

CGA-VPN Virtual Private Network (for DSL, Cable Modem, or Wireless) Quick Reference

ThinkPad X230 Notebook

Scope

The purpose of this document is to assist in the configuration of high-speed (broadband) or wireless access. It details how to connect a CGA Laptop to most broadband connections available throughout Connecticut or to use a wireless installation to facilitate a Virtual Private Network connection to our E-mail, File, and Print Services.

The Physical Connection

DSL

1. Your DSL modem should connect to your home phone as outlined in your installation guide.

This will require a standard modular RJ-11 phone cord that connects from your wall outlet to the phone line connection on your DSL modem. Your DSL modem should also be connected to a standard 110-volt wall outlet and turned on.

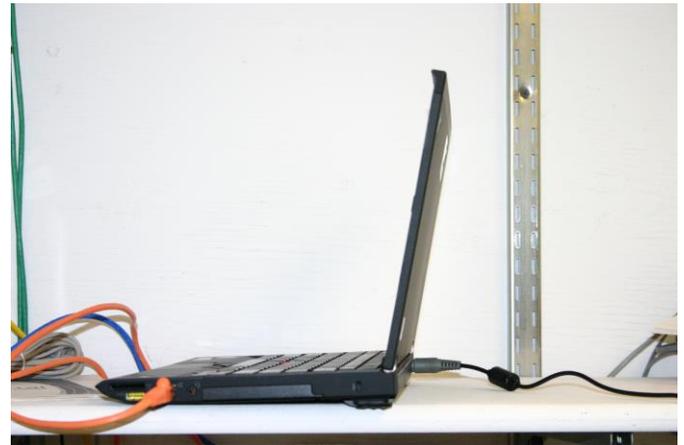
2. Your CGA laptop computer should also be plugged into a standard 110-volt wall outlet, using your supplied AC adapter.
3. Your CGA laptop computer will also need a standard RJ45 network cable. This looks like a modular phone cord but is slightly larger and has 8 wires rather than the phone cord's 4 wires. *Please do not attempt to use a modular phone cord, as it will NOT work.*

The network cable will plug into the "Network" or "TCP" connection on your DSL modem and the Network connector on your laptop. The Network jack on the laptop is located on the right side of the laptop.



Remember the Network cable connector is larger than a standard phone line and will only fit in the appropriate connector. The ITS department can supply you with a network cable. Your DSL installation kit should also have supplied you with a network cable.

NOTE: *When using a Cable modem, the coax cable will connect from your wall outlet to the cable connection on your Cable modem instead of the phone cord.*



Cable

1. Your Cable modem should connect to your home cable line as outlined in your installation guide.

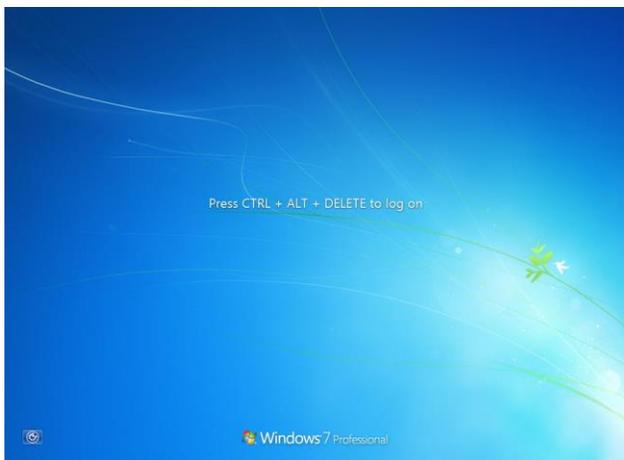
This will require a standard coax cable that connects from your wall outlet to the cable connection on your Cable modem. Your Cable modem should also be connected to a standard 110-volt wall outlet and turned on.

2. Your CGA laptop computer should also be plugged into a standard 110-volt wall outlet, using your supplied AC adapter.
3. Your CGA laptop computer will also need a standard RJ45 network cable. This looks like a modular phone cord but is slightly larger and has 8 wires rather than the phone cord's 4 wires. *Please do not attempt to use a modular phone cord, as it will **NOT** work.*

The network cable will plug into the "Network" or "TCP" connection on your Cable modem and the Network connector on your laptop. The Network jack on the laptop is located on the right side of the laptop. Refer to the picture of the Network connector on the previous page.

