

Windows FortiClient SSL VPN Installation and Setup

Purpose

To support staff who may be conducting work either remotely or without a direct connection to the college's wired network. Whilst the use of a secure virtual private network (VPN) will provide better assurances against the potential of data leakage than previously offered, it will not, however, ensure that data is completely safe, as various forms of malware and keyloggers could still be active. The Department of Information Technology strongly advocates that any device used to undertake college work must be completely up to date with operating system and application security patches as well as having an anti-malware product installed and active.

If you are working with personal, confidential or commercially sensitive data, you must ensure that you are using a secure connection (VPN), especially if you are using an unsecured public network, such as in a hotel or train station.

You should not connect to any unsecured wireless network unless you are sure of its legitimacy.

Google Chrome is the browser that will be used throughout this guide.

FortiClient Installation

Please enter the following URL into the address bar of your browser.

<https://www.forticlient.com>

Click the red **FREE Download** button



The advertisement features a background image of a city skyline. On the left, the FortiClient logo is displayed, consisting of a red shield with a white grid pattern. To the right of the logo, the text "FortiClient" is written in a large, bold, red font, with "Next Generation Endpoint Protection" in a smaller, black font below it. Below the logo and text, there is a paragraph of text describing the product's capabilities. To the right of this text, there is a collection of icons representing various devices: a smartphone, a tablet, a laptop, and a desktop monitor. Below these icons, there is a red button with the text "FREE DOWNLOAD" in white. Underneath the button, there is a small paragraph of text and a link to "Technical Specifications". At the bottom left of the advertisement, there is a red laurel wreath with the word "CERTIFIED" in white. At the bottom right, there is a red line of text that reads "NSS Labs 2017 Advanced Endpoint Protection: FortiClient is Recommended. LEARN MORE".

Integrated endpoint protection that provides automated next-generation threat protection, as well as visibility and control of your software and hardware inventory across the entire security fabric. Identify and remediate vulnerable or compromised hosts across your attack surface.

- ✔ Provides Endpoint Visibility & Compliance throughout Security Fabric
- ✔ Prevent Known Vulnerabilities from Being Exploited by Attackers
- ✔ Automated Behaviour Based Protection against Unknown Threats
- ✔ Simplified Endpoint Management

FREE DOWNLOAD

Your free download comes with regular updates to ensure the latest threat data and intelligence is protecting your devices.
[Technical Specifications](#)

CERTIFIED

NSS Labs 2017 Advanced Endpoint Protection:
FortiClient is Recommended. [LEARN MORE](#)

The browser will take you to a new page with the relevant section. At this point, please click of the relevant version based on the platform you are using i.e. Windows, Mac, iOS, etc.



FortiClient
Next Generation Endpoint Protection

Free Downloads

Get FortiClient 5.6 for Windows
Windows 7 or higher-supported [Download](#)

