

SSL VPN

Support Document



This document outlines the SSL VPN solution Lambton College has implemented.

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Introduction

Lambton College's SSL VPN service offers a web-based access to Lambton College's virtual private network, which provides authentication and encryption. When College employees use the SSL VPN, they can access restricted College resources (network files shares as an example).

Connecting to the SSL VPN

To connect to the SSL VPN at Lambton College, please open a web browser and go to the following webpage:

<http://sslvpn.lambton.on.ca>

Login with your username (press enter or click Login) and then your password (press enter or click Login).

A screenshot of the web-based login interface for the Lambton College SSL VPN. The page has a light blue background. At the top left, there is a "Login" tab. The main content area features the Lambton College logo and tagline. Below the logo, it says "Welcome to the Lambton College VPN". There is a "Username" input field with a "More .." link to its right. A blue "Login" button is positioned below the input field. At the bottom of the main content area, there is a blue information icon followed by the text: "If you experience any issues or would like assistance, please contact the IT Helpdesk (519-542-7751 x3385 or helpdesk@lambton.on.ca)". Below this text is a "Virtual Keyboard" link with a keyboard icon.

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Note: After 20 minutes of inactivity, you will automatically be logged off.

Current Features

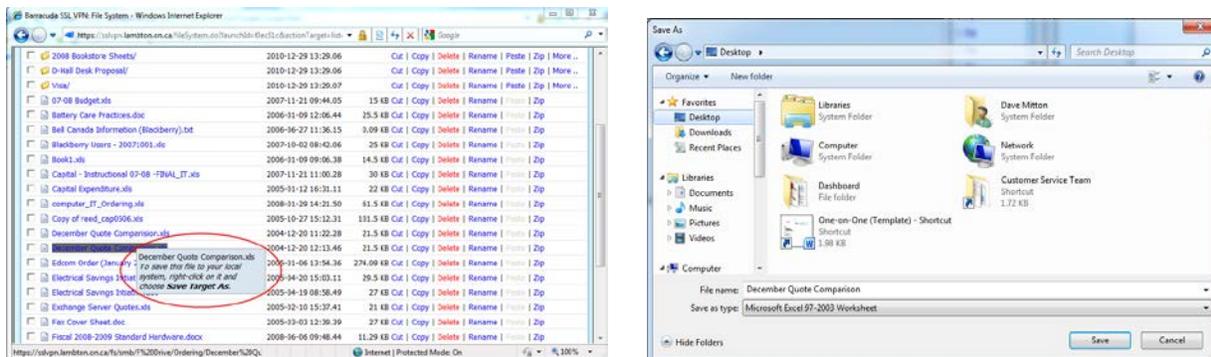
Network Drive Access: To access your network drives after you have logged on to the SSL VPN, the web page should show "My Favorites" and list all the links IT has setup for you (F Drive, J Drive, M Drive, P Drive). Your links will appear slightly differently if you are Support Staff or Faculty.



Click on any of the links to open a new browser window. For example, if you click on “F Drive” a new window will open showing your F Drive with all the folders and files. Due to the ability to access your files from any location, network files will not work the same as when you are on your College computer. If you wish to edit a document, you will need to first save it to your local computer, edit the file, and then upload the file back to the proper location.

Save a file to your local computer:

Find the file you wish to save from the SSL VPN and right click on the file and choose Save Target As. Select the location and then open the file from that location (i.e. Desktop, My Documents, etc.). As long as you have that application on your local computer, you can edit the file as required.



Cut/Copy a file or folder:

