Installing the Cisco AnyConnect YSU VPN Client
Windows XP or later

**Required Items:** Windows XP or later, YSU directory account, Windows account with administrator privileges

This guide will assist you with installing the YSU-provided Cisco AnyConnect Secure Mobility VPN Client to allow for remote connections to the YSU network from off-campus. The setup instructions will be set up in steps. Please be sure to complete all of the instructions in each step before moving on to the next. This guide relies on knowing which version of the Windows operating system you have so it is important to follow the steps to determine the version of your operating system. Please note that screenshots in this guide are from Windows 7 and therefore may look different than your own PC.

**Note:** For further reference, additional YSU Network Drive information is available on the Tech Desk website under “Self-Help Documents”.

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**Step 1: Determine your version of Windows**

While any PC manufactured after 2002 should have Windows XP or later, you can use the `msinfo32` utility to check if you are unsure.

Click the **Start** button and either go to **Run...** or the search area and type `msinfo32` (if you instead have a tiled start screen, you have **Windows 8** and can move to the next step). Click **Go** or click on the program listing itself.

If the Windows version contains **XP**, **Vista**, **7**, or **8**, you can use these installation instructions on your PC.
**Step 2:** Determine if you already have the Cisco AnyConnect Secure Mobility Client application installed

The Cisco AnyConnect Secure Mobility Client may already be installed on your machine. It can be located under **Start -> All Programs** or searched for by name with Windows search.

If the application is already installed, you can simply open the application and provide your YSU credentials to update it to the latest version. If it is not installed, move to **Step 3** for installation instructions.
Step 3: Authenticate with vpn.ysu.edu

In a web browser (Internet Explorer, Safari, Firefox, Chrome, Opera, etc.), go to the URL https://vpn.ysu.edu. In the YSU VPN Login box, enter your YSU directory username and password. The GROUP field can be left as-is.

Click Login to continue.
**Step 4:** Start the Cisco AnyConnect Secure Mobility Client web launcher

Click **Continue** to accept the YSU Acceptable Use of University Technology Resources Policy and start the Cisco AnyConnect Secure Mobility Client web launcher.

*Note:* The full Youngstown State University Acceptable Use of University Technology Resources Policy is available at [http://web.ysu.edu/gen/ysu_generated_bin/documents/basic_module/4009.01_2013.pdf](http://web.ysu.edu/gen/ysu_generated_bin/documents/basic_module/4009.01_2013.pdf)
Step 5: Install the Cisco AnyConnect Secure Mobility Client (ActiveX auto-installer)

If you are in Internet Explorer, the Cisco AnyConnect Secure Mobility Client WebLaunch will attempt to use ActiveX to install the necessary application. If ActiveX is enabled and you see the dialog box below (A), follow the remaining instructions for this step and skip to Step 8 for instructions on reopening the application in the future if desired.

Note: If you are using a newer version of Internet Explorer such as IE 9 or IE 10, the ActiveX installation may fail between steps 5C and 5D and you will need to skip to Step 7 for manual installation.

A. Click Install to install the idJavaSun Java application. The AnyConnect Downloader will then start.
B. Accept the UAC prompt by clicking Yes (if prompted).
C. Wait for Windows to download and install the client.
D. When the installation finishes, the client will automatically connect. The connection can be re-established at any time by opening the Cisco AnyConnect Secure Mobility Client and entering your YSU credentials.
**Step 6:** Install the Cisco AnyConnect Secure Mobility Client (Java auto-installer)

If ActiveX is not present, the Cisco AnyConnect Secure Mobility Client WebLaunch will attempt to use Java to install the necessary application. If Java is *turned off or not enabled*, the Java installer will fail and you will need to skip to **Step 7** for manual installation. If Java *is enabled* and you see the dialog box to the left (A), follow the remaining instructions for this step and skip to **Step 8** for instructions on reopening the application in the future if desired.

A. Click **Run** to run the idJavaSun Java application. The AnyConnect Downloader will then start unless UAC is turned on (see B).

B. Click **Yes** on the User Account Control prompt (if it appears) to run the client downloader and installer - if you do not have administrative credentials for the machine, you will not be able to perform the installation.

C. When the installation finishes, the client will automatically connect. The connection can be re-established at any time by opening the Cisco AnyConnect Secure Mobility Client and entering your YSU credentials.
Step 7: Install the Cisco AnyConnect Secure Mobility Client (Manual installation)

If the web-based ActiveX or Java installations were unsuccessful, you will need to perform a manual installation of the Cisco AnyConnect Secure Mobility Client.

To perform a manual installation, click the Windows 7/Vista/64/XP link to save the setup application to your computer. Please note that some web browsers may ask you to save the .exe file or even open it for you. If you receive a prompt after clicking on the download link, you can either save it and then open it or open it automatically.

When it is finished downloading, it may need to be opened if it was not already opened. Click on anyconnect-win-VERSION-web-deploy-k9.exe to open the installer.

You also may have to accept a Security Warning message to run the installer.
Step 7 (Continued): Install the Cisco AnyConnect Secure Mobility Client (Manual installation)

Click the circled buttons on the following screens to move through the Cisco AnyConnect Secure Mobility Client installation.
Step 7 (Continued): Install the Cisco AnyConnect Secure Mobility Client (Manual installation)

Click the circled buttons on the following screens to move through the Cisco AnyConnect Secure Mobility Client installation.

At this point, the Cisco AnyConnect Secure Mobility Client installation is complete. You may continue with Step 8 and Step 9 for instructions to establish a VPN connection.
**Step 8:** Open the Cisco AnyConnect Secure Mobility Client application

The Cisco AnyConnect Secure Mobility Client is now installed on your machine. It can be located under **Start -> All Programs** or searched for by name with Windows search.

When the application is open, there will be an icon for it in the taskbar. The menu that appears when the icon is clicked on can be used for connecting, disconnecting, and quitting the application.
Step 9: Establish the VPN connection

Once the application is started and the login window has been opened, connect to the YSU VPN by doing the following:

Type vpn.ysu.edu in the text field and click Connect.

Enter the following into the fields that appear after clicking Select:

Username: Your YSU directory account name
Password: Your YSU directory account password
Click OK.

Click Accept to accept the YSU Acceptable Use of University Technology Resources Policy and start the VPN connection.

Once the connection is established, the icon in the menu bar will have a lock next to it as seen below.