



University of South Australia  
Information Strategy and Technology Services

Getting connected to the UniSA Network

# Windows 7-VPN

(32 and 64 bit)

*Version: 3.1*

*January 2012*

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## Introduction

This guide describes how to set up the Cisco IPSec Client software to connect to the University of South Australia's computer network via either:

1. A third-party Internet Service Provider, or
2. From Student Accommodation or the Open UniSA wireless network.

This service provides you with access to the University's shared computing services and Internet-based facilities as if you were using a networked computer on campus.

Please note that this service is provided for authorized university-related computing only, as outlined in the Policy *Use of University Information Technology Services*, which can be found on the University's web site at:

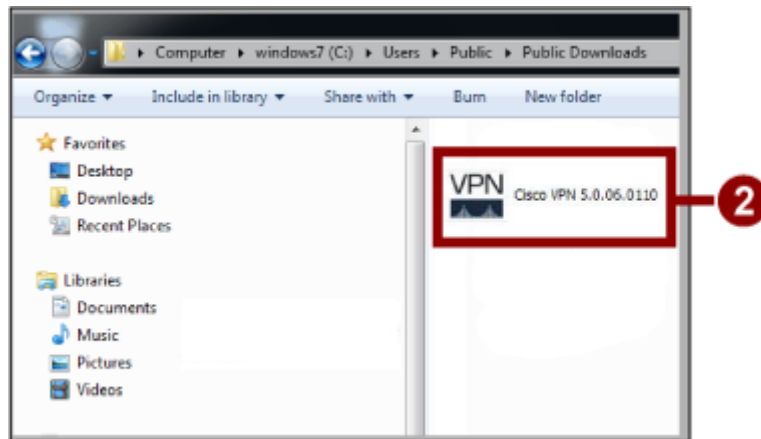
<http://www.unisa.edu.au/policies/policies/corporate/C22.asp>

### **IMPORTANT - READ THIS BEFORE CONTINUING!**

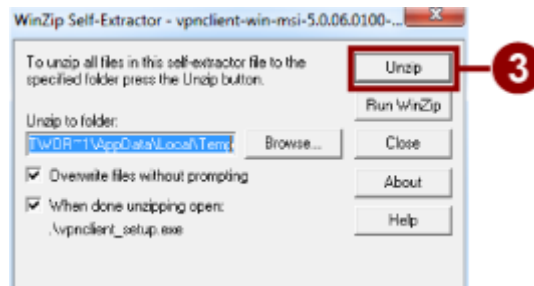
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| Prerequisites/<br>Assumptions | In order to proceed with the set up detailed in this guide you will need a valid University of South Australia username and password.                                    |
| Hardware<br>requirements      | A dialup/broadband connection (to connect from home); or<br>A notebook computer with 802.11g wireless networking to connect via the Unisa open wireless network.         |
| Software<br>Requirements      | You will need to be running either Windows 7 (32-bit) or Windows 7 (64-bit) and you will need to download the Cisco IPSec client software from the University's website. |
| <b>Note:</b>                  | The version number shown in the documentation may not be the same as the version currently available for downloading from the website.                                   |

## Installing the Cisco VPN Client

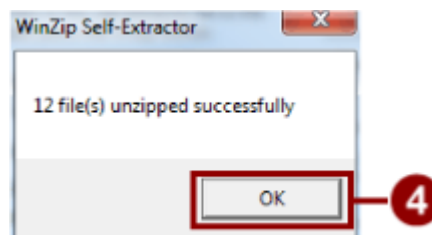
1. Download the ZIP file to a location on your hard drive.
2. Double-click on the archive to extract the files.



