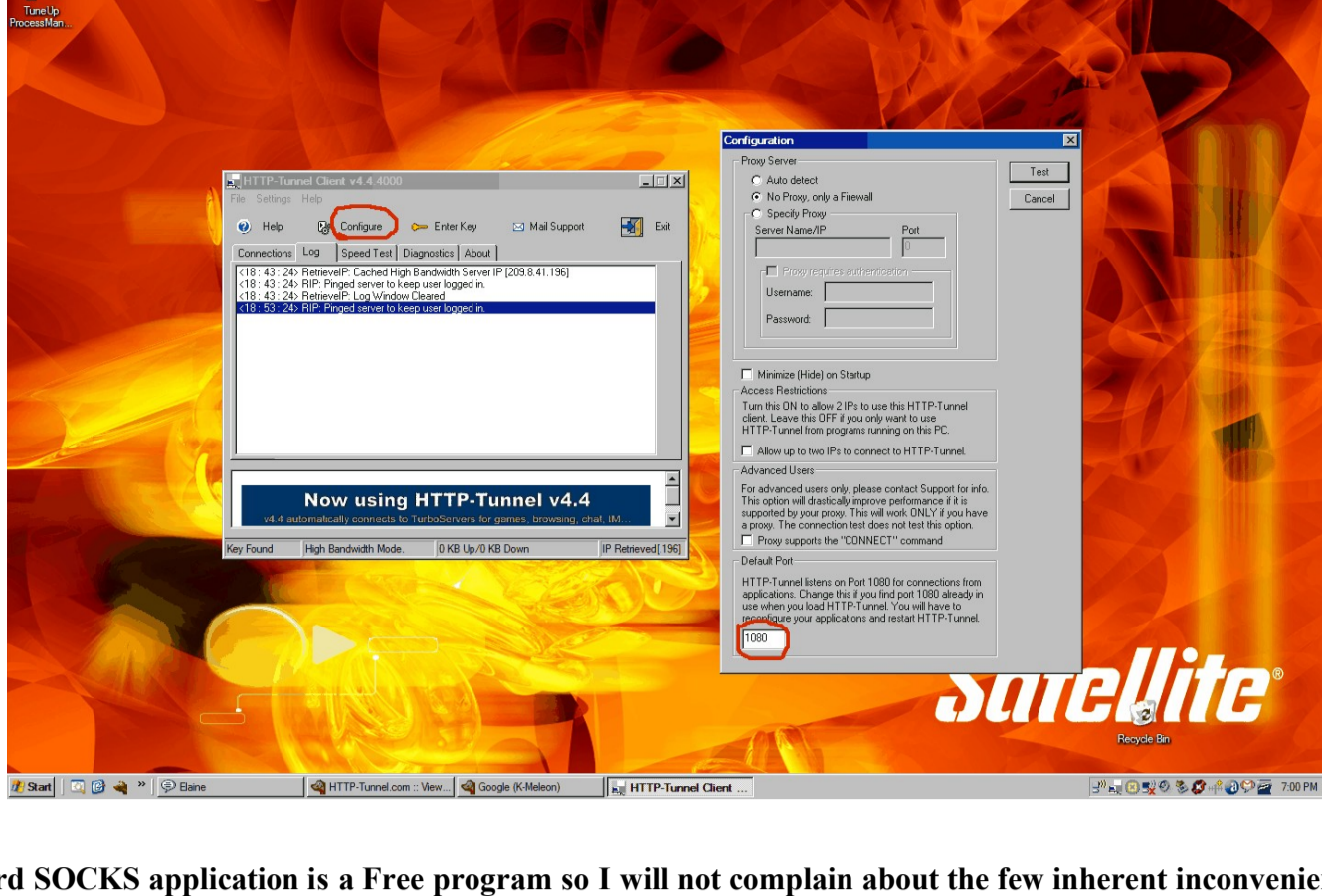


This guide will show you how to configure Hummingbird to SOCKS ALL applications and to use Http-Tunnel. These are basic configuration instructions and in no way should be construed that this is all that Hummingbird can do. Once you are more familiar with what you are doing you can investigate all its' features. This is just to get you started.