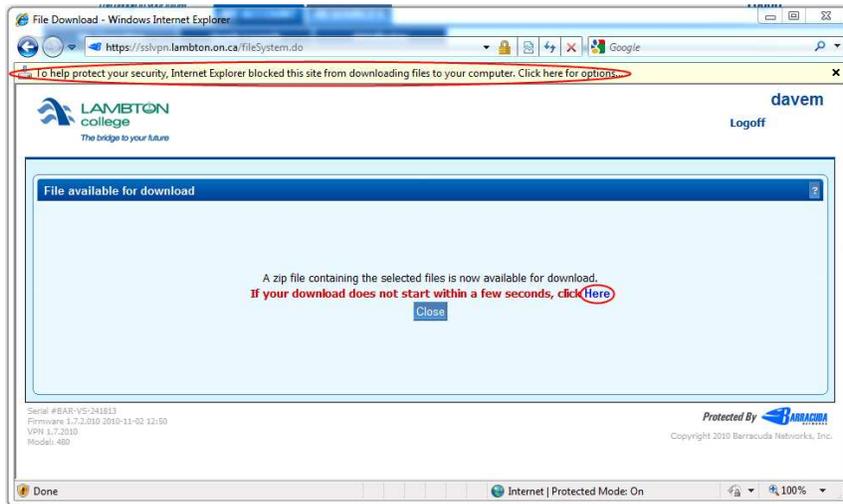
To cut or copy a file to a new location within the network drives, click on the checkbox(es) beside the file(s) or folder(s). Once you have all the files or folder selected, select either Cut or Copy. Browse to the new location within your network drive that you wish to Paste the file(s) and select Paste.

Add a new folder:

If you wish to create a new folder on the network drive that you are working from, select New Folder. Name the folder anything you wish to and click Save.

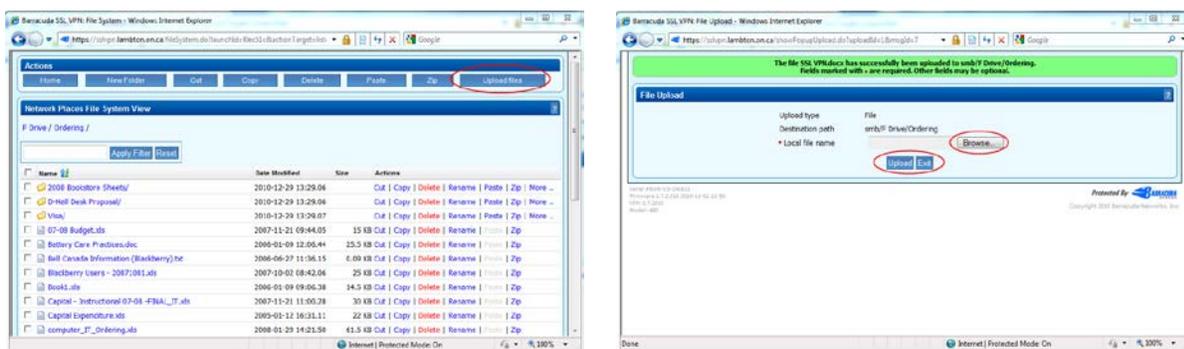
Zip a file or folder:

If you wish to zip a file or folder, click the checkbox(es) beside the file(s) or folder(s). Once you have the file(s) or folder(s) selected, click on Zip. A new window will open telling you that the file is ready for download. If the file does not automatically download, either click on the “Here” link or the toolbar at the top of the window.



Upload a file from your local computer:

Go to the proper folder location on the SSL VPN and click Upload Files. Browse to the file you wish to upload and click open – once you click open you can upload another file using the same process. Once you have selected all the files you wish to upload, click Upload. When you are finished uploading all your files, click Exit. All files are automatically scanned for viruses and cleaned of any potential viruses before they are uploaded to the College servers.



My Computer: Please contact Helpdesk to activate this service for you. To access your College office computer, you will need to ensure your office computer is turned on and then click on “My Computer” under “My Favorites”. This will launch a secure remote session to your office computer. Accept the Java applet that is presented (should only have to be done on the first connection). You will then be able to login with your standard username and password and have access to your computer as if you

were sitting in front of it. Due to the limitation of some Internet connections, you may notice decreased performance compared to when you are actually in your office.

Compatible Operating Systems & Browsers

Lambton College's SSL VPN should work with the following operating systems and browsers:

- **Windows**
 - Windows 7 (Mozilla Firefox 2 or higher, Internet Explorer 8 or higher)
 - Windows Vista (Mozilla Firefox2 or higher, Internet Explorer 8 or higher)
 - Windows XP (Mozilla Firefox 2 or higher, Internet Explorer 6 or higher)
- **Apple**
 - Mac OS X 10.2 or higher (Mozilla Firefox 2 or higher, Safari 1.0 or higher)

Note: You will need to have both Sun Java Runtime Environment and Adobe Flash installed on your computer. Please visit <http://www.java.com/en/> and <http://www.adobe.com/products/flashplayer/> to download and install the required applications.