Get FortiClient 5.6 for Mac OSX
Mac OS X v10.8 Mountain Lion or higher

iOS Get FortiClient for iOS
iOS 9.0.0 or higher

Get FortiClient for Android
Android 4.1 or higher

Get FortiClient App for Windows
Windows 10 and Windows Phone 10

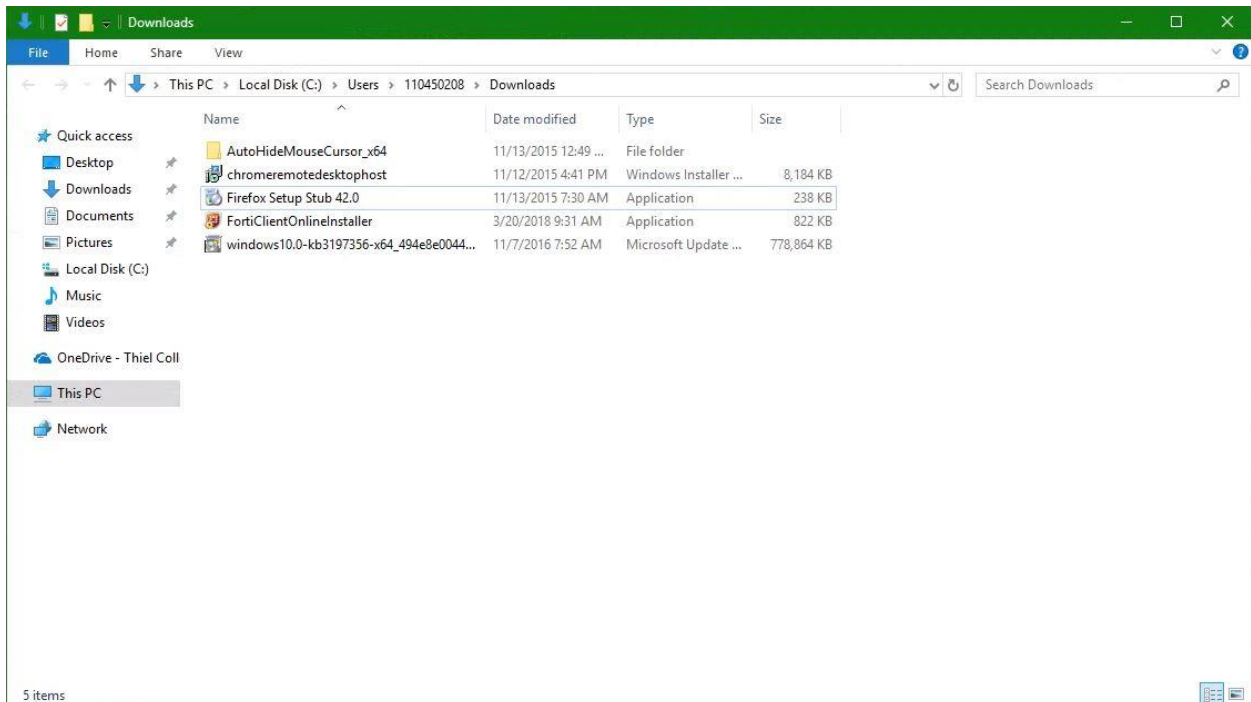
FortiClient for Windows

- ✓ AntiVirus
- ✓ SSL-VPN
- ✓ Web Filtering
- ✓ IPsec VPN
- ✓ Application Firewall
- ✓ 2-Factor Authentication
- ✓ Vulnerability Scan
- ✓ WAN Optimization
- ✓ On-net detection for auto-VPN
- ✓ Rebranding
- ✓ Anti-Exploit

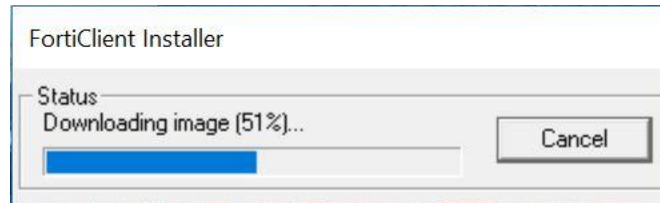
[Technical Specification](#)



Please save FortiClientInstaller.exe to your desired location (by default this will be your **Downloads** folder)



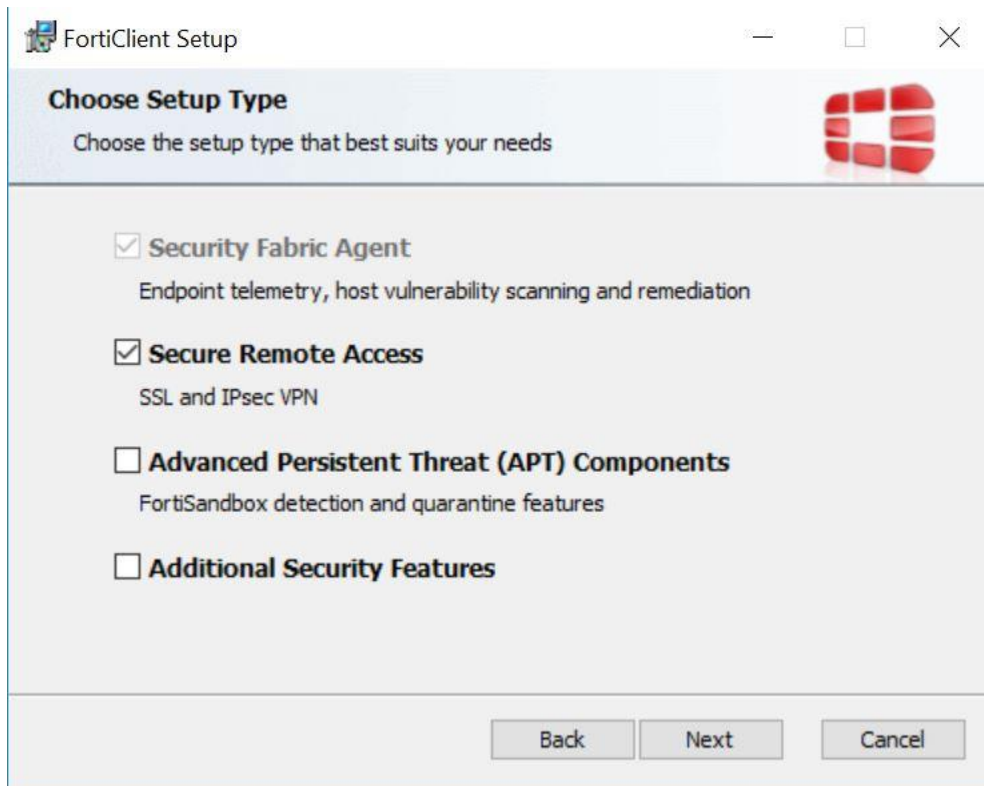
Once you double click or open the installer the download will start and you will see a notification similar to the following screenshot. This download can sometimes proceed slowly, depending on demand. At this stage, you may be prompted with the User Account Control screen dependent on your settings. If so, may need to enter your details or simply click Yes.



