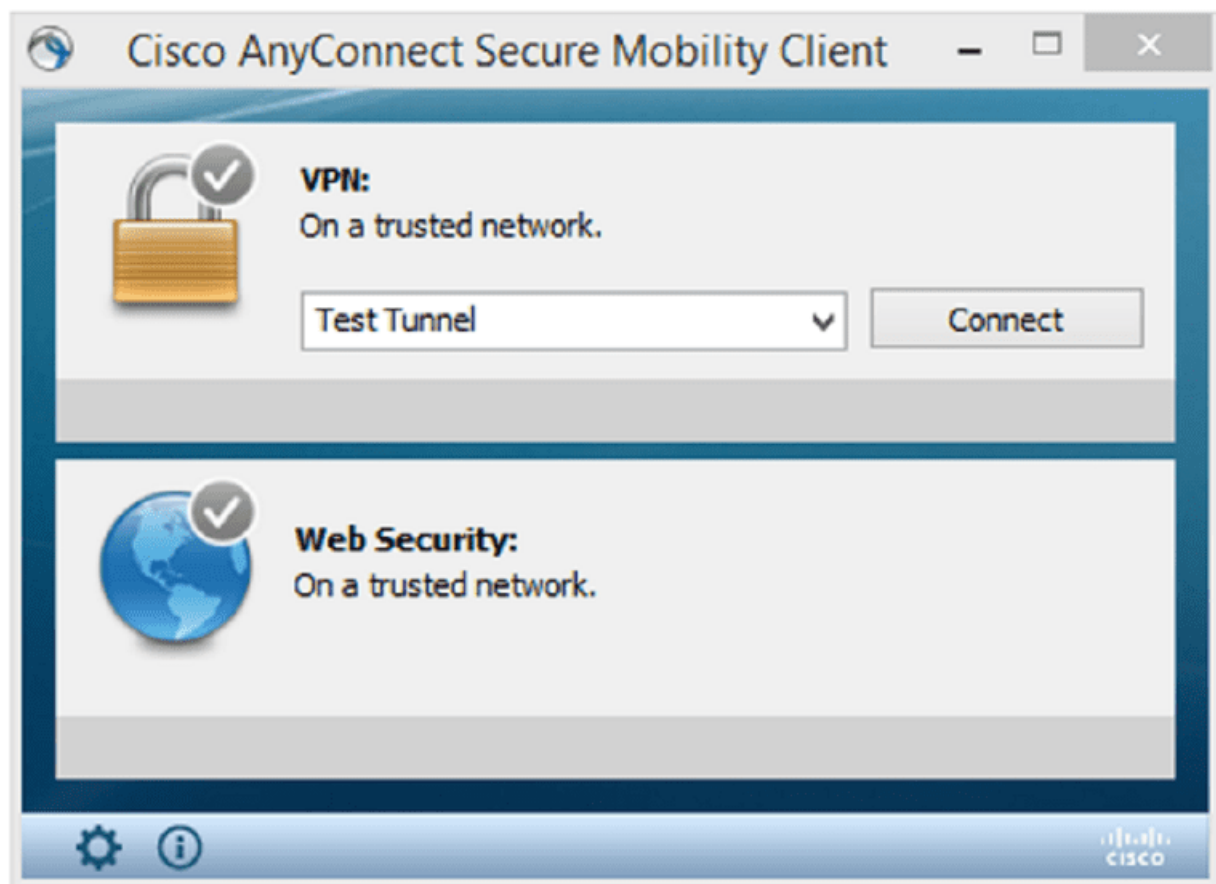
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CISCO RV340 Any Connect Secure Mobility Client



Product Information

Specifications

- Product: Cisco AnyConnect Secure Mobility Client
- Software Version: 4.10.x (Download latest)
- Applicable Devices:
 - 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)
- Supported Operating Systems:
 - Windows versions 8.1 and Microsoft-supported versions of Windows 10 for ARM64-based PCs, current Microsoft-supported versions of Windows 10 x86(32-bit) and x64(64-bit).

Introduction

The Cisco AnyConnect Secure Mobility Client is a modular endpoint software product that provides Virtual Private Network (VPN) access through Secure Sockets Layer (SSL), Internet Protocol Security (IPsec), and Internet Key Exchange version2 (IKEv2). It also offers enhanced security through various built-in modules.

