



Installing the VPN Client on Windows Vista

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Introduction

A virtual private network (VPN) is a computer network that uses a public telecommunication infrastructure such as the Internet to provide remote users with secure access to their organization's network. Faculty and staff can access the CSULA network by installing the Cisco VPN Client on their home or off-site computer. This handout provides instructions on how to download and install the VPN Client on Windows Vista (32-bit), as well as how to connect to the CSULA network via VPN.

If you have any questions or need assistance with installing or using the VPN Client, please contact the ITS Help Desk at (323) 343-6170 or at helpdesk@calstatela.edu.

Downloading the VPN Client

The installation files for the VPN Client can be downloaded from the VPN Client website (<http://www.calstatela.edu/its/techsupport/vpn/>).

To download the VPN Client:

1. Launch a web browser and go to the **VPN Client for Windows** web page (<http://www.calstatela.edu/its/techsupport/vpn/windows.php>).
2. Click the **VPN Client for Windows Vista (32-bit ONLY)** link under the **Software for Faculty** or **Software for Staff** heading. An authentication dialog box opens (see Figure 1).

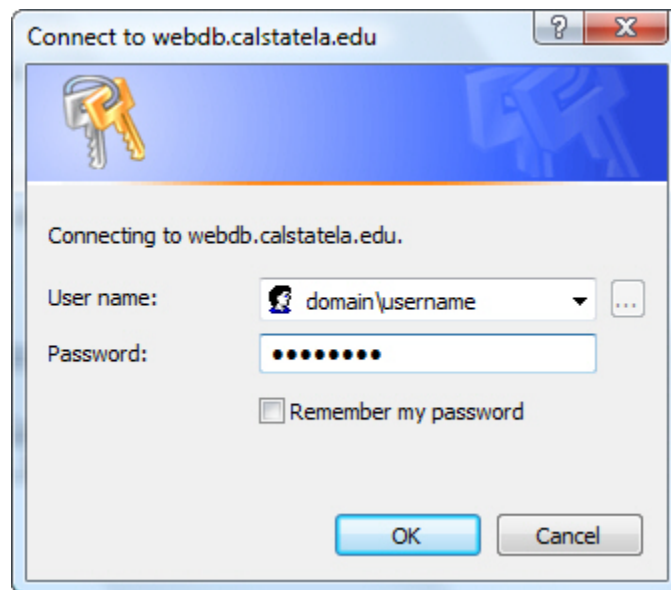


Figure 1 – Authentication Dialog Box

3. In the **User name** field, type your domain followed by a backslash (i.e., **nis** or **csla**) and your NIS or CSLA user name.
4. In the **Password** field, type your password.
5. Click the **OK** button. The **File Download Security Warning** dialog box opens (see Figure 2).