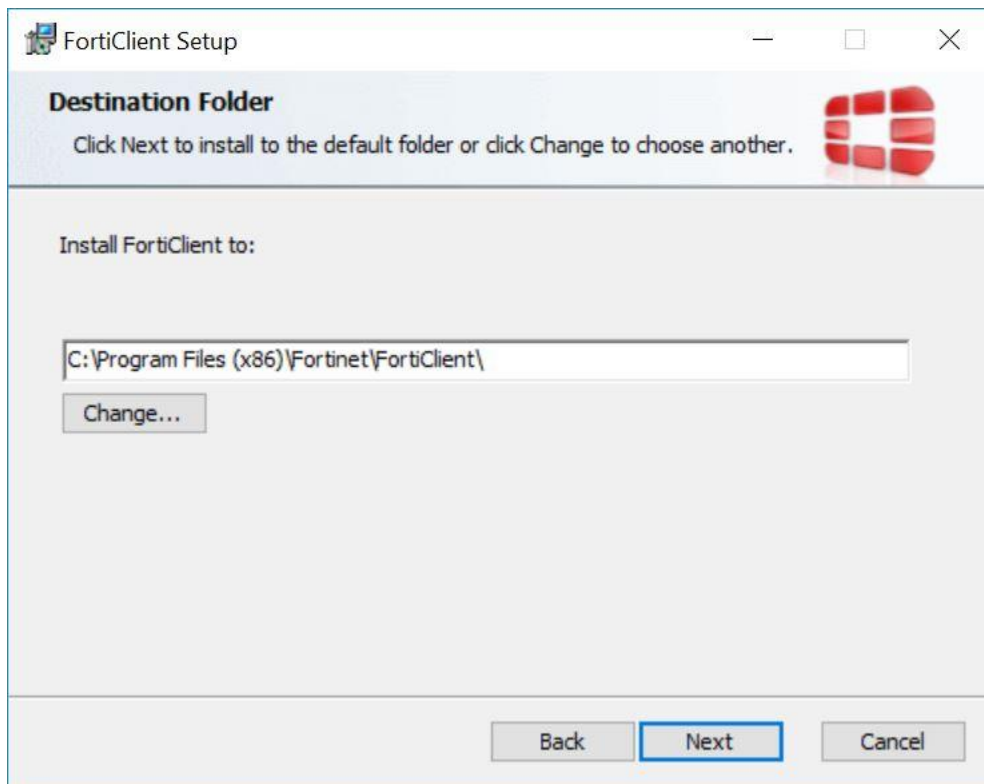
On the following screen, please tick the box to confirm that you have read the terms and conditions and then click **Next**.