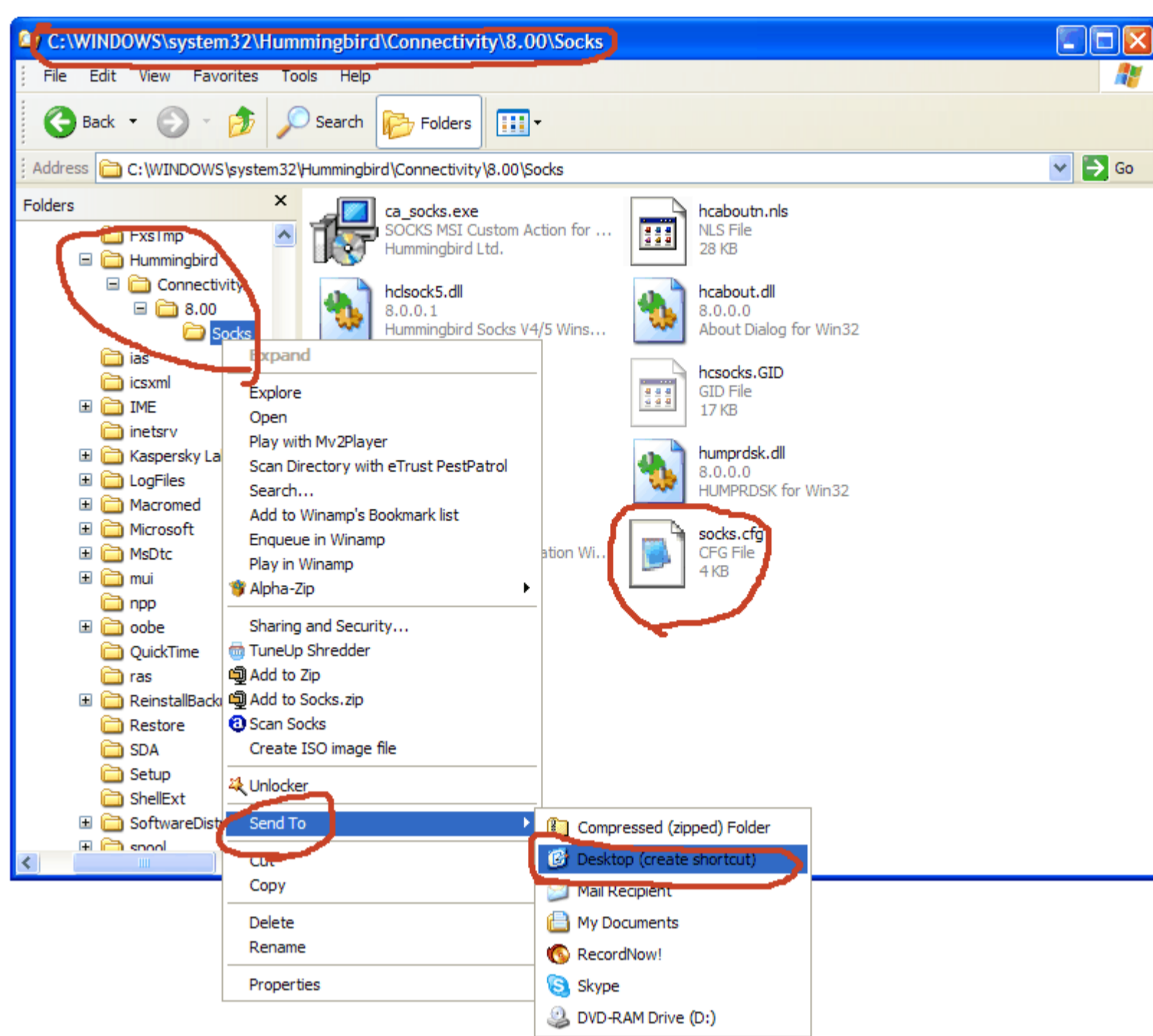
Once you have Http-Tunnel installed, run the application, The main window will appear, choose the configure option. There you will be presented with three ( 3 ) options.

1. You can Select Auto detect if you want Http-Tunnel to detect your settings.
2. No Proxy, only a firewall if this is appropriate.
3. Specify Proxy, Here you will enter the IP address and Port number of the proxy that you use.