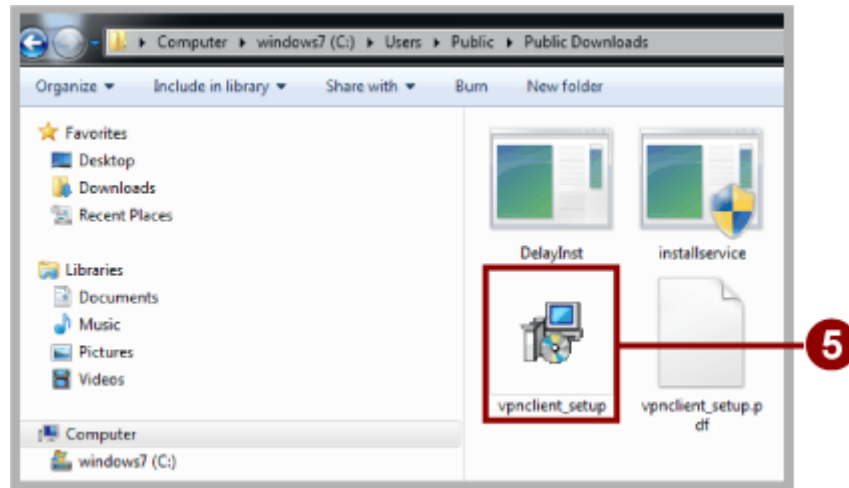
3. Select a directory to extract the files to, and click on *Unzip*.