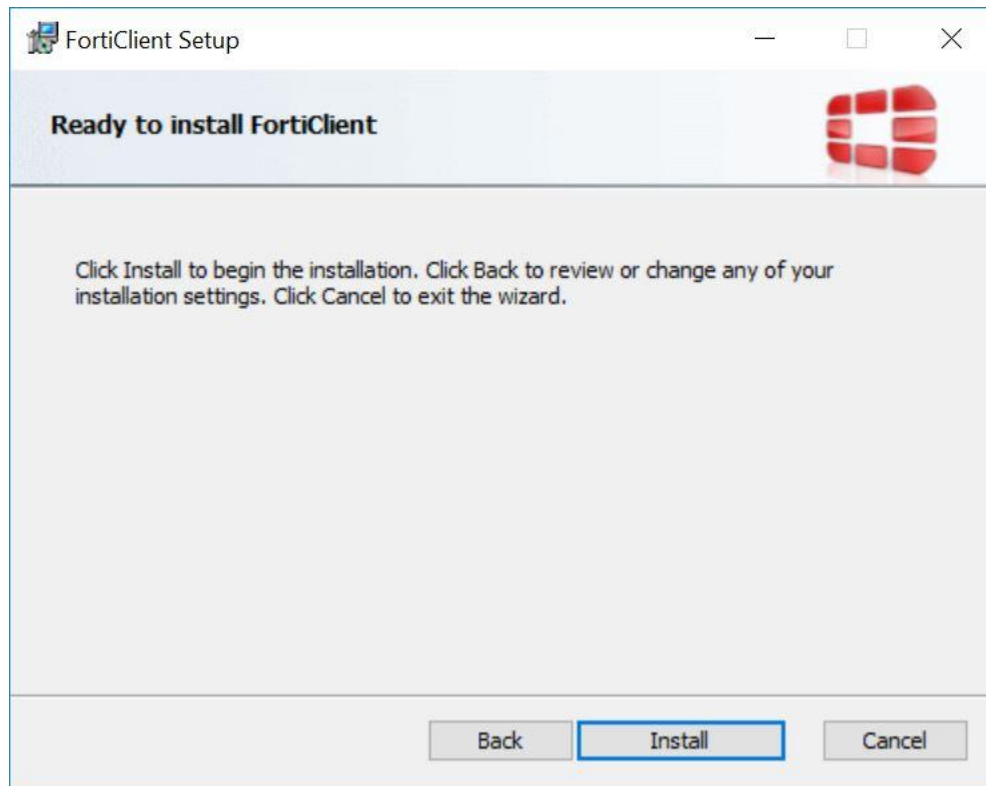
When prompted by the “setup type” screen, please choose **Secure Remote Access only**.



On the following screen, leave the setting as they are and click **Next**.



Click **Install** and the client will be installed onto your device.