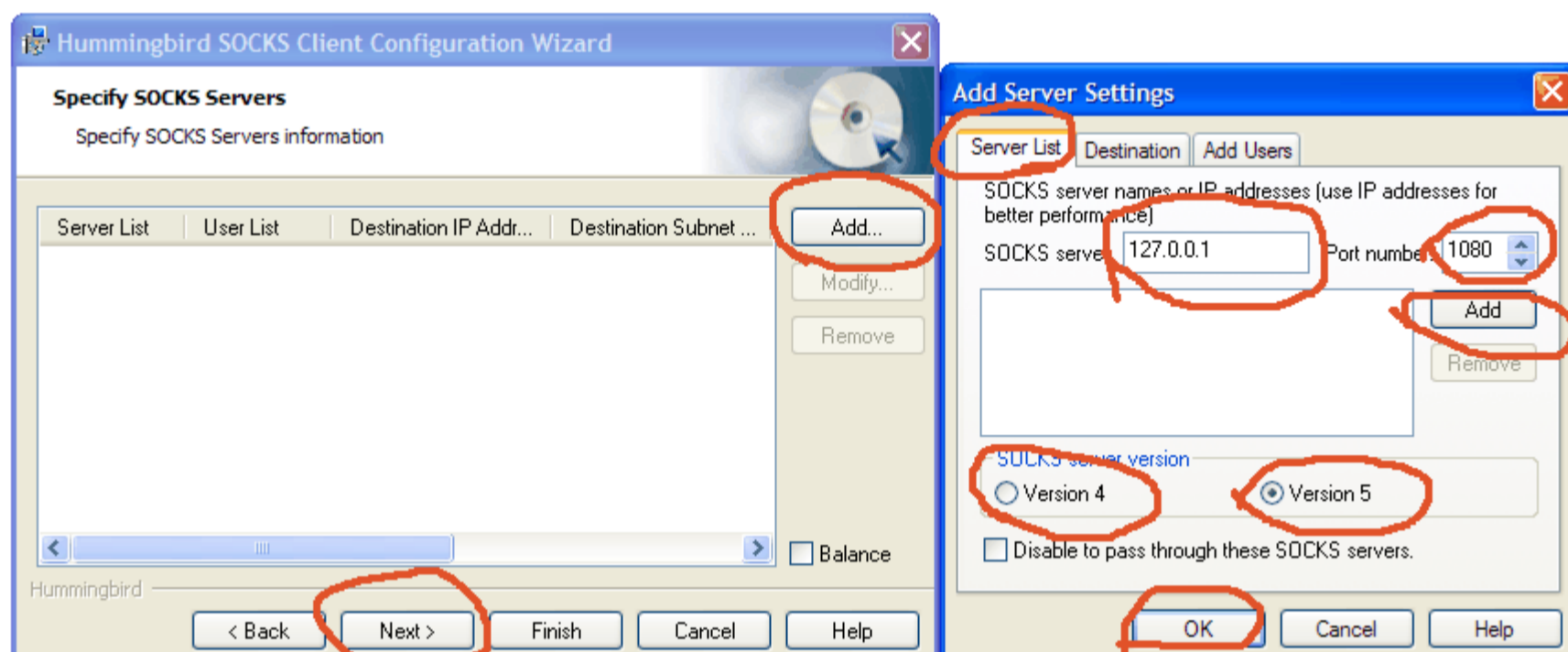
Complete 1 of the 3 options, then click test, the client will bind to port 1080 and localhost by default and connect to the tunnel servers if your settings are correct.