4. When the extraction finishes click on *OK*, to continue.



5. Locate the extracted files and double-click on the *vpnclient\_setup* icon. This will start the installation wizard.

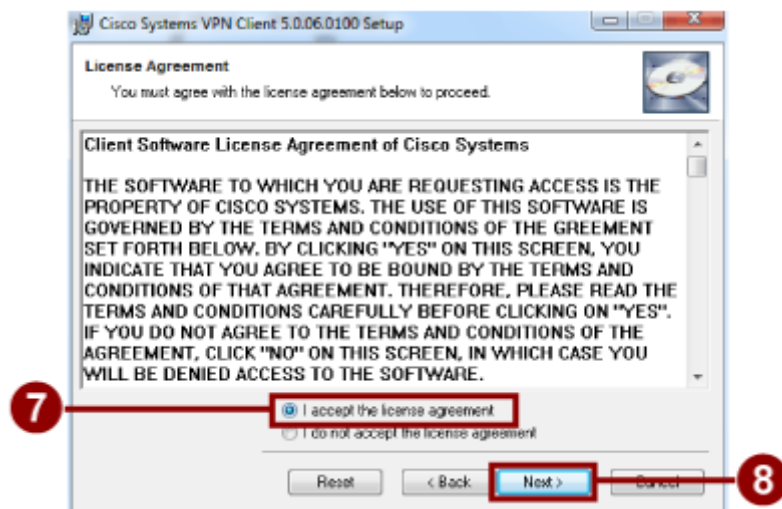


6. Click on the *Next* button to continue with the installation.

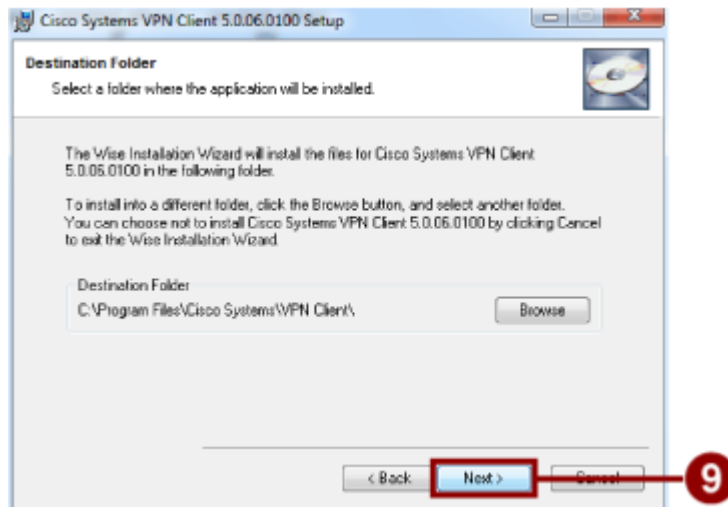


7. Scroll through the License Agreement, and click to accept.

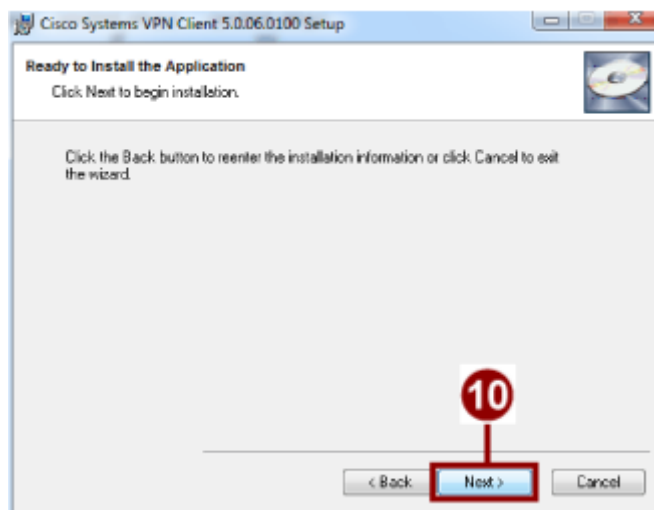
8. Click on *Next*>.



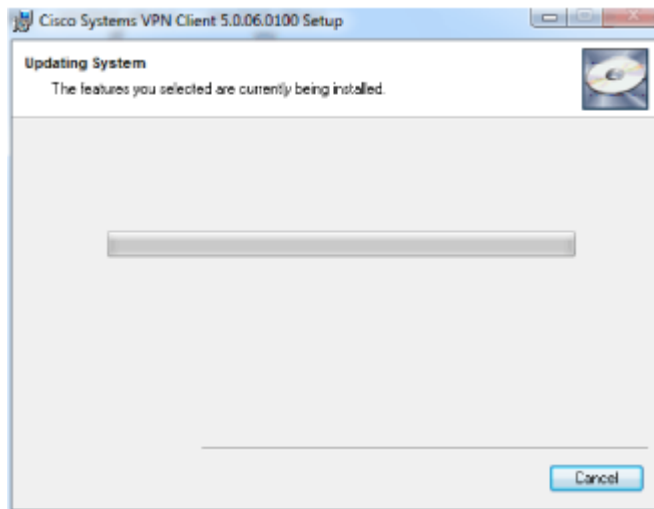
9. The installer provides a default destination folder for the software, click on *Next>* to accept the default folder.



10. Click the *<Back* if you wish to make any changes, otherwise click on *Next>* to continue.



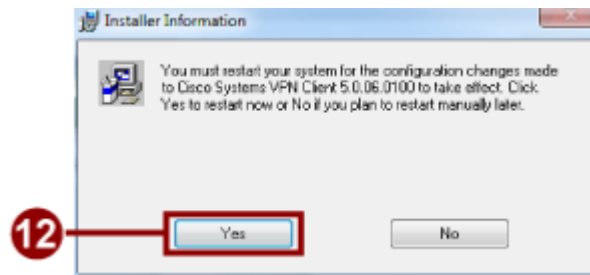
While the installation takes place the following progress screen is displayed. You may cancel the installation by clicking *Cancel*.



11. Click *Finish*. You will be prompted to restart your PC to complete the process.

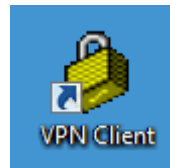


12. Click on **Yes** to restart your PC immediately, or **No** to delay the restart; however the VPN Client will not be available until the computer has been restarted.