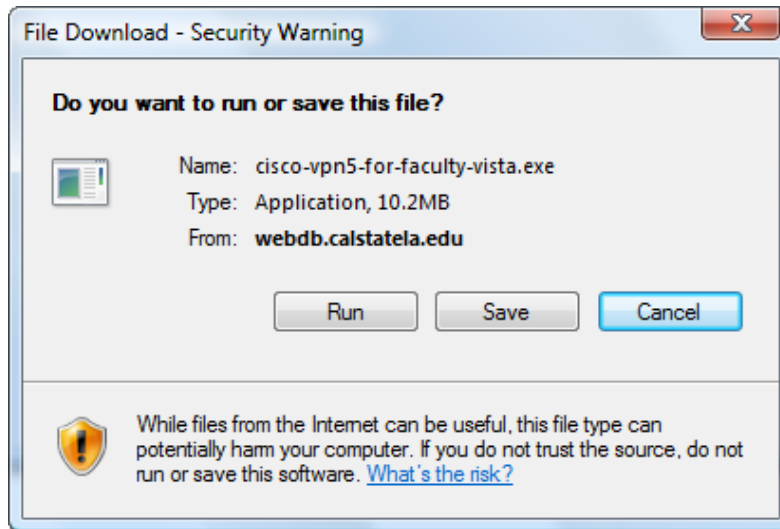


Figure 2 – File Download Security Warning Dialog Box

6. Click the **Save** button. The **Save As** dialog box opens (see Figure 3).

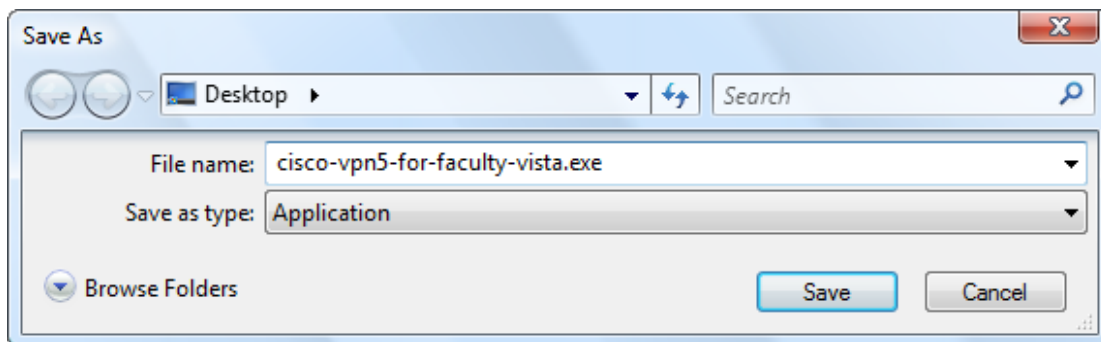


Figure 3 – Save As Dialog Box

7. Specify a location to save the file, and then click the **Save** button. The **Download complete** dialog box opens (see Figure 4).

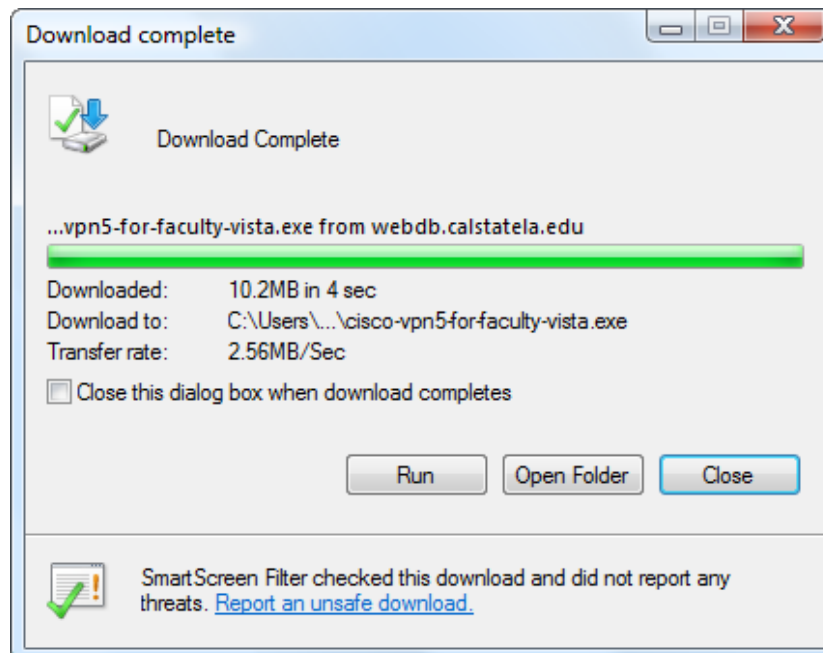


Figure 4 – Download Complete Dialog Box

- Click the **Run** button. The **Internet Explorer Security Warning** dialog box opens (see Figure 5).

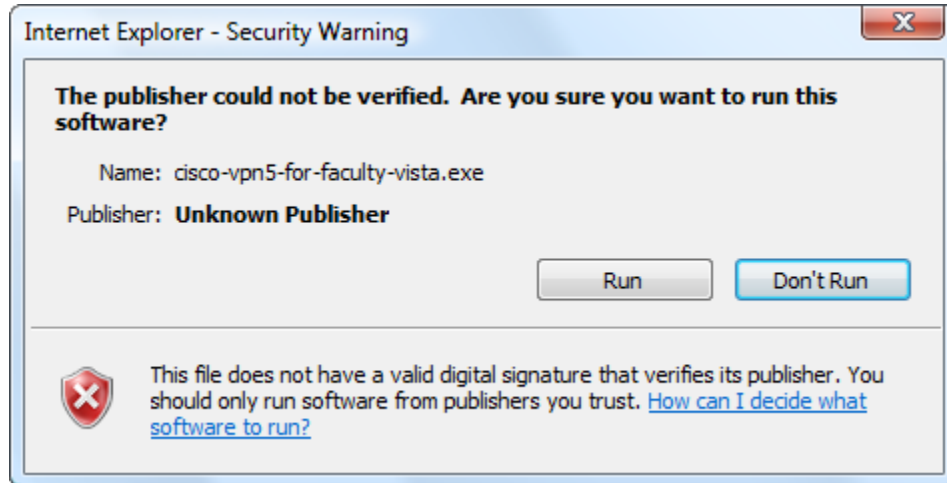


Figure 5 – Internet Explorer Security Warning Dialog Box

- Click the **Run** button. The **WinZip Self-Extractor** opens (see Figure 6).