Install AnyConnect Secure Mobility Client

Prerequisites

Before installing the AnyConnect Secure Mobility Client, make sure you have the following:

- A licensed product – You need to purchase client license(s) from a partner like CDW or through your company's device procurement. Various license options are available, including options for 1 user or packets of licenses for multiple users. For more details on licensing, check out the links in the Licensing Information section below.
- The latest firmware version available for your router – Download and install the latest firmware available for your router. Refer to the provided step-by-step instructions for this process.
- A compatible Windows operating system – The AnyConnect Secure Mobility Client is compatible with Windows versions 8.1 and Microsoft-supported versions of Windows 10 for ARM64-based PCs, current Microsoft-supported versions of Windows 10 x86(32-bit) and x64(64-bit). If you are using a different operating system, refer to the relevant articles for installation instructions.

Installation Steps

Step 1: Open Cisco Software Downloads webpage

Open a web browser and navigate to the Cisco Software Downloads webpage.

Step 2: Search and select AnyConnect Secure Mobility Client

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

Download the Cisco AnyConnect VPN Client. Most users will select the AnyConnect Pre-Deployment Package (Windows) option.

Note: The images in the documentation may be based on a different version, but the steps remain the same.

Step 4: Troubleshooting

If you have purchased a license and are unable to download AnyConnect, contact Cisco Global Service Relations at +1 919-993-2724. Select option 2 and provide your Cisco ID (the one used to log into Cisco.com) and the sales order number. They will assist you with the download.

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. A client license is required to download and use the Cisco AnyConnect Secure Mobility Client. Client licenses are sold in packs of 25 from partners like CDW or through your company's device procurement.

For more information about AnyConnect licensing, refer to the following resources:

- [Cisco RV340 Series and Cisco Anyconnect Secure Mobility Client Community Discussion Forum](#)
- [AnyConnect Licensing FAQs](#)

FAQ

Q: Which routers is the Cisco AnyConnect Secure Mobility Client applicable to?

A: The Cisco AnyConnect Secure Mobility Client is applicable only to the Cisco Small Business RV34x series routers and not Enterprise products.

Q: Can I install AnyConnect Secure Mobility Client on a Mac or Ubuntu Desktop?

A: Yes, installation instructions for Mac and Ubuntu Desktop can be found in the relevant articles.

RV34x: Install Cisco AnyConnect Secure Mobility Client on a Windows Computer

Objective

This article shows you how to download and install the Cisco AnyConnect Secure Mobility Client on a Windows Computer.

This article is ONLY applicable to the Cisco Small Business 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 | 4.10.x (Download latest)

Install AnyConnect Secure Mobility Client

This toggled section provides details and tips for beginners.

Prerequisites

- AnyConnect is a licensed product. 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.)
- Windows versions 8.1, Microsoft-supported versions of Windows 10 for ARM64-based PCs, current Microsoft supported versions of Windows 10 x86(32-bit) and x64(64-bit).
- Don't use Windows? Check these other articles out!
- Install AnyConnect on a Mac
- Install AnyConnect on an 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

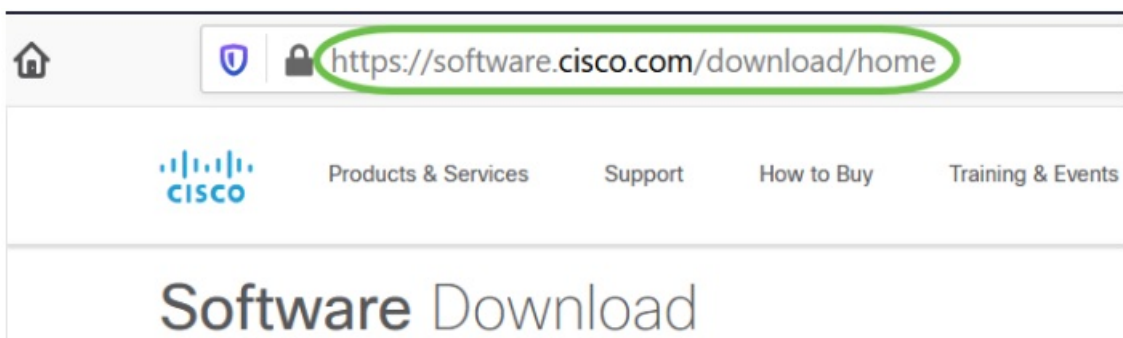
AnyConnect client licenses allow the use of the AnyConnect desktop clients as well as any of the AnyConnect mobile clients that are available. You will need a client license to download and use the Cisco AnyConnect Secure Mobility Client. A client license enables the VPN functionality and are sold in 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:

- 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 (Windows) option.