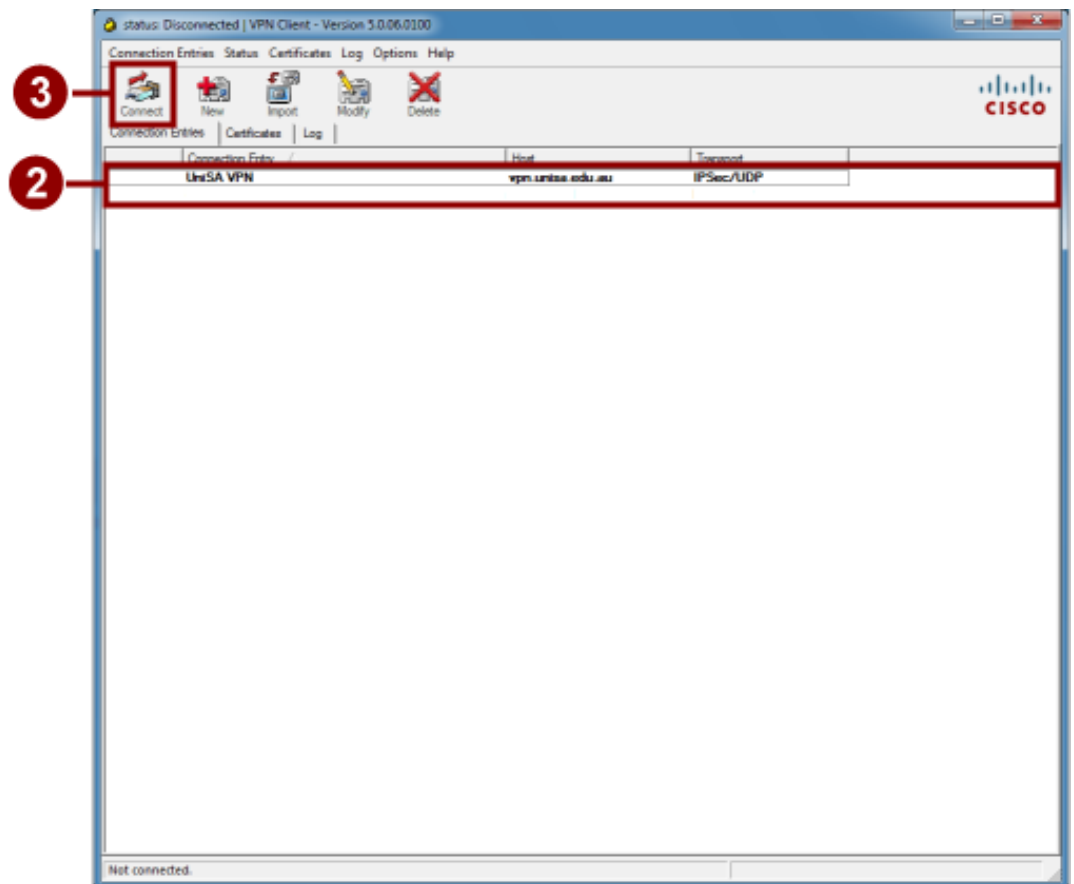
## Running the Cisco VPN Client

1. Double-click on the *VPN Client* icon on the desktop to launch the application.



2. Select the required configuration:  
*UniSA VPN* – for connecting while off campus (e.g. from home internet).

3. Click on *Connect*.



4. Enter your *Username* and *Password*.
5. Click *OK* to continue the authentication process.



6. Click on *Continue* to proceed with the connection.

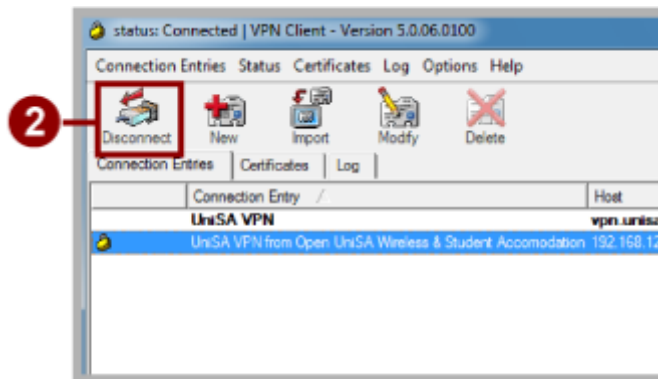


7. When the connection has been established the VPN Client icon will appear in the system tray.



## Disconnecting from the VPN

1. Double-click on the *VPN Client* icon on the desktop or double-click on the icon in the system tray to display the VPN Client window.
2. Click on Disconnect to close the VPN connection.



## Setting up Internet Explorer 7

1. In the Control Panel, open the *Internet Options* control.
2. Click on the *Connections* tab.
3. Click on the *LAN Settings* button.



4. Check the *Automatically detect settings* box.
5. Click on *OK* to close the settings dialog.



6. Click *OK* to close *Internet Options* controls.
7. Open Internet Explorer and try connecting to a website outside of the University (e.g. [www.news.com.au](http://www.news.com.au)). If you are prompted for your username and password you have configured your browser successfully.

If you receive a “proxy not found” error you will need to manually configure your proxy settings. Instructions can be found on the following webpage:

<http://www.unisa.edu.au/ists/Staff/Purchasing/Hardware/proxyconfig.asp#manual>

8. If you are prompted for your username and password you have configured your browser successfully. You must enter your username in the following format – `Uninet\mars001`.