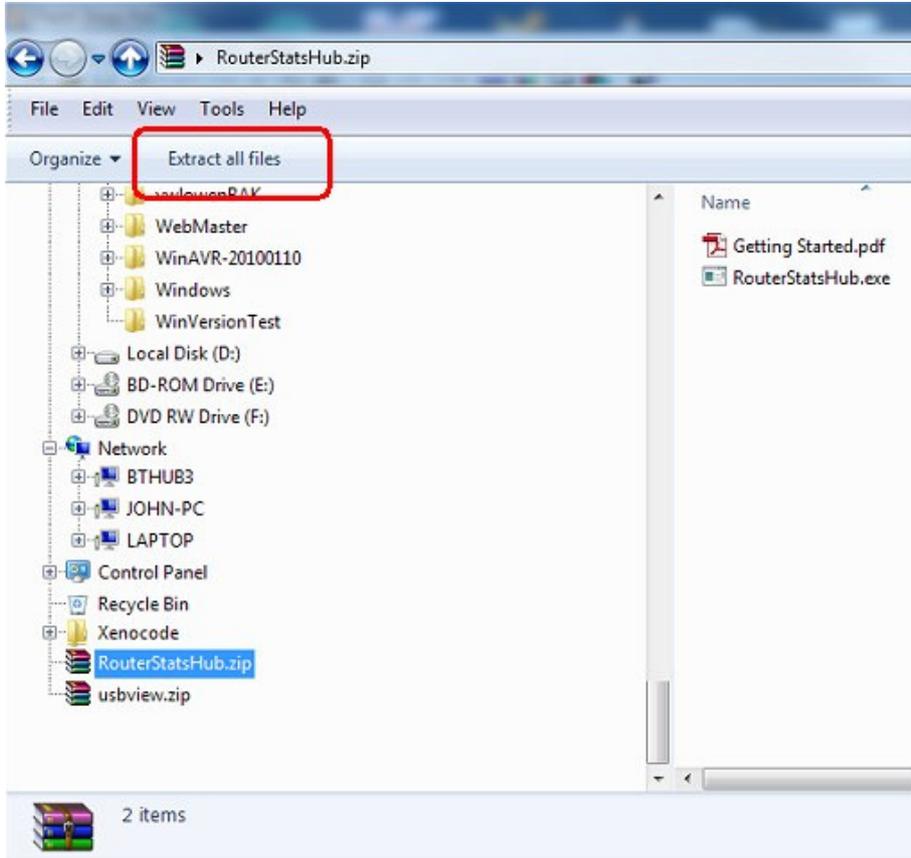


Getting Started

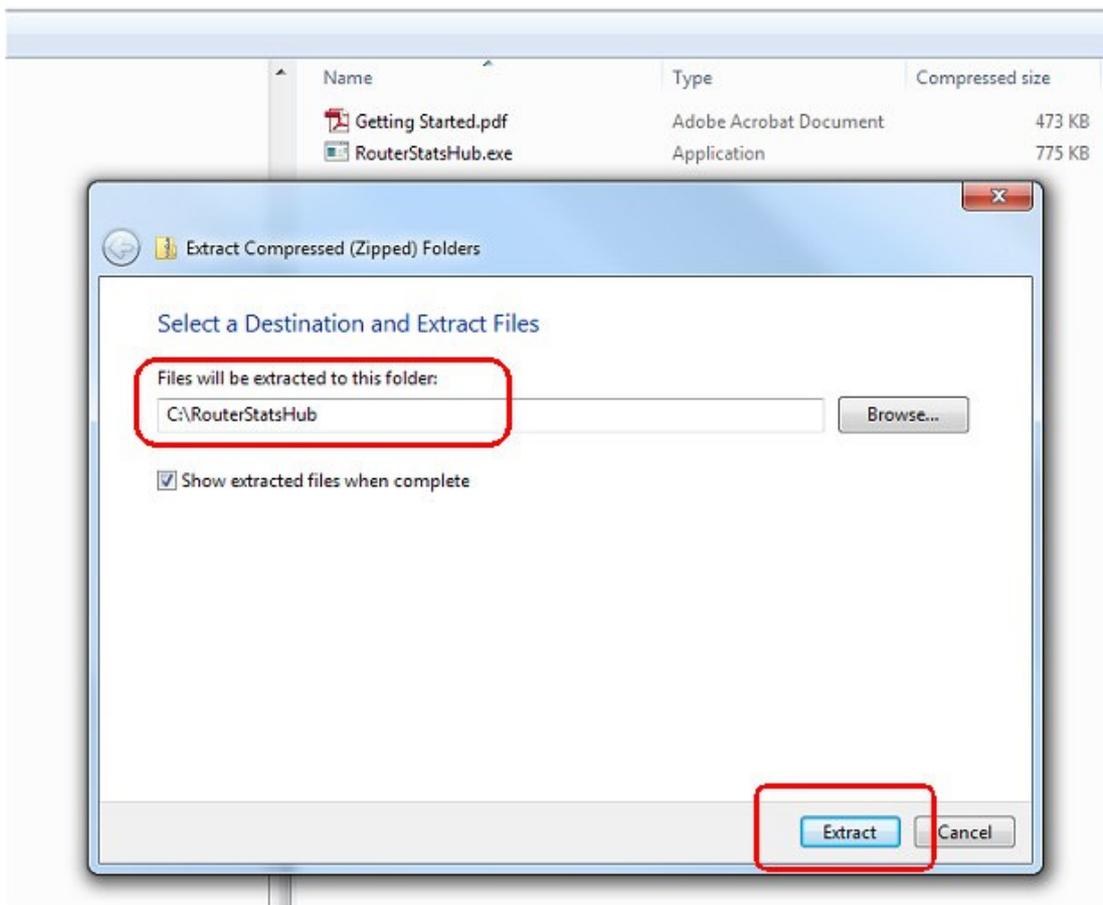
Step 1

Download `RouterStatsHub.zip` to your desktop. Using Windows Explorer, navigate to where you downloaded the zip file and click on it. Then click `Extract all files` at the top of Windows Explorer:



Type or navigate to a suitable folder to which to extract *RouterStatsHub* and click `Extract`:

If you're running any Windows version newer than XP, *RouterStatsHub* runs better in its own folder as shown below. If you *really* want to install *RouterStatsHub* in `Program Files (x86)` then you will need to configure *RouterStatsHub* to 'Always Run As Administrator'.



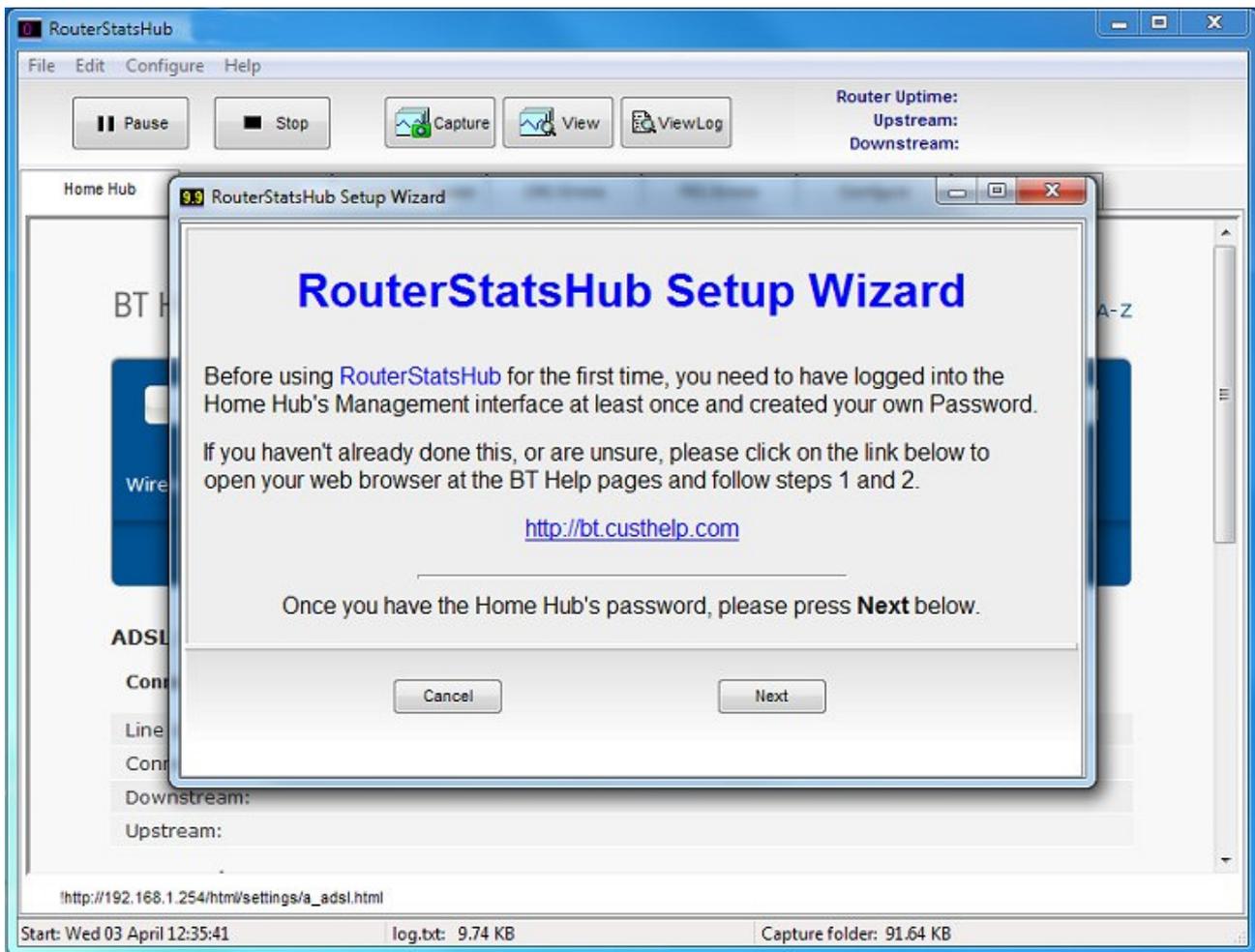
Once extracted, right-click on your Desktop and select *New* -> *Shortcut*. Navigate to the folder in which you extracted `RouterStatsHub.zip` and create a desktop shortcut to `RouterStatsHub.exe`