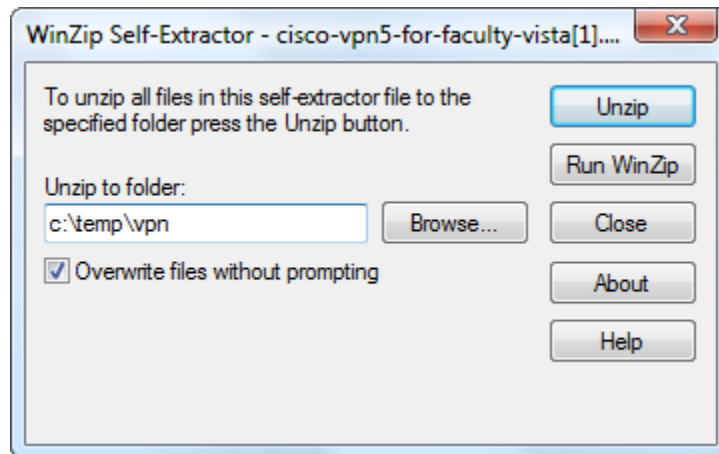


Figure 6 – WinZip Self-Extractor

- Click the **Browse** button, specify a location to extract the files, and then click the **Unzip** button. A confirmation dialog box opens indicating the number of files extracted (see Figure 7).

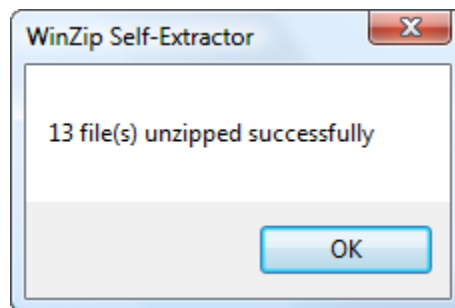


Figure 7 – Confirmation Dialog Box

- Click the **OK** button to close the confirmation dialog box.
- Click the **Close** button to close the **WinZip Self-Extractor**.

Installing the VPN Client

Before installing the VPN Client, verify that the computer meets the minimum system requirements specified on the VPN Client for Windows web page (<http://www.calstatela.edu/its/techsupport/vpn/windows.php>).

To install the VPN Client:

1. Locate and open the folder that contains the extracted VPN Client installation files (see Figure 8).

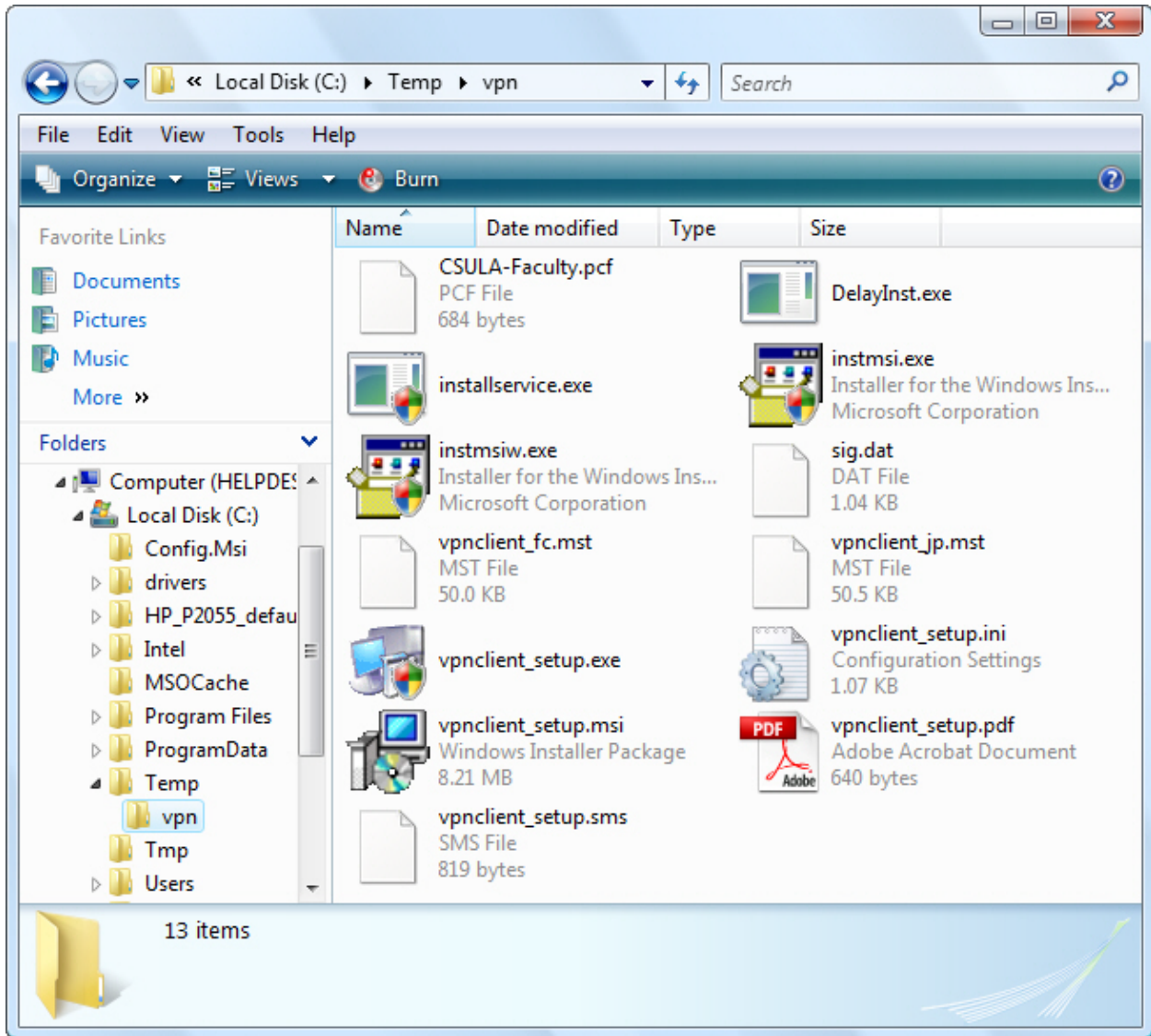


Figure 8 – Folder Containing Extracted Files

2. Double-click the **vpnclient_setup.exe** file to begin the installation process. The **User Account Control** dialog box opens (see Figure 9).

