VPN for Mac

Summary
This document describes how to Creating, Connecting, and Disconnecting a Colgate VPN Connection with Mac OS X.

Audience
This document is intended for users of Colgate University network resources.

Background
This procedure allows one to connect to network resources from off campus using the Colgate VPN on Mac OS X. (*This document was created in Mac OS X 10.10 Yosemite, so some screenshots may vary.*)

Requirements
First, make sure your Mac computer is up to date by installing all available updates in the App Store. (Go to the Apple menu > click on *App Store*...)

Procedure
Open up System Preferences. (Go to the Apple menu > click on *System Preferences*...)

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Now, click the *Network* icon in the System Preferences window that opens.
Click the “+” icon at the bottom left corner of the Network window that displays, and make the following changes (as shown in the image below):

Click on the Interface drop-down menu and select VPN.
Click on the VPN Type drop-down menu and select PPTP.

![Network Interface Configuration](image)

In the Service Name field - type in Colgate VPN.
Click Create.
Back on the *Network* window again, with *Colgate VPN* selected on the left, click on the Configuration drop-down menu and select Add Configuration...

In the Name field that pops up, type in Colgate VPN. Click Create.
In the Server Address field - type in vpn.colgate.edu.
In the Account Name field - type in your Colgate network/portal username (example: jsmith).
Click Connect.

Click Apply when prompted.
You will be prompted for a name (jsmith) and password. Enter your Colgate network password and click OK.

Next, click the “Advanced...” button in the bottom right corner.

Make sure the “Send all traffic over VPN connection” is checked and click OK.
Back in the *Network* window again, with *Colgate VPN* selected on the left, click Apply.

Select the checkbox to “Show VPN status in menu bar” for easier connection access.

The *Network* window should look similar to the images below:
Finally, close or exit the Network window and click Apply when prompted.

Disconnected and Reconnecting to your Colgate VPN

To disconnect, click the Disconnect button, which is located in the same place as the Connect button. If you wish to reconnect at a later time, click Connect.
Connecting to an On-Campus Resource

1. If you want to connect to a network (‘netstore’) drive, please connect to the VPN first using the steps stated above.
2. Next, go to the Finder application and hit Command+K (Apple-K).
3. In the box that pops up, enter your network drive’s address which should look something like cifs://xxxx.

*Examples for the netstore drives:*
- **Students:** cifs://netstore1.colgate.edu/student6/<username>
- **Faculty:** cifs://netstore1.colgate.edu/employee1/<username>
- **Staff:** cifs://netstore1.colgate.edu/employee2/<username>

If you want to connect to a specific department’s server, please contact them to obtain the server address.