Step 2



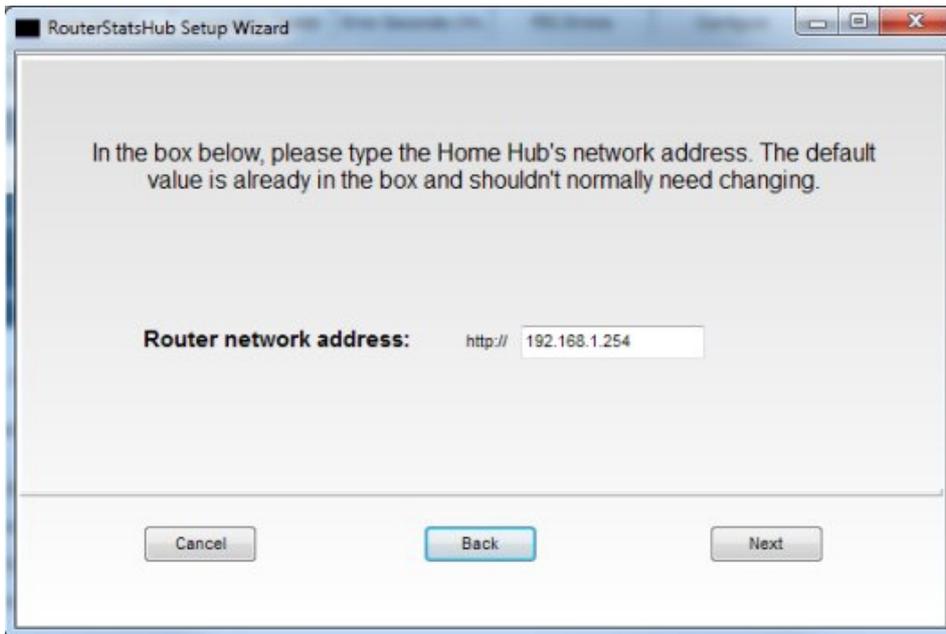
Double-click the desktop icon to open *RouterStatsHub*.