The images in this article are for AnyConnect v4.10.x, which was latest version at the time

of writing this document.

AnyConnect Pre-Deployment Package (Windows) -
includes individual MSI files
anyconnect-win-4.10.00093-predeploy-k9.zip

08-Apr-2021

66.13 MB



If you purchased a license and you are unable to download AnyConnect, call Cisco Global Service Relations at +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 Windows File Explorer to the installer file. Double-click Setup.exe to initiate the installation process.

Name	Type	Compressed size	Password pr...	Size	Ratio
Profiles	File folder				
Setup	File folder				
anyconnect-win-4.10.00093-amp-prede...	Windows Installer Package	2,810 KB	No	2,810 KB	0%
anyconnect-win-4.10.00093-core-vpn-pr...	Windows Installer Package	16,164 KB	No	16,164 KB	0%
anyconnect-win-4.10.00093-dart-predep...	Windows Installer Package	4,677 KB	No	4,677 KB	0%
anyconnect-win-4.10.00093-gina-predep...	Windows Installer Package	2,830 KB	No	2,830 KB	0%
anyconnect-win-4.10.00093-iseposture-...	Windows Installer Package	3,170 KB	No	3,170 KB	0%
anyconnect-win-4.10.00093-nam-prede...	Windows Installer Package	6,199 KB	No	6,199 KB	0%
anyconnect-win-4.10.00093-nvm-prede...	Windows Installer Package	6,802 KB	No	6,802 KB	0%
anyconnect-win-4.10.00093-posture-pre...	Windows Installer Package	16,057 KB	No	16,057 KB	0%
anyconnect-win-4.10.00093-umbrella-pr...	Windows Installer Package	4,181 KB	No	4,181 KB	0%
anyconnect-win-4.10.00093-websecurity...	Windows Installer Package	3,239 KB	No	3,239 KB	0%
Setup.exe	Application	961 KB	No	961 KB	0%
setup.hta	HTML Application	22 KB	No	22 KB	0%

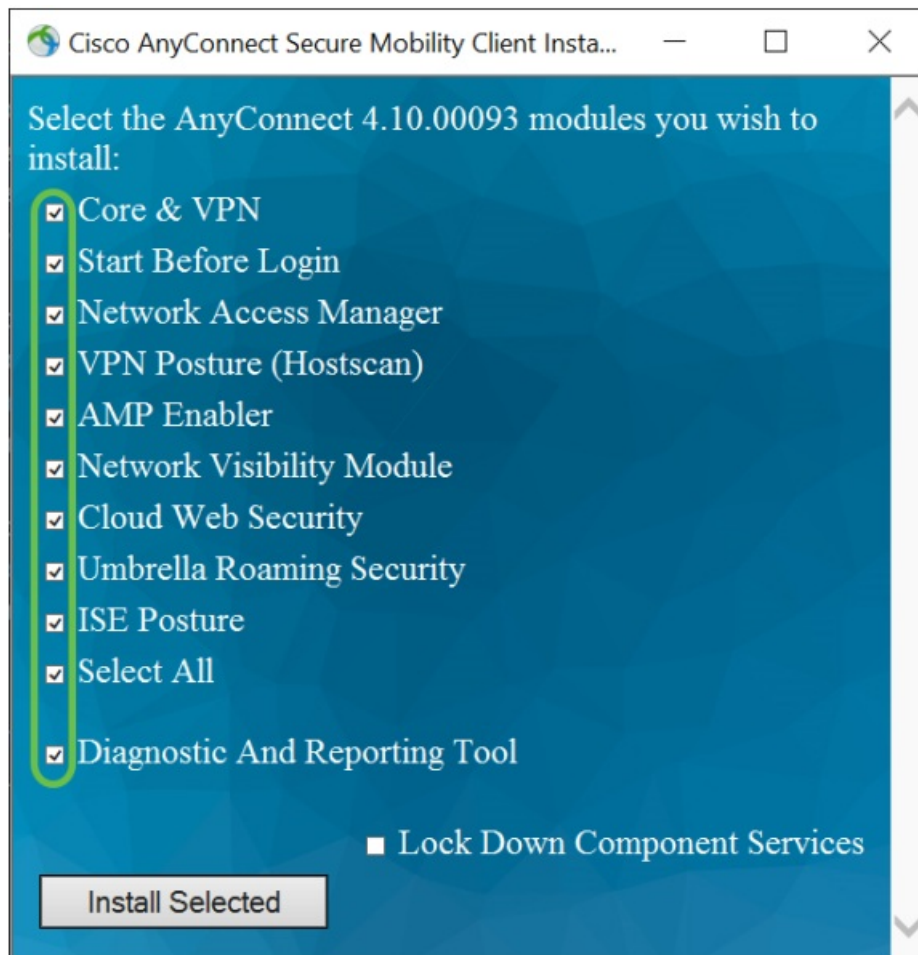
Check your Downloads folder to locate the AnyConnect files. Browser based downloads are often deposited into the downloads folder on your device on windows. The path to the file often resembles *C:\Users\[Your User ID]\Downloads* with the *C:/* referring to your devices storage drive.