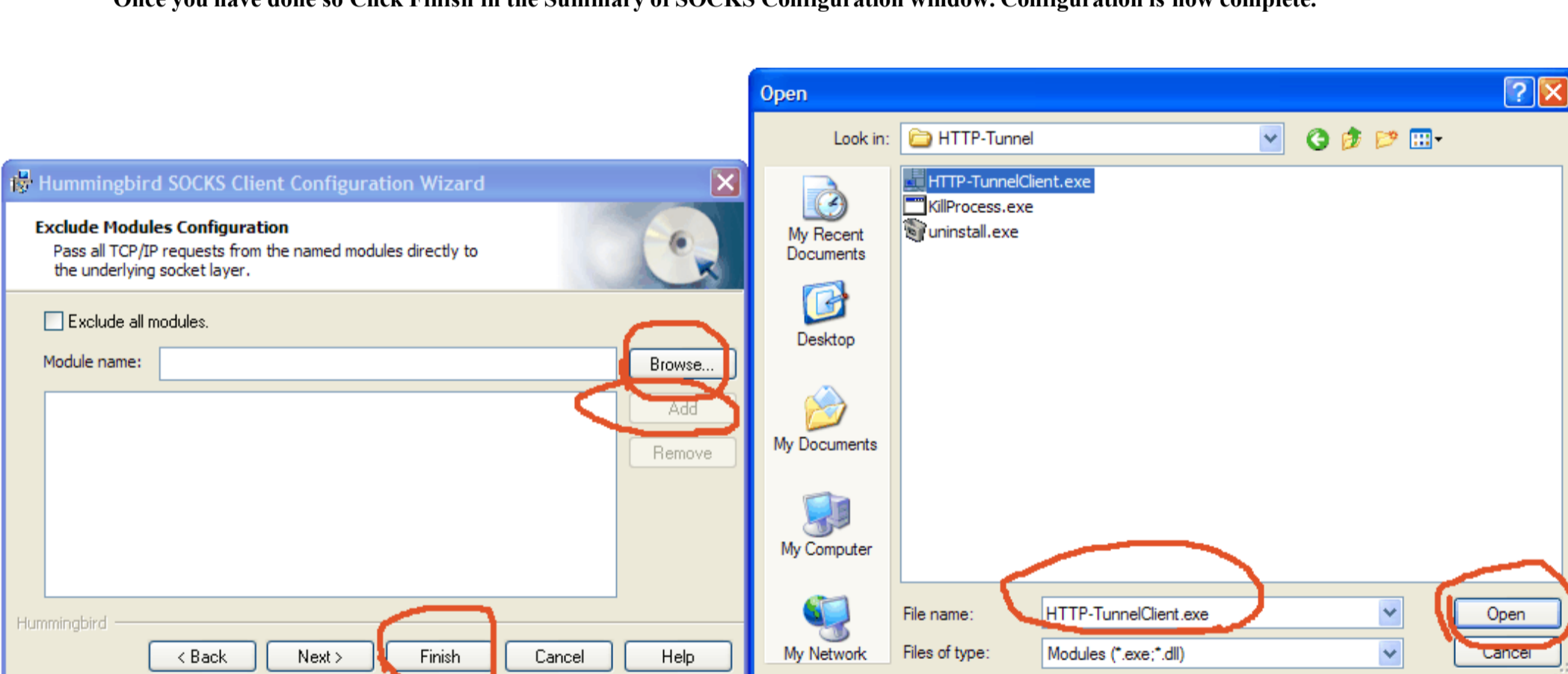
The Hummingbird SOCKS application is a Free program so I will not complain about the few inherent inconveniences. But it does a marvelous job. Every bit as good if not better than Proxifier. The first thing to be addressed is that there is no easy built in way to turn it on and off. If you install it and configure it for a Proxy it will always run. Re-booting will not shut it down. You will not be able to access the internet if you do not use the correct application start up sequence and then your only option would be to uninstall it. So after you install it before you run anything let's familiarize ourselves with how to turn it on and off and to make an easier way of doing so. Right ' Click ' on Start for the explore menu. Navigate to: C:\WINDOWS\system32\Hummingbird\Connectivity\8.00\socks and look for socks.cfg remember this, it will be relevant later on. Now Right ' Click ' on SOCKS in the explore menu, scroll down to ' Send to ' on the pull down menu that appears ' Click ' on Desktop ( create a short cut ) . Next time we need to access this file we will have a short cut available and merely ' Click ' it. Next we will learn how to turn Hummingbird on and off. The file you were asked to remember for later 'socks.cfg ' is the key. What you must do is: Change the name of the file ( socks.cfg ) . I just add a 1 making it ( socks.cfg1 ) . So in review. To turn it off: ' Click ' the short cut on your desktop you created and Change the file name to ( socks.cfg1 ) it is then disabled. To turn it on: ' Click ' the short cut on your desktop you created and Change it back to the original file name and it is enabled. A bit of a nuisance but one I can tolerate for all of its' features.



Once you have created a way to turn Hummingbird off and on Run Hummingbird ( not the short cut you created ) The Hummingbird SOCKS Client configuration will appear. Click next on that window. The Authentication Configuration window appears. Click next on that window. The Specify SOCKS Servers window appears. Click on Add. The Add Server Settings window appears. Select the ' Server List ' Tab. In the ' SOCKS server ' field enter 127.0.0.1 and insure that 1080 is the Port number. Put a dot in Version 4 or Version 5, 5 is best in most cases. Then Click Add. You will see those values will then be transferred into the window below. Then Click OK in the Add Server Settings window. All values will now be transferred to the Specify SOCKS Servers window. Click Next in SpecifySOCKS Servers window.



The Bind Modules Configuration window appears. Put a dot in Bind all Modules. Click Next in the Bind All Modules Configuration window. The Exclude Modules Configuration window should appear. Click Browse in the Exclude Modules Configuration window. Another window appears titled Open. Navigate to the folder you installed the tunnel client ( most times this is in the Program Files folder ) and locate HTTP TunnelClient.exe, Highlight it and it will be loaded into the ' File name ' field. Next Click Open in the window titled Open and you will see it loaded into the Exclude Modules Configuration ' Module name ' window. Next Click Add in the Exclude Modules Configuration window and you will see it loaded into the window below. Then click Finish in the Exclude Modules Configuration window. The Summary of SOCKS Configuration window appears. Here you can check all your settings. Once you have done so Click Finish in the Summary of SOCKS Configuration window. Configuration is now complete.



Every program, application, etc. will now go through the tunnel. But you must start in this sequence or it will not work. Every time you begin make sure Hummingbird is off. Start the Tunnel Client. Turn on Hummingbird and then start you programs. It will not work any other way. As mentioned at the beginning of this guide these instructions cover only the basics. Hummingbird can do much more. If you have the time you can benefit from reading the help files.