



## Job Aid for Remote Access (Aventail VPN Connection) Using a Government Furnished Equipment (GFE) Laptop

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Version 1.1  
May 21, 2013

# Using the Aventail VPN Connection Client

The Department of Education (ED) has enhanced its remote access solution for GFE laptops via the implementation of SonicWall, using the Aventail VPN Connection client.

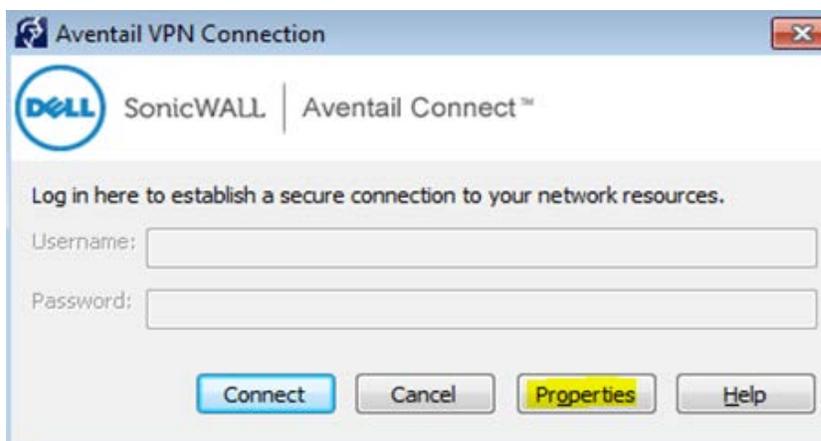
- **Aventail VPN Connection Client** – The Aventail client is the approved product for remote access from GFE laptops outside of the wired ED network; this includes wireless access from ED locations offering wireless guest services. The Aventail VPN Connection client will be automatically pushed to each GFE laptop to enable ED users to utilize this service offering. The Aventail VPN Connection client allows users to connect to the ED network from remote locations and provides an access experience very similar to that available to onsite users at ED locations.

**Note:** To use this feature, you must be using a GFE laptop with the Aventail VPN Connection client installed, and you must be outside of the ED wired network.

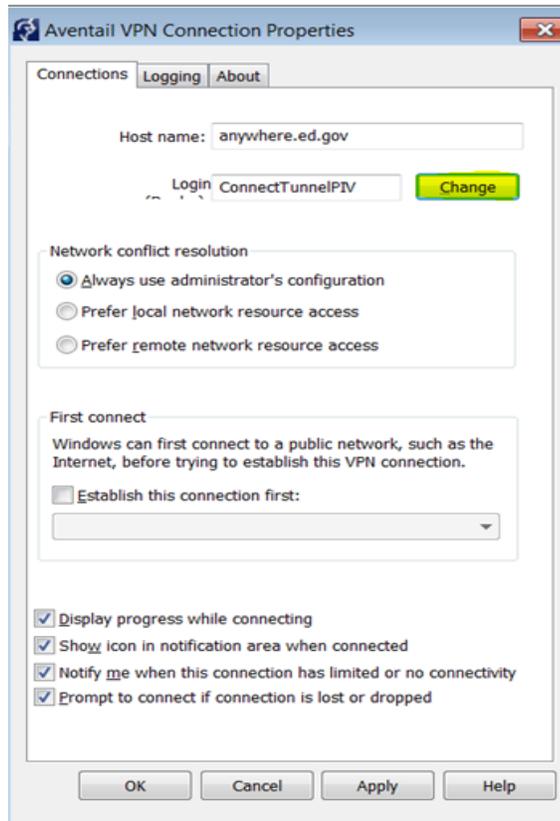
**Step 1:** Double click on the Aventail VPN Connection icon on the desktop screen.



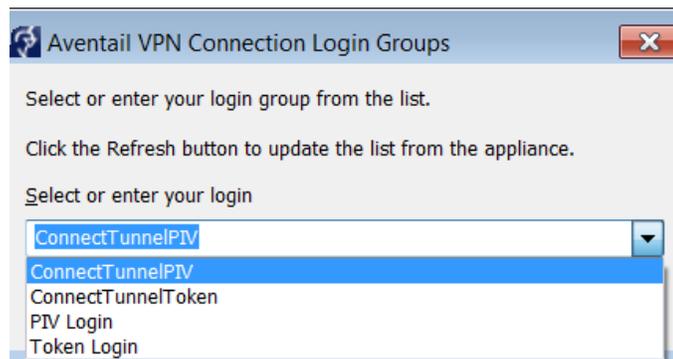
**Step 2:** Select *Properties*.