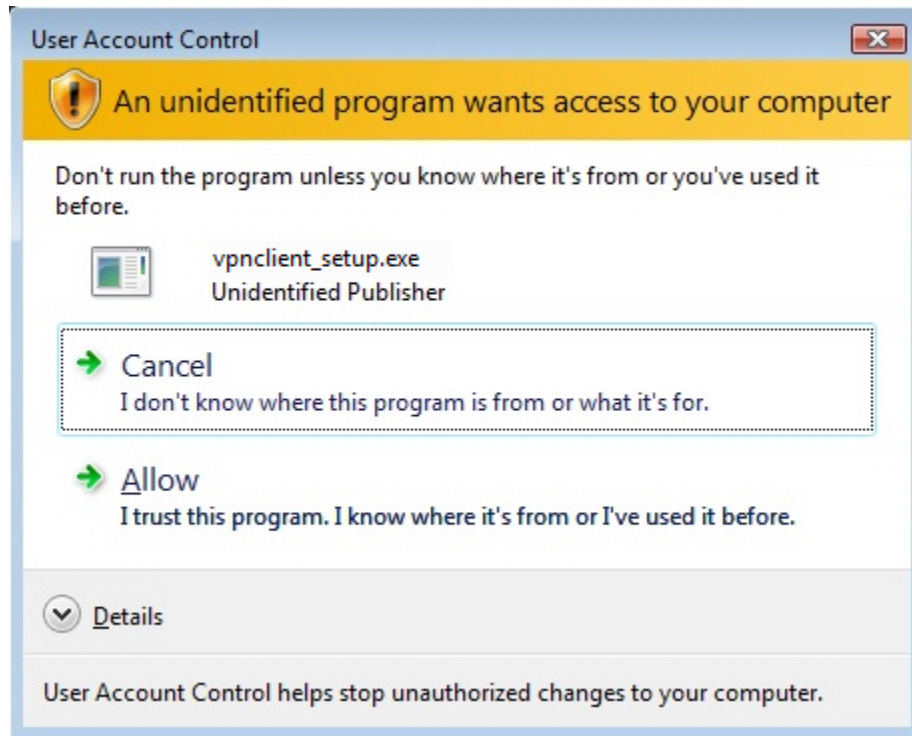


Figure 9 – User Account Control Dialog Box

3. Click the **Allow** button. The **Cisco Systems VPN Client Installation Wizard** opens (see Figure 10).

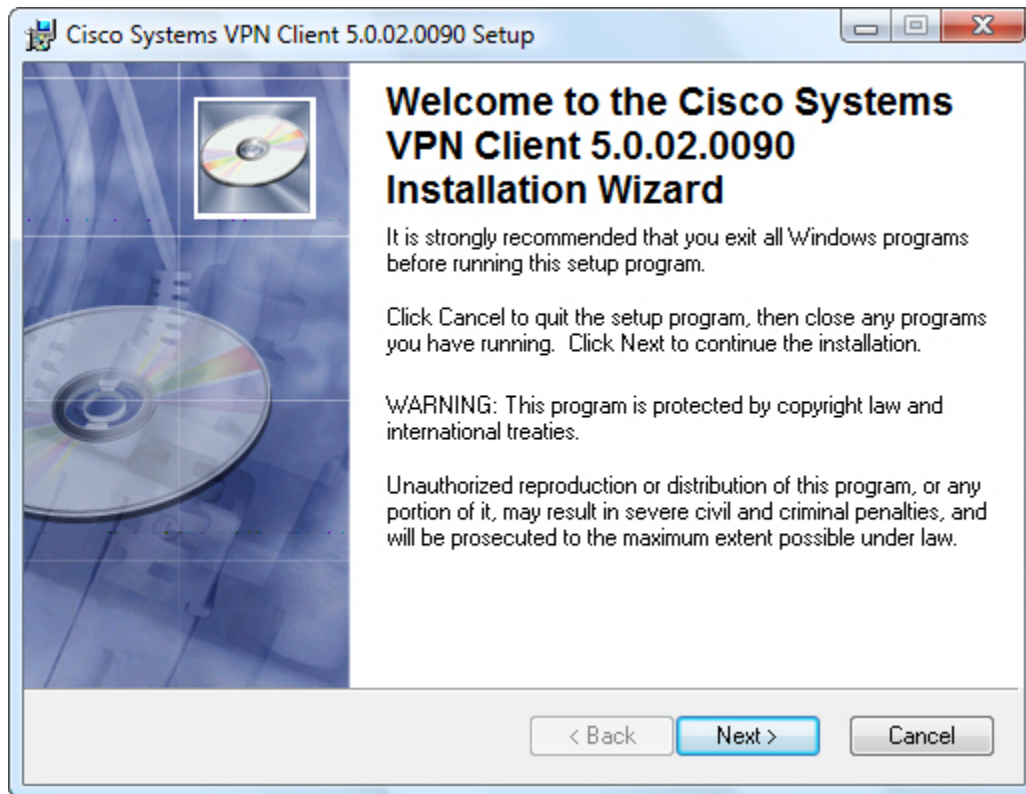


Figure 10 – Cisco Systems VPN Client Installation Wizard

4. Click the **Next** button. The software license agreement displays (see Figure 11).

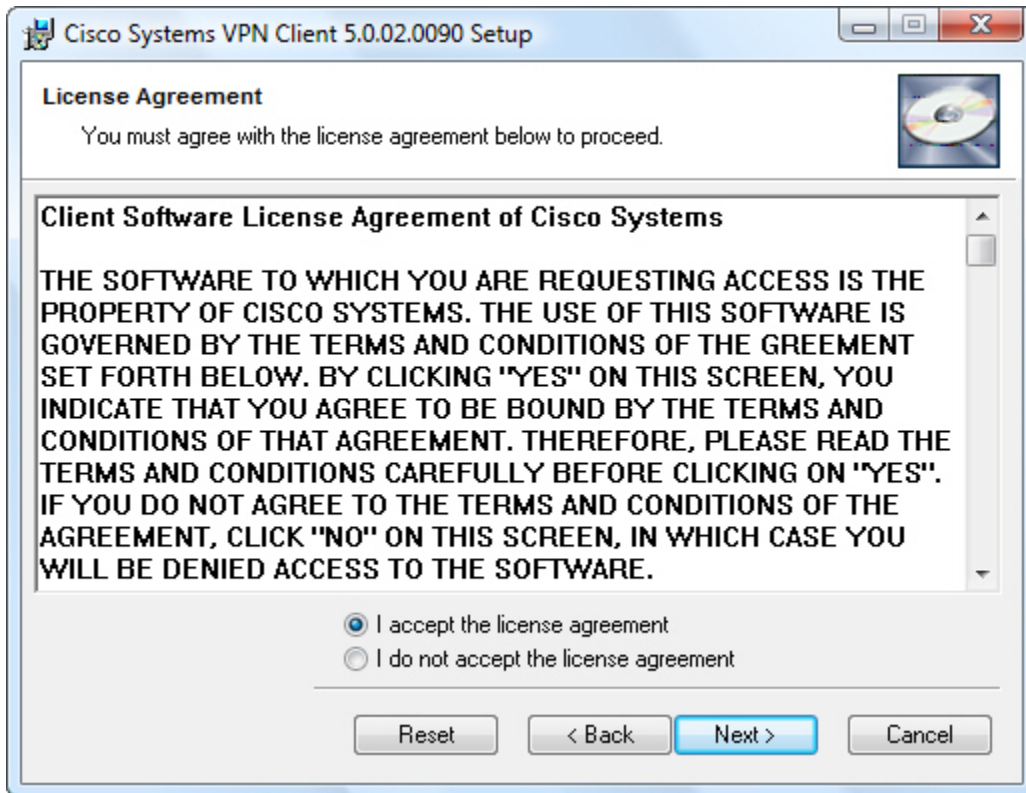


Figure 11 – License Agreement Page

5. Read the license agreement, select the **I accept the license agreement** option, and then click the **Next** button. The folder where the application will be installed displays (see Figure 12).