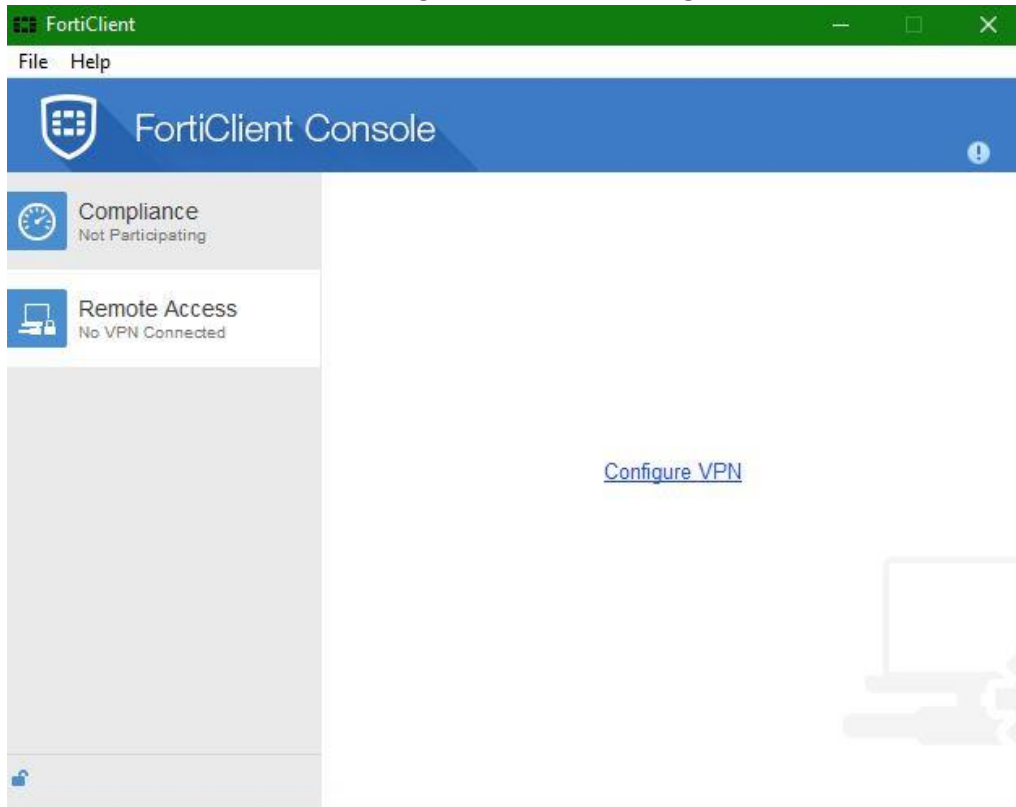


Click on the **Finish** button to complete the installation.

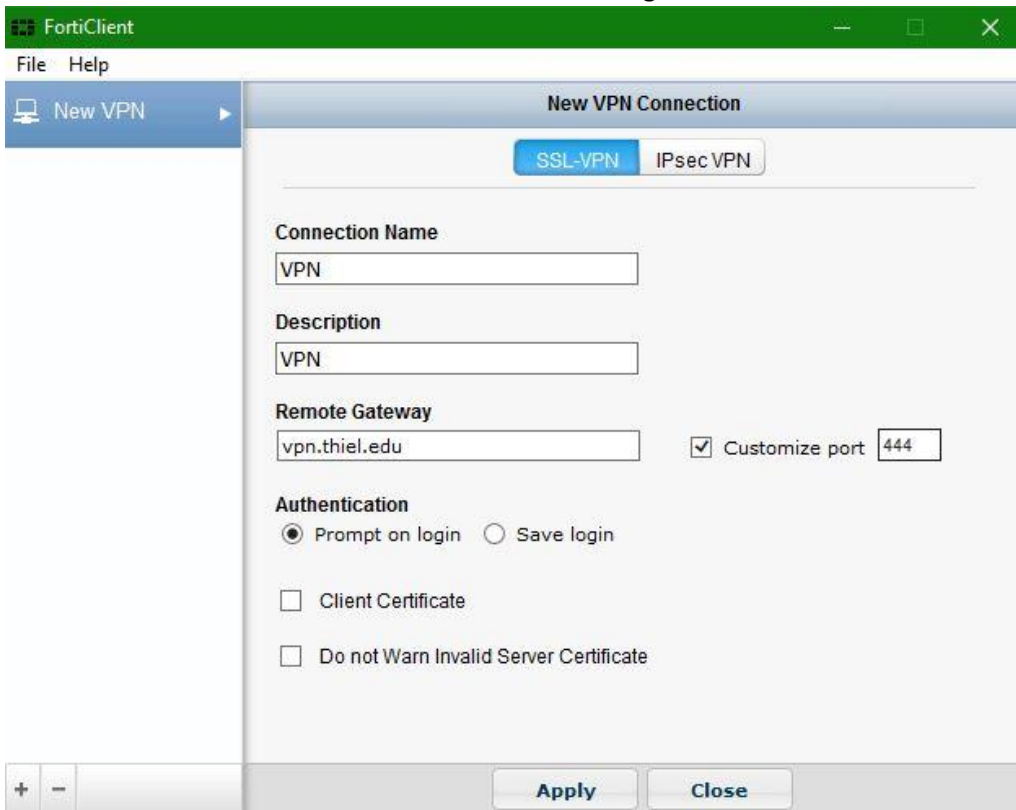
You should now see the FortiClient green shield icon in the taskbar to confirm that the software has been installed. You may need to expand your taskbar by clicking on the red arrow as shown below. Right click on the green shield icon and then select Open FortiClient Console. You can also double click on the desktop icon that was created.