Step 5

A pop-up window may ask for permissions, in this case, select Yes. If your pop-up asks if you are sure you want to run this software, select Run.

Step 6

Check the check boxes for the modules that you need to install.



- Core & VPN – Includes AnyConnect core client with VPN capability.
- Start Before Login – User sees the AnyConnect GUI logon dialog before the Windows logon dialog box appears.
- Network Access Manager – It is a client software that provides a secure Layer 2 network. VPN Posture (Hostscan) – Provides the client the ability to identify the operating system, anti-virus, anti-spyware, and firewall software installed on the host.
- AMP Enabler – It is used as a medium for deploying Advanced Malware Protection (AMP) for endpoints.
- Network Visibility Module – Collects rich flow context from an endpoint on or off premise and provides visibility into network connected devices.
- Cloud Web Security – It is an endpoint component that routes HTTP traffic to a Cisco Cloud Web Security scanning proxy.
- Umbrella Roaming Security – Provides DNS-layer security when no VPN is active.
- ISE Posture – It is similar to VPN Posture; performs a client-side evaluation.
- Select All – Selects all modules.
- Diagnostic and Reporting Tool – It is used to collect data for troubleshooting AnyConnect installation and connection problems.

All modules will be installed by default unless you manually uncheck the boxes.

Step 7

(Optional) Check the Lock Down Component Services check box if the feature needs to be enabled. Enabling this feature will prevent users from disabling the Windows Web Security service.

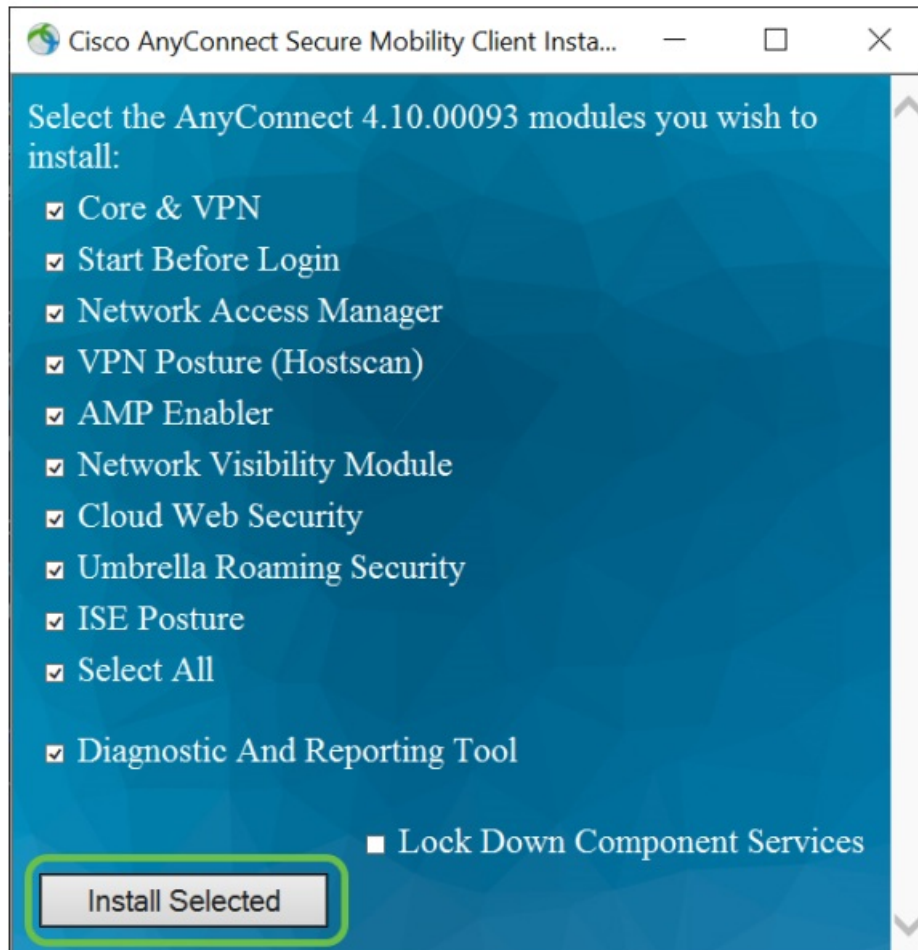
In this example, Lock Down Component Services is not enabled.