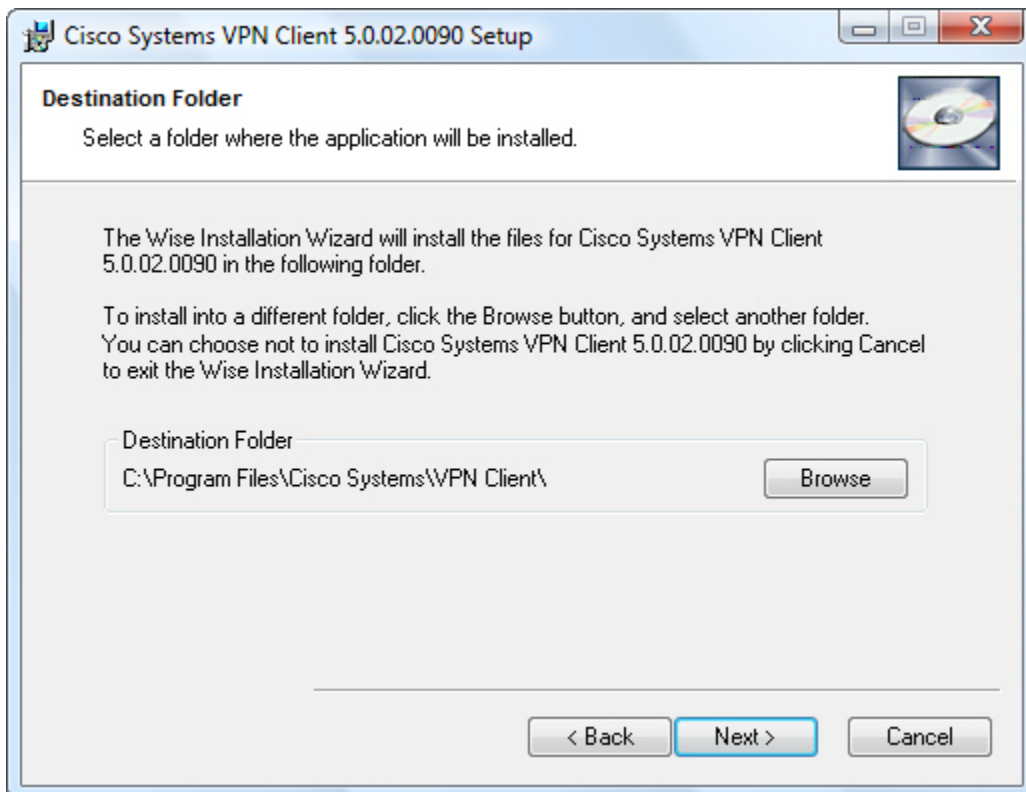


Figure 12 – Destination Folder Page

6. Click the **Next** button. The application is ready to be installed (see Figure 13).

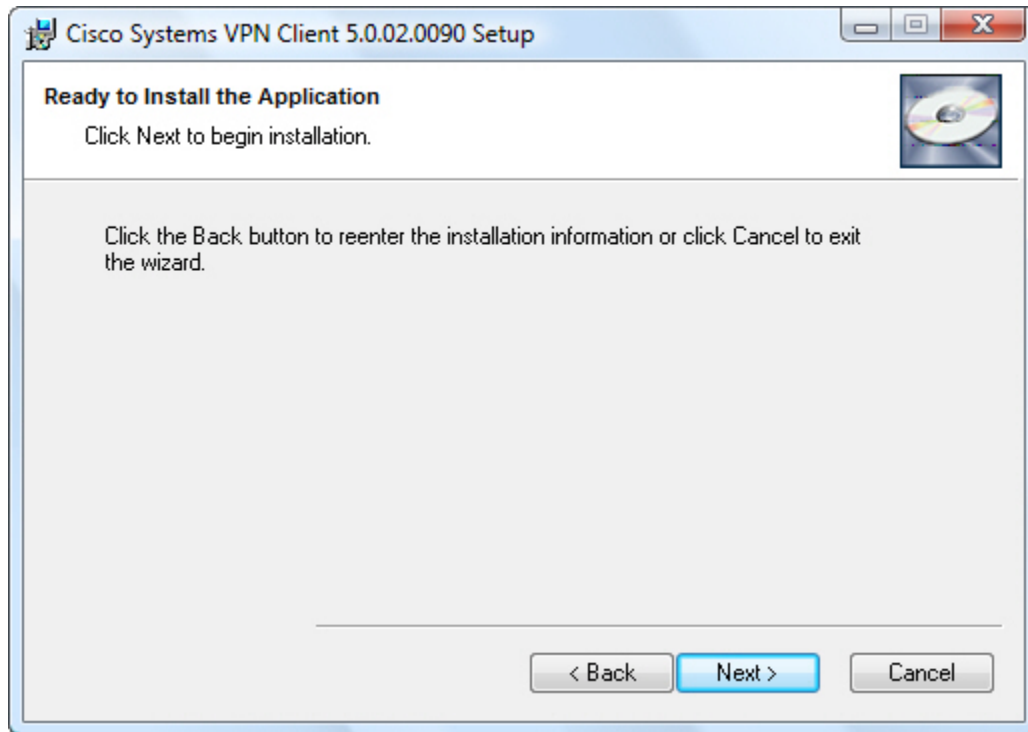


Figure 13 – Ready to Install the Application Page

7. Click the **Next** button. Once the VPN Client is successfully installed, a confirmation message displays (see Figure 14).

