Set up a VPN Connection on Windows

NOTICE: Beginning in July 2014, McGill has a new, more secure VPN server. You must go through the steps to install the Cisco AnyConnect VPN client on your computer (a one-time procedure). Thereafter, you only need to click the AnyConnect icon and sign in using your McGill Username and Password. You can then access McGill internal resources, such as departmental and personal files.

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

- 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.

System Requirements

Cisco AnyConnect VPN client 3.1.x is supported on Windows 8.1, 8.0, 7.x, Vista. 64-bit and 32bit OS versions are supported by the same client. Windows XP is no longer supported.

Note that if you upgrade from Windows 8.0 to Windows 8.1, you must reinstall the AnyConnect client.

Step 1: Install the Cisco AnyConnect VPN app (one-time procedure)

- 1. Open a new web browser window and go to : <u>https://webfolders.mcgill.ca/install/cisco-anyconnect/Windows</u>
- 2. You will be prompted to sign in using your McGill Username and Password.
- 3. Click on the installer file in that web folder to download and **Run** it.



4. Click "I accept the terms in the License Agreement"; then click Next.



5. Click Install.



- 6. You will be prompted to enter the administrative password for your computer in order to proceed with the installation (Note: this security prompt may pop up in a window behind the installer, so look for it, especially if the installation does not seem to be progressing).
- 7. Click **Finish** when the installation is complete.

Follow the instructions below to connect to the McGill VPN.

Step 2: Connect to the McGill VPN using Cisco AnyConnect

1. Run the Cisco AnyConnect Secure Mobility Client:

• **On Windows 8:**

Once it is installed, you will need to locate the **Cisco AnyConnect Secure Mobility Client** from the Apps window (click Ctrl+Tab to get to this window from the Windows 8 Start Screen).



• On Windows 7:

Click the Windows **Start** menu and click **Cisco AnyConnect Secure Mobility Client**.



2. Click on the gear icon within the Cisco window to open the Advanced window.



3. Go to the **Preferences** tab and put a check in the box labeled "**Allow local (LAN) access** when using VPN (if configured); then close the Advanced window. This can speed up local network browsing.

Virtual Private Network (VPN)	1
Virtual Private Network (VPN)	
Preferences Statistics Route Details Firewall Message History	-
Start VPN when AnyConnect is started	
Minimize AnyConnect on VPN connect	
Allow local (LAN) access when using VPN (if configured)	
Block connections to untrusted servers	

4. On the Cisco AnyConnect window enter the VPN address: **securevpn.mcgill.ca** and click **Connect**.

S Cisco AnyCor	nnect Secure Mobility Client		J
	<u>VPN:</u> Ready to connect. securevpn.mcgill.ca	✓ Connect	
\$ ()		aljiaji. cisco	

5. Enter your <u>McGill Username and Password</u>. Your McGill Password will not be saved so you need to enter it in each time you connect to VPN.

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

6. You will be prompted to **Accept** the Policy on the Responsible Use of McGill Information Technology Resources.



You should now have the ability to connect to secure McGill resources as if you were on the McGill campus 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.

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



Step 3: Disconnect from the VPN

Once you are finished using the VPN, disconnect by clicking the Cisco AnyConnect icon in your system tray and clicking **Disconnect**.



Remove any old McGill VPN connections

If you have any McGill VPN network connections set up on your computer, be sure to delete the old connections once you verify that this new one is working.

- 1. Go to **Control Panel > Network and Sharing > Network Connections.**
- 2. Click on the old VPN connection; then click "Delete this connection".