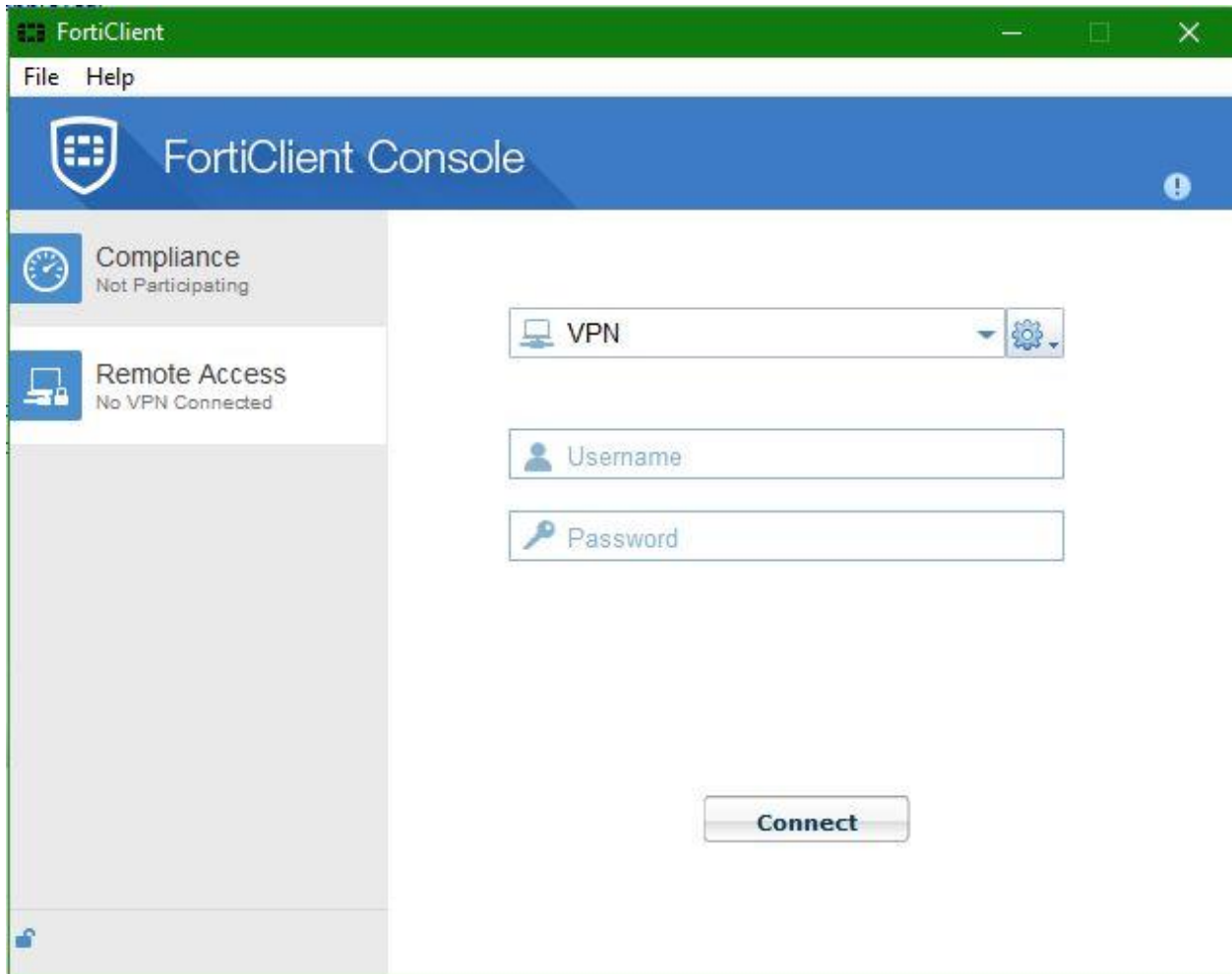
On the following screen click on **Configure VPN**.



Fill out the fields as in the following screenshot.



Click **Apply** to create and save the VPN Profile and click **Close**. This will launch the following screen