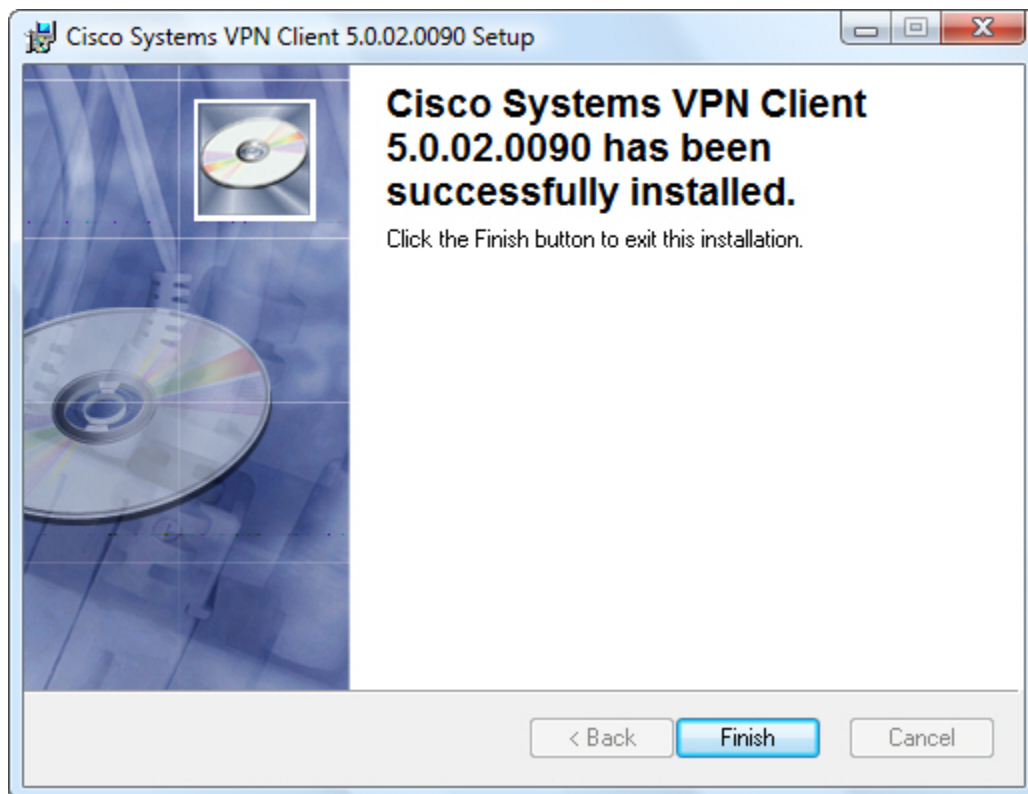


Figure 14 – Installation Confirmation Page

- Click the **Finish** button to close the **Cisco Systems VPN Client Installation Wizard**. The **Installer Information** dialog box opens (see Figure 15).

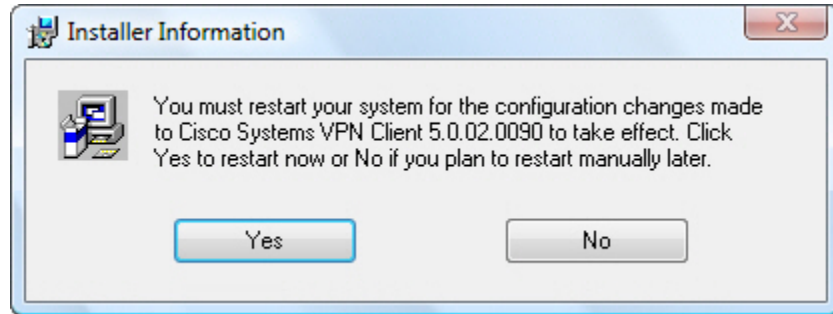


Figure 15 – Installer Information Dialog Box

- To complete the installation process, click the **Yes** button to restart your computer.

Using the VPN Client

In order to access the CSULA network from off campus, users must first establish a connection using the VPN Client.

To connect using the VPN Client:

- Click the **Start** button, click **All Programs**, click **Cisco Systems VPN Client**, and select **VPN Client** (see Figure 16). The **VPN Client** opens (see Figure 17).