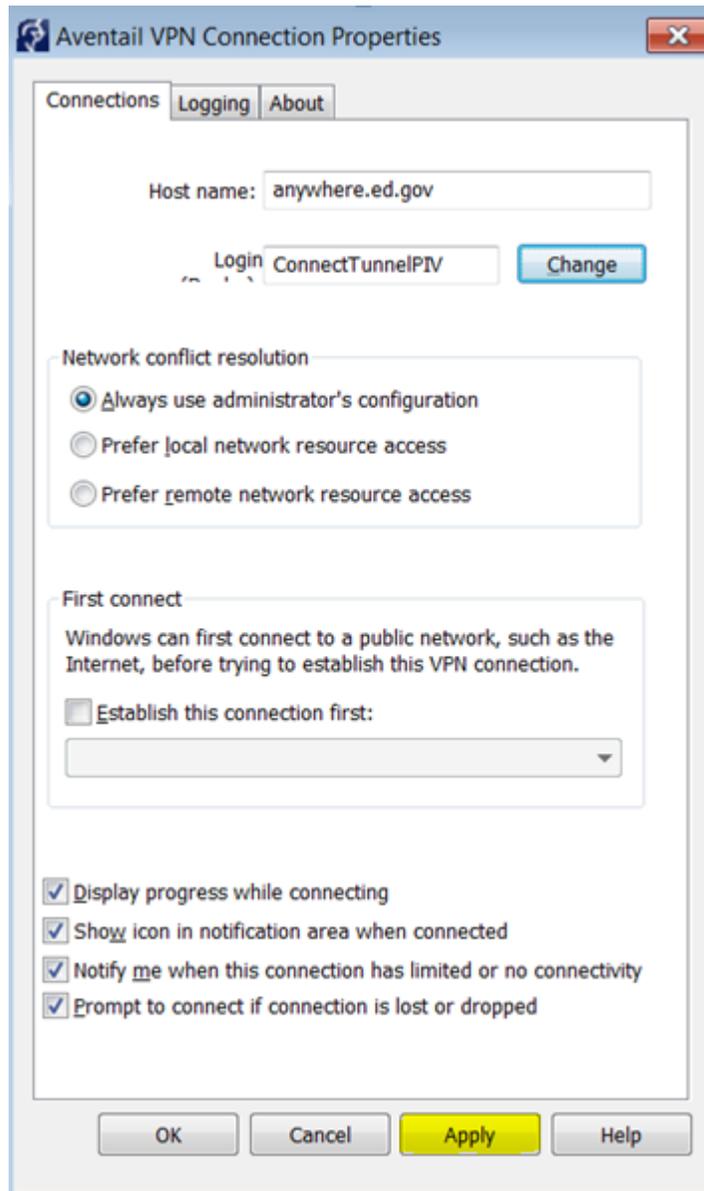
**Step 3:** Select **Change**.



**Step 4:** Select **ConnectTunnelPIV** and select **OK**.



**Step 5:** Select **Apply** and then select **OK**.

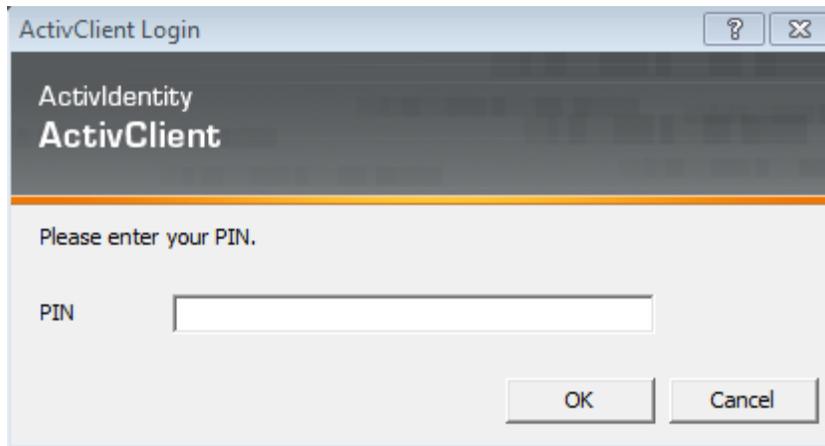


**Step 6:** You will see your certificate(s) listed in the drop down box. Select **Connect**.

**Note:** You may see more than one certificate listed. If the one you choose does not work, please choose another certificate.



**Step 7:** Enter your PIN and select **OK**.



You will then be connected to the Aventail VPN Connection client.



## Frequently Asked Questions (FAQs) for Remote Access

### I have an EDUCATE laptop, what is the best option for remote access?

Bring your laptop computer home (and with your PIV card or Token ID). Then, login into your computer with your PIV card.

**NOTE:** You must first have Internet access before selecting the Aventail VPN Connection icon.

Once you obtained Internet access (e.g., home network or ED Guest Wireless), then select the **Aventail VPN Connection** desktop icon to login with two-factor authentication. Once connected, you will have all the same access to your files and network drives as if you were sitting at your (work) desk. Yes, you can wear fuzzy pink slippers too, but only when your home please!

### When I attempt the Aventail VPN Connection from the ED Guest Network, I cannot connect? Why?

You must first ensure you are actually connected to the ED Guest Wireless network. Attempt to launch the IE browser and go to a public website. You must accept the User Agreement to be fully connected.

Once this occurs, you should have no issues connecting via the Dell SonicWALL **Aventail VPN Connection** (client application).

### I cannot enter my credentials to log into the Aventail VPN Connection. Why?

Make sure that you have followed the step by step instructions listed above to set the properties correctly. You will be unable to enter your credentials until you have done so.