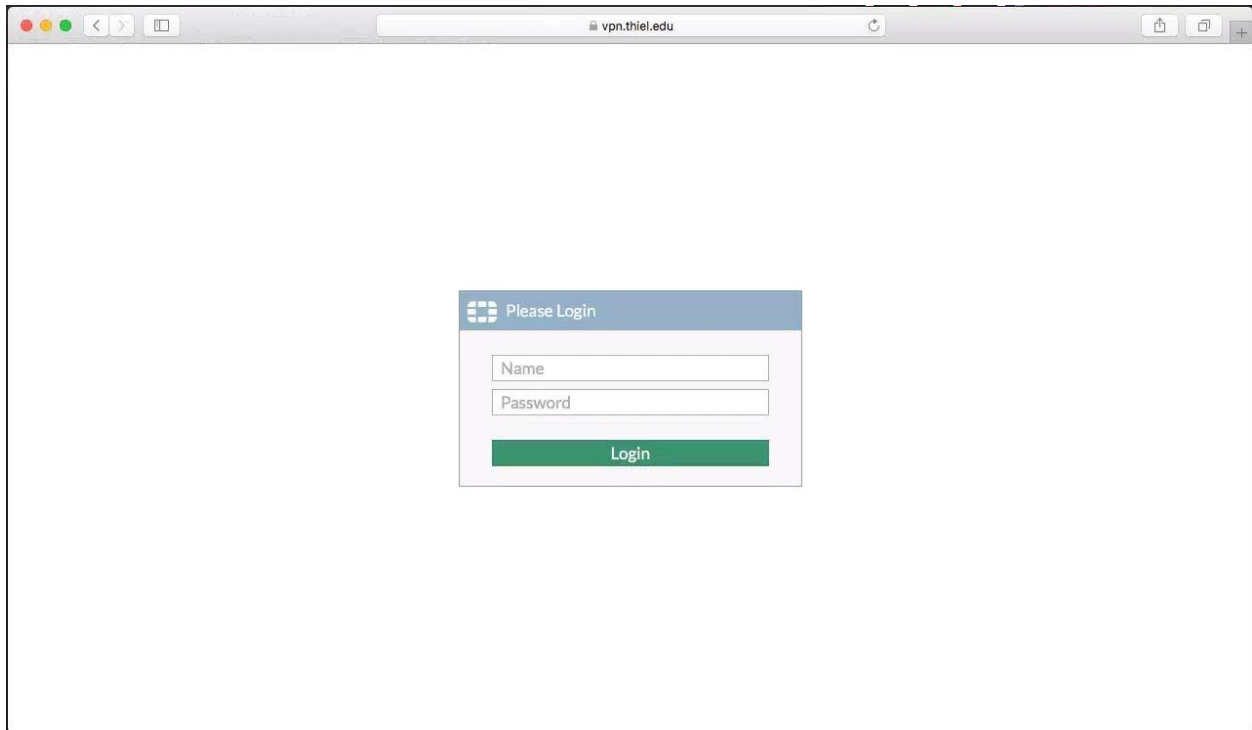
Enter your ID # for the Username and your network Password and click Connect. In the taskbar you will see a lock icon on the FortiClient icon and confirm that you are now connected to the VPN service.



To disconnect from the VPN, right click on the green shield and click **Disconnect "VPN"**.

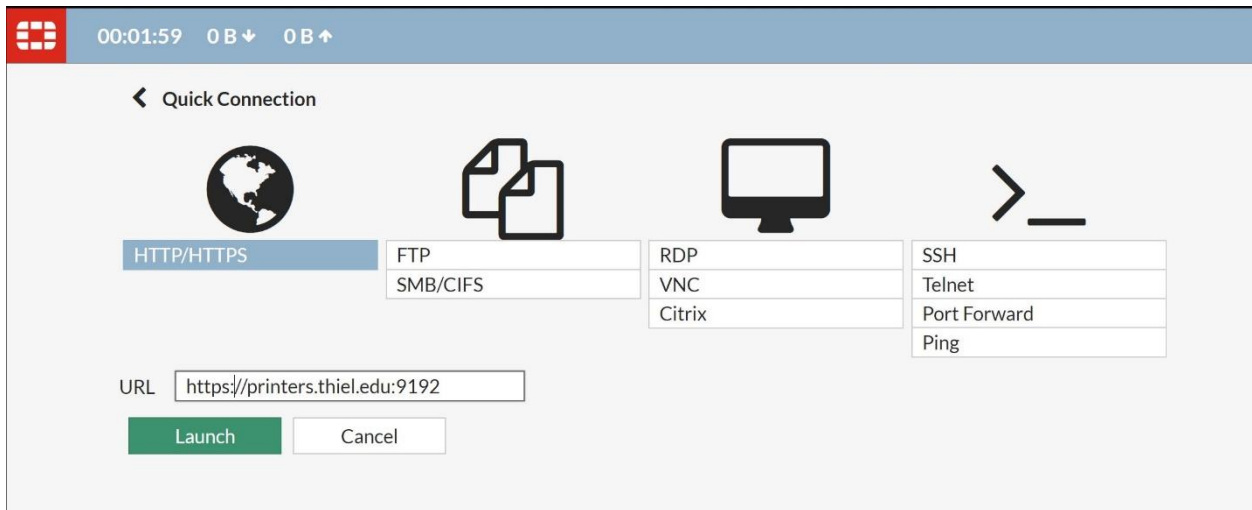
There is also a **web based VPN** available at <https://vpn.thiel.edu:444>

Once you connect to this URL you have to login with you ID # and Network Password



Click on the Quick Connection button, paste the website address into the URL text box (Example below), and click Launch.