HOW TO CONNECT

1. Connect all hardware as instructed in **The Physical Connection** section of this documentation.
2. Open the notebook cover and power on the notebook.
3. Enter your **Username** and **Password** on the **McAfee Endpoint Encryption** screen and click **OK**.
The screen displays **Starting Windows** and **Please wait...**
4. When the **CGA disclaimer** window displays, click **OK**.
The **Welcome** screen displays followed by the Windows Desktop.
5. Click the **Start** button and click **Log off**.
6. At the log on screen, hold down both the **Ctrl** and **Alt** keys, and press the **Delete** key.



7. When the **CGA disclaimer** window displays, click **OK**.
8. On the next two **McAfee Endpoint Encryption Logon** screens, click **Cancel**.

You will see the **Network Logon** button in the lower right-hand corner of the screen.



9. Click the **Network Logon** button to display the **CGA-VPN** screen.



10. Type your **Username** and **Password** and press **Enter** or click the arrow button.
The screen displays the **Connecting...** messages.
Please wait for the Logon to complete.

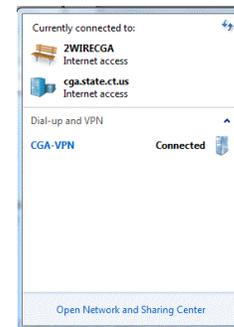
The **Welcome** screen displays followed by the Windows Desktop.

You will see the **Connection Status** icon in the notification area of the taskbar.



Connection Status icon

When you click on the icon, it displays your connection status.



You now have complete access to Microsoft Outlook for e-mail, local area network drives (M: N:) for document access, and Intranet/Internet connection. *You have full access to all the software tools you would use as if you were located in the State Capitol Building or Legislative Office Building.*

11. Close all applications when done.
12. To shut down your notebook, click the **Start** button and click **Shut Down**. The notebook will shut off automatically.

Wireless

Using Wireless to Connect to the CGA

From the wireless location (i.e., Barnes & Noble Café, at home, etc.), power on the CGA notebook. For extended use, be sure that the notebook is plugged in to an electrical outlet.

Establish the Wireless Connection

1. Enter your **Username** and **Password** on the Endpoint Encryption screen and click **OK**.

The screen displays **Starting Windows** and **Please wait...**

2. When the **CGA disclaimer** window displays, click **OK**.
3. Check that the wireless status light is on. If not, press the **Fn + F5** keys to display the wireless radio status window. Click the **Radio On** button to turn on the wireless device. The **Status** changes to **On**. Click the **Close** button. You can also slide the wireless switch on the left side of the notebook to turn on the wireless radio. The notebook will establish connectivity.



4. Click the **McAfee Endpoint Encryption** icon on the screen.

The **Welcome** screen displays followed by the Windows Desktop.

You will see the **Connection Status** icon in the notification area of the taskbar.



Connection Status Icon

5. Click the **Connection Status** icon, and click the available wireless connection. It will display a **Connected** status.
6. **Log off**.

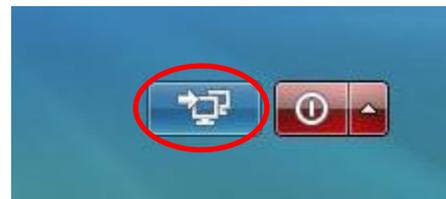
Connect using CGA-VPN

1. At the log on screen, hold down both the **Ctrl** and **Alt** keys, and press the **Delete** key.



2. When the **CGA disclaimer** window displays, click **OK**.
3. On the next two **McAfee Endpoint Encryption Logon** screens, click **Cancel**.

You will see the **Network Logon** button in the lower right-hand corner of the screen.



4. Click the **Network Logon** button to display the **CGA-VPN** screen.



5. Type your **Username** and **Password** and press **Enter** or click the arrow button. The screen displays the **Connecting...** messages.

Please wait for the Logon to complete.

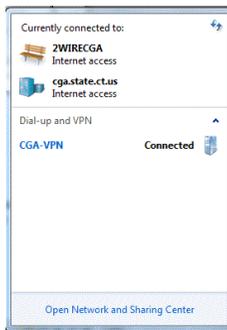
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