■ Lock Down Component Services

Install Selected

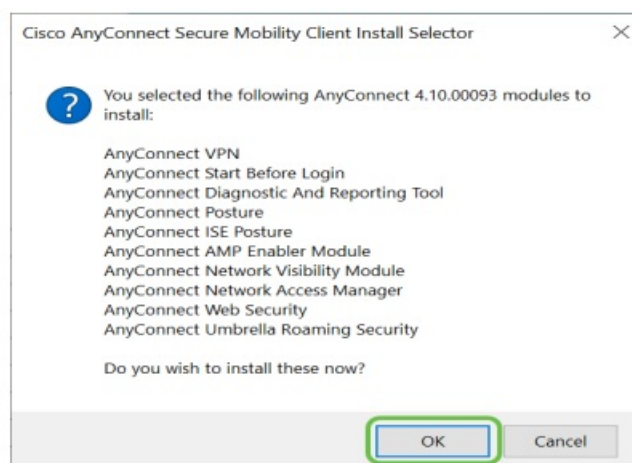
Step 8

Click Install Selected.



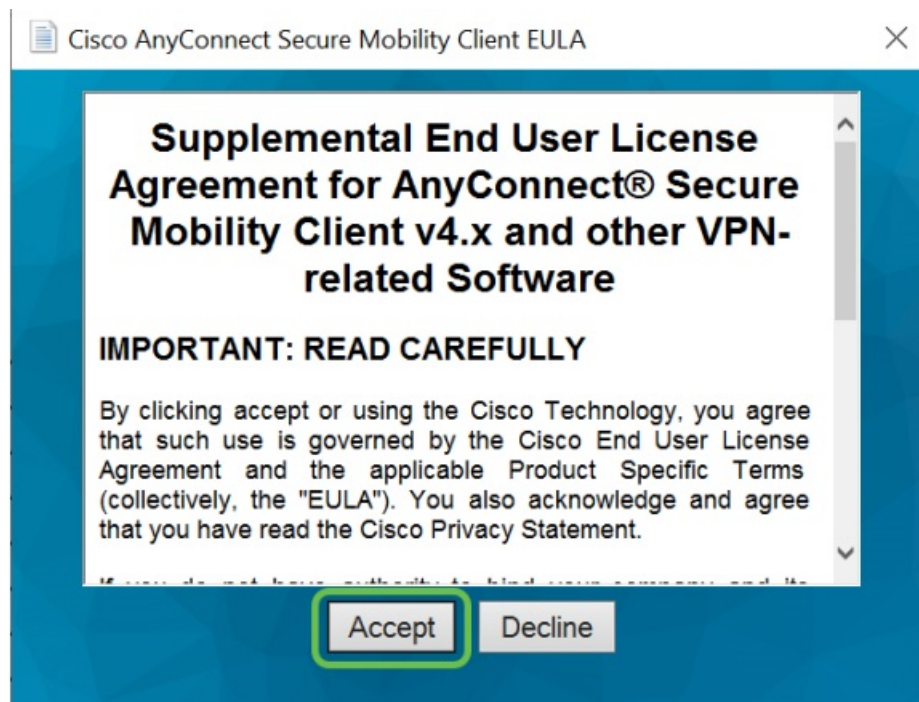
Step 9

Click OK.



Step 10

Carefully review the Supplemental End User License Agreement and then click Accept.