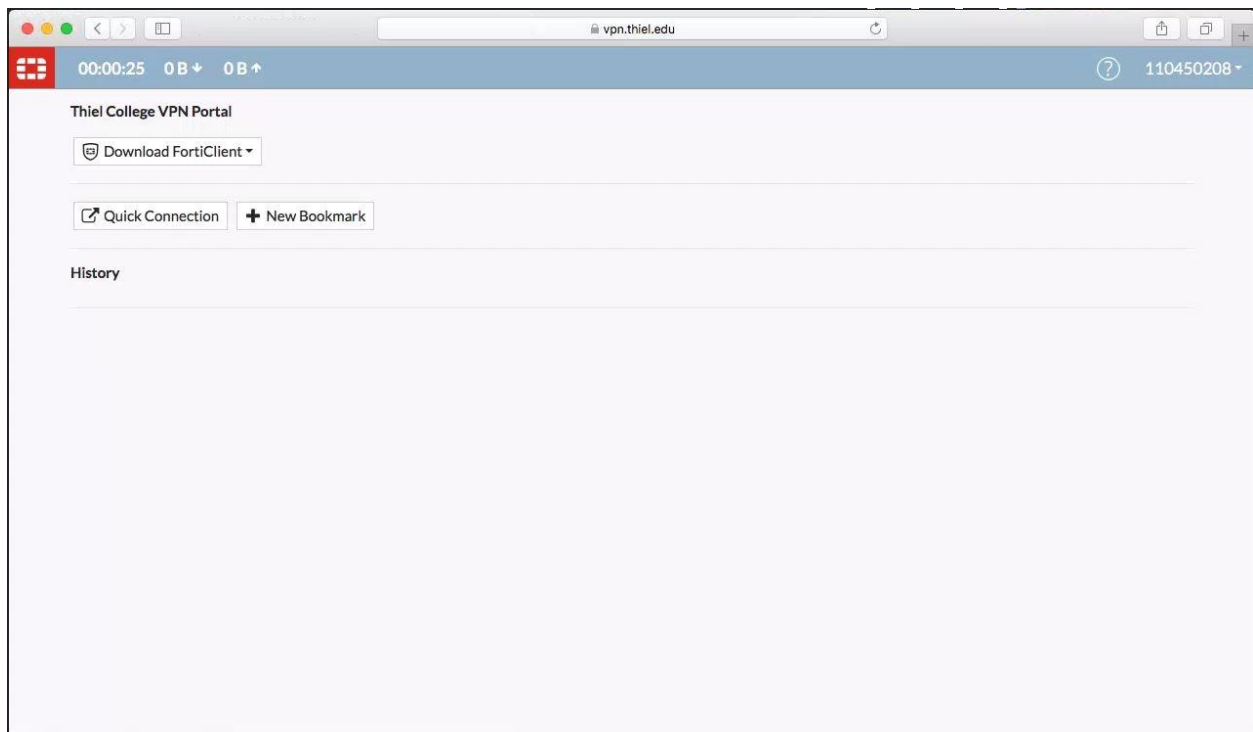
A new window or Tab will open in your browser where you can now access the internal Thiel website over a secure VPN connection.



If you regularly access a site you can create a bookmark on the main VPN page by clicking on the **+New Bookmark** button and then filling in the bookmark info. Name is what is displayed for the bookmark when you login and the URL is the web site address. Description is optional. Once you have create a bookmark, you can just click on the icon to access the website. The screen shot below illustrates creating a bookmark for printers.

If the application uses a html based login and the same Thiel username/password you used to login to the vpn you may be able to set SSO(single sign on) to *Automatic* for your bookmark to have your login username and password passed automatically to the web page. Whether this work depends on the details of the web page so just give it a try and it if does not work you can always disable it. If it does work and the application returns you to the login page when you logout beware that the vpn will automatically login you in again. To prevent this, close the web browser tab/window after you logout.

From here, you can also download the FortClient by clicking Download FortiClient.



From the drop-down menu, you can select which Forticlient you want to download.