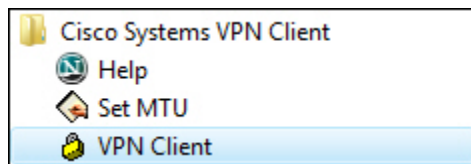


Figure 16 – Start Menu

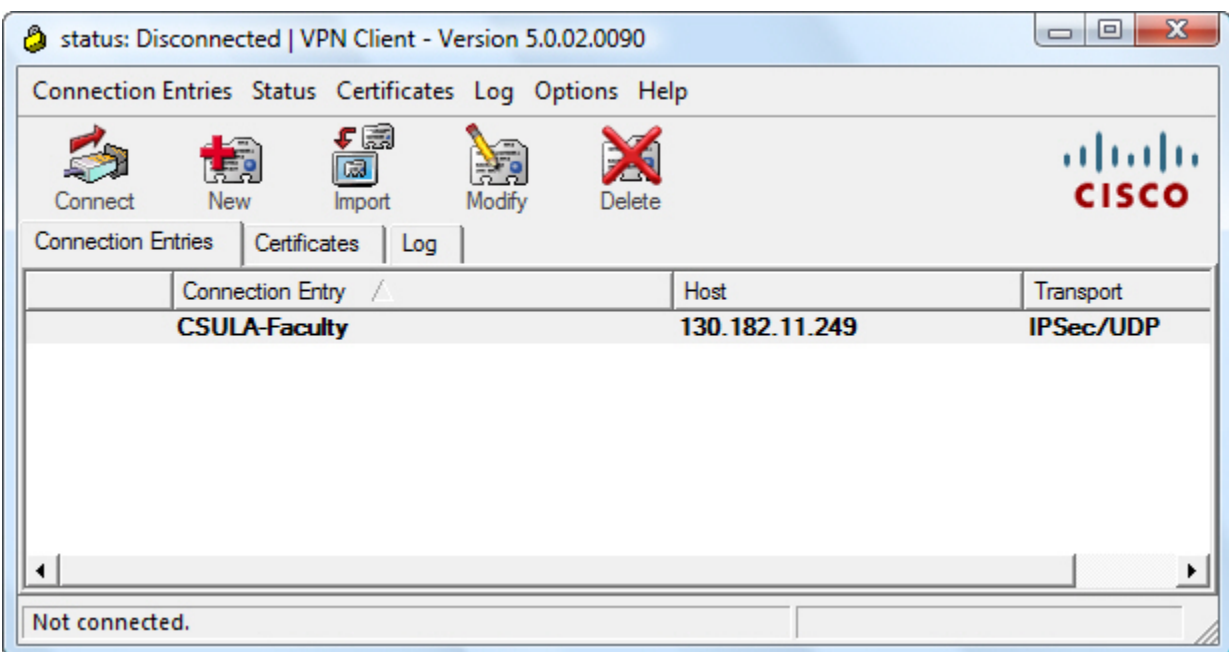


Figure 17 – VPN Client

2. Click the **Connect** button on the toolbar. The **VPN Client User Authentication** dialog box opens (see Figure 18).

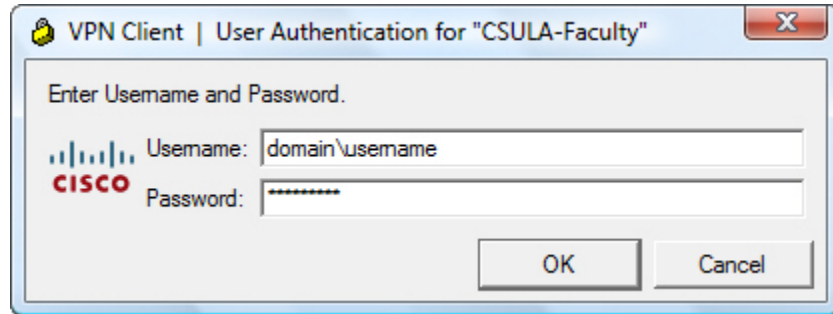



Figure 18 – VPN Client User Authentication Dialog Box

3. In the **Username** field, type your domain followed by a backslash (i.e., **nis** or **csla**) and your NIS or CSLA user name.
4. In the **Password** field, type your password.
5. Click the **OK** button. When the connection is established, a locked padlock icon  appears in the notification area located at the far right of the taskbar.
6. To disconnect, right-click the padlock icon in the notification area and select **Disconnect** from the shortcut menu (see Figure 19).

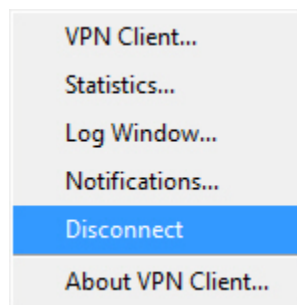


Figure 19 – Shortcut Menu