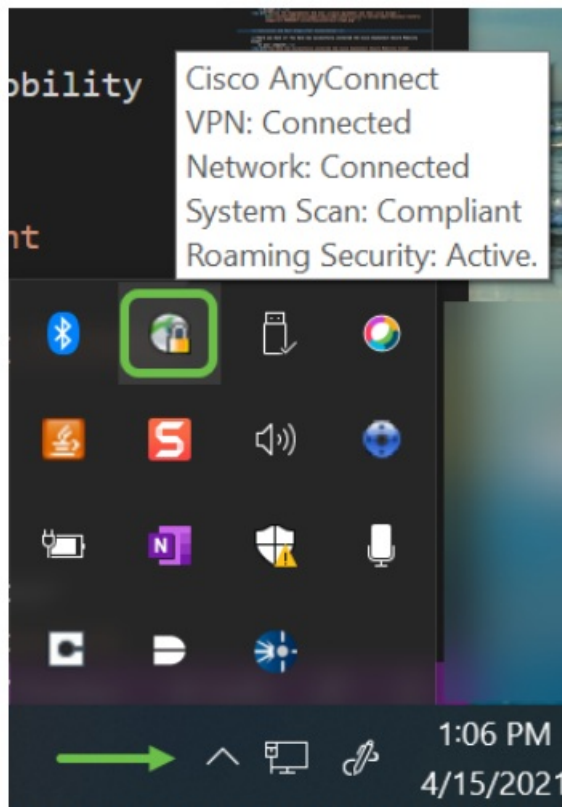


Conclusion and Next Steps after Installation

There you have it! You have now successfully installed the Cisco AnyConnect Secure Mobility Client on your computer.



- Wondering what the next steps are? Don't worry. If you need help configuring AnyConnect on your router, check out [Configure AnyConnect VPN Connectivity on the RV34x Series Router](#).
- We want the best for our customers, so you have any comments or suggestions regarding this topic, please send us an email to the Cisco Content Team.
- By the way, once the configurations are complete on the router, you can view your connection on the lower right-hand of your screen. Click the up arrow and hover over the AnyConnect icon to see the details.



AnyConnect App

The Anyconnect App can be downloaded from the Google Play store or the Apple store.

Download Android App Download iOS App

Additional Resources

Basic Troubleshooting Administrator Guide Release 4.10 Release Notes – 4.10 AnyConnect Licensing – RV340 Cisco Business VPN Overview and Best Practices











View a video related to this article...

[Click here to view other Tech Talks from Cisco](#)

Documents / Resources

<p>RV340: Install Cisco AnyConnect Secure Mobility Client on a Windows Computer</p> <p>Objective</p> <p>Configure the Cisco AnyConnect Secure Mobility Client on a Windows Computer.</p> <p>Prerequisites</p> <p>AnyConnect Secure Mobility Client is installed on the Windows Computer.</p> <p>Install AnyConnect Secure Mobility Client</p> <p>Prerequisites</p> <p>AnyConnect Secure Mobility Client is installed on the Windows Computer.</p> <p>Don't lose Windows! Close these other articles first!</p>	<p>CISCO RV340 Any Connect Secure Mobility Client [pdf] User Guide</p> <p>RV340 Any Connect Secure Mobility Client, RV340, Any Connect Secure Mobility Client, Connect Secure Mobility Client, Secure Mobility Client, Mobility Client, Client</p>
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References

-  [Answer Cisco Secure Client Licensing Frequently Asked Questions - Cisco](#)
-  [Cisco RV Routers VPN Overview and Best Practices - Cisco](#)
-  [RV34x: Installing and Using AnyConnect on Ubuntu Desktop - Cisco](#)
-  [Basic Troubleshooting on Cisco AnyConnect Secure Mobility Client Errors - Cisco](#)
-  [Upgrade Firmware on an RV34x Series Router - Cisco](#)
-  [AnyConnect Client Licensing - Cisco](#)
-  [Configure AnyConnect Virtual Private Network \(VPN\) Connectivity on the RV34x Series Router - Cisco](#)
-  [RV34x: Install Cisco AnyConnect Secure Mobility Client on a Mac Computer - Cisco](#)
-  [Cisco AnyConnect Secure Mobility Client Administrator Guide, Release 4.10 - Cisco](#)
-  [Release Notes for Cisco AnyConnect Secure Mobility Client, Release 4.10 - Cisco](#)
- [User Manual](#)