Set up a VPN Connection on Mac OS

NOTICE: Beginning in July 2014, McGill has a new, more secure VPN server. Please follow the instructions below if you need to access secure resources, except for Library resources.

No VPN connection needed to access Library resources, with the exception of some <u>mobile</u> apps:

- McGill students, faculty and staff can simply click on any Library resource link and they will be prompted to sign into <u>EZproxy</u>, a service which provides access to the materials you are allowed to view based on your student, faculty or staff member status.
- McGill alumni can access Library resources through <u>Web VPN</u>. Find out more about <u>Library Resources for Alumni</u>.

Note: Due to <u>licensing restrictions</u>, only McGill students, faculty and staff are allowed to access restricted library resources through VPN or EZproxy.

Prerequisites

Ensure you have the latest security updates and airport updates (if connecting through wireless). 23 MB of free disk space are required to install the Cisco AnyConnect client. You must be connected to the Internet to establish a VPN connection.

System Requirements

Cisco AnyConnect version 3.1.x is supported on Mac OS X 10.6, 10.7, 10.8, & 10.9, x86 (32-bit) or x64 (64-bit)

Step 1: Install the Cisco AnyConnect client

- 1. Go to <u>https://webfolders.mcgill.ca/install/cisco-anyconnect/Mac</u> and download the .dmg package to your desktop.
- 2. Double-click on the .dmg package to decompress it.
- 3. Right-click on the **package** icon to open it. (Note that the package name may be AnyConnect.pkg or simply vpn.pkg and the version number will likely be different than the one shown in the screenshots).



4. Click **Open** when you see the prompt asking you to allow it to run.

	"vpn.pkg" is not from the Mac App Store. Are you sure you want to open it?
	Opening "vpn.pkg" will always allow it to run on this Mac.
	"vpn.pkg" is on the disk image "anyconnect- macosx-3.1.05160-web-deploy-k9.dmg". Safari downloaded this disk image today at 10:36 AM from webfolders.mcgill.ca.
?	Open Cancel

5. Click **Continue** on the Intro screen.



6. Read through the **Cisco End User License Agreement** and click **Continue**.

	Software License Agreement	
	Cisco End User License Agreement	
Introduction		
😑 License	IMPORTANT: PLEASE READ THIS END USER LICENSE AGREEMENT CAREFULLY. DOWNLOADING, INSTALLING OR USING CISCO OR	
Destination Select	CISCO-SUPPLIED SOFTWARE CONSTITUTES ACCEPTANCE OF THIS AGREEMENT.	
Installation Type		
	CISCO SYSTEMS, INC. OR ITS SUBSIDIARY LICENSING THE	
Installation	SOFTWARE INSTEAD OF CISCO SYSTEMS, INC. ("CISCO") IS WILLING	
Summary	TO LICENSE ITS SOFTWARE TO YOU ONLY UPON THE CONDITION	
,	THAT YOU ACCEPT ALL OF THE TERMS CONTAINED IN THIS END	
	USER LICENSE AGREEMENT PLUS ANY ADDITIONAL LIMITATIONS	
	ON THE LICENSE SET FORTH IN A SUPPLEMENTAL LICENSE	
	AGREEMENT ACCOMPANYING THE PRODUCT (COLLECTIVELY THE	
	"AGREEMENT"). TO THE EXTENT OF ANY CONFLICT BETWEEN THE	
	TERMS OF THIS END USER LICENSE AGREEMENT AND ANY	
	SUPPLEMENTAL LICENSE AGREEMENT, THE SUPPLEMENTAL	
	LICENSE AGREEMENT SHALL APPLY. BY DOWNLOADING,	
and a set of a	INSTALLING, OR USING THE SOFTWARE, YOU ARE BINDING	
	YOURSELF AND THE BUSINESS ENTITY THAT YOU REPRESENT	
CISCO	(COLLECTIVELY, "CUSTOMER") TO THE AGREEMENT. IF YOU DO NOT	
CISCO	AGREE TO ALL OF THE TERMS OF THE AGREEMENT THEN CISCO IS	_

7. Click **Agree** to accept the terms of the End User License Agreement.



8. Keep the default installation destination (Macintosh HD) and click Install.



- 9. You will be prompted to enter your computer's administrative password to authorize the new software installation. Enter the administrative password and click **Install**.
- 10. Once the installation is complete, click **Close**.



Step 2: Connect to the McGill VPN using Cisco AnyConnect

1. Go to your **Applications** folder and locate the **Cisco** folder.

		0
FAVORITES	Name iBooks	 Date Mod
📇 All My Files	Firefox 25.0.1.dmg	Nov 12, 2
AirDron	💁 Dictionary	Aug 25, 2
	🛞 Dashboard	Aug 24, 2
Desktop	Contacts	May 27, 2
😭 ICS	🔻 🚞 Cisco	Today, 11
Annications	🔞 Uninstall AnyConnect	Today, 11
	S Cisco AnyConnect Secure Mobility Client	Today, 11

- 2. Double-click on the Cisco AnyConnect Secure Mobility Client.
- 3. Click on the gear icon within the Cisco window to open the Preferences window.

000	AnyConnect Secure Mobility Client	cisco
	VPN: Verify your network connection.	Connect
No Netwo	rk Connectivity	

4. Put a check in the box labeled "Allow local (LAN) access when using VPN (if configured) and close the Preferences window. This can speed up local network browsing.



5. Enter the address **securevpn.mcgill.ca** on the connect window and click **Connect**.

000	AnyConnect Secure Mobility Client	cisco
	VPN: Verify your network connection. securevpn.mcgill.ca	Connect
No Networ	rk Connectivity	

6. Enter your **McGill Username** (first.last@mcgill.ca) and **McGill Password** when prompted. Your McGill Password will not be saved so you need to enter it in each time you connect to VPN.

	Cisco AnyConnect securevpn.mcgill.ca
	Please enter your username and password.
_	Username: first.last@mcgill.ca
	Password:
	Cancel

7. You will be prompted to accept the "**Policy on the Responsible Use of McGill Information Technology Resources**". Click **Accept**.

Cisco AnyConnect – Banner
****Use of this is governed by the "Policy on the Responsible Use of the McGill Information Technology Resources". Unauthorized use is prohibited.****
Disconnect

A McGill VPN connection will be established. You should now be able to access McGill resources as if you were directly on the McGill network. Be sure to disconnect from the VPN when you no longer need it. Your VPN session will time out automatically if you lose Internet connectivity, and after 48 hours of continuous activity.

Automatic Updates: If a newer version of the Cisco AnyConnect client is available on the VPN server, it will automatically be installed on your computer when you connect.



Step 3: Disconnect from the McGill VPN

To disconnect from the VPN, click on the **Cisco AnyConnect** icon, which appears on the Mac Startup Toolbar when you begin a VPN session. Then click **Disconnect** from the dropdown menu.