The first time *RouterStatsHub* is run, it will automatically open the `Setup Wizard` shown below:

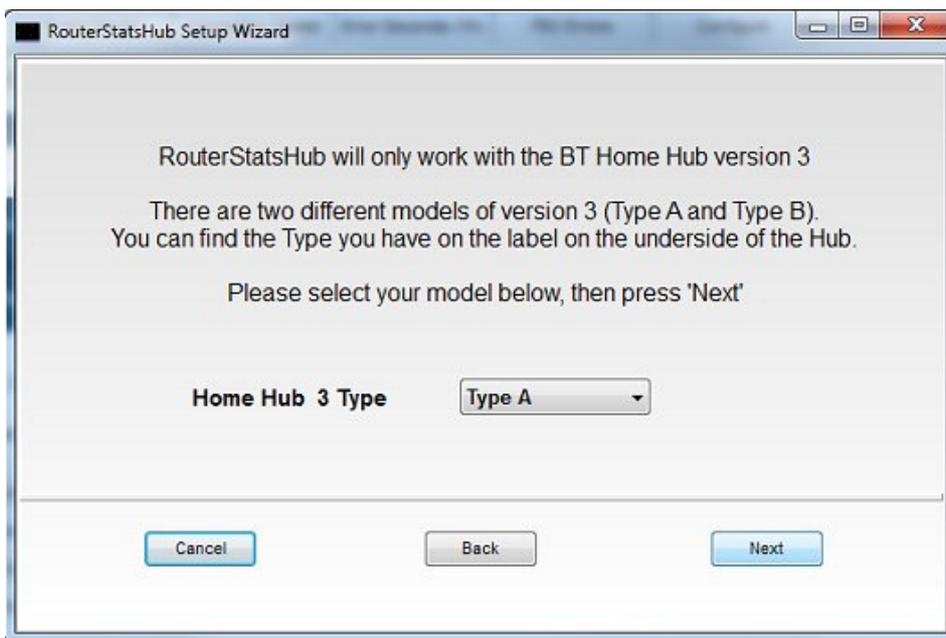


Before *RouterStatsHub* is able to access the Home Hub's management interface, you need to have logged into the Home Hub with your web browser at least once in order to set a new password.

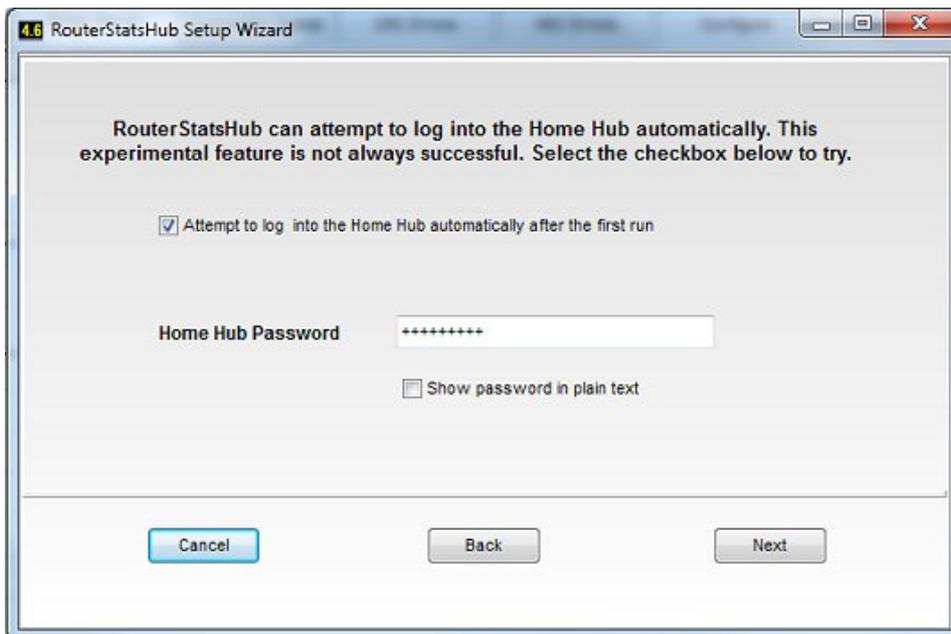
Full instructions are provided on BT's Help pages at http://bt.custhelp.com/app/answers/detail/a_id/32209 . Once you know the password you use to access your Hub, click the `Next` button on the *RouterStatsHub* setup wizard:



Type your network address in the box. This is usually 192.168.1.254 unless you have already changed it on your network. Leave it at the default value if you're unsure.



On the next wizard page, select the type of Home Hub you're using. The two types are very different and *RouterStatsHub* will not work unless the correct Type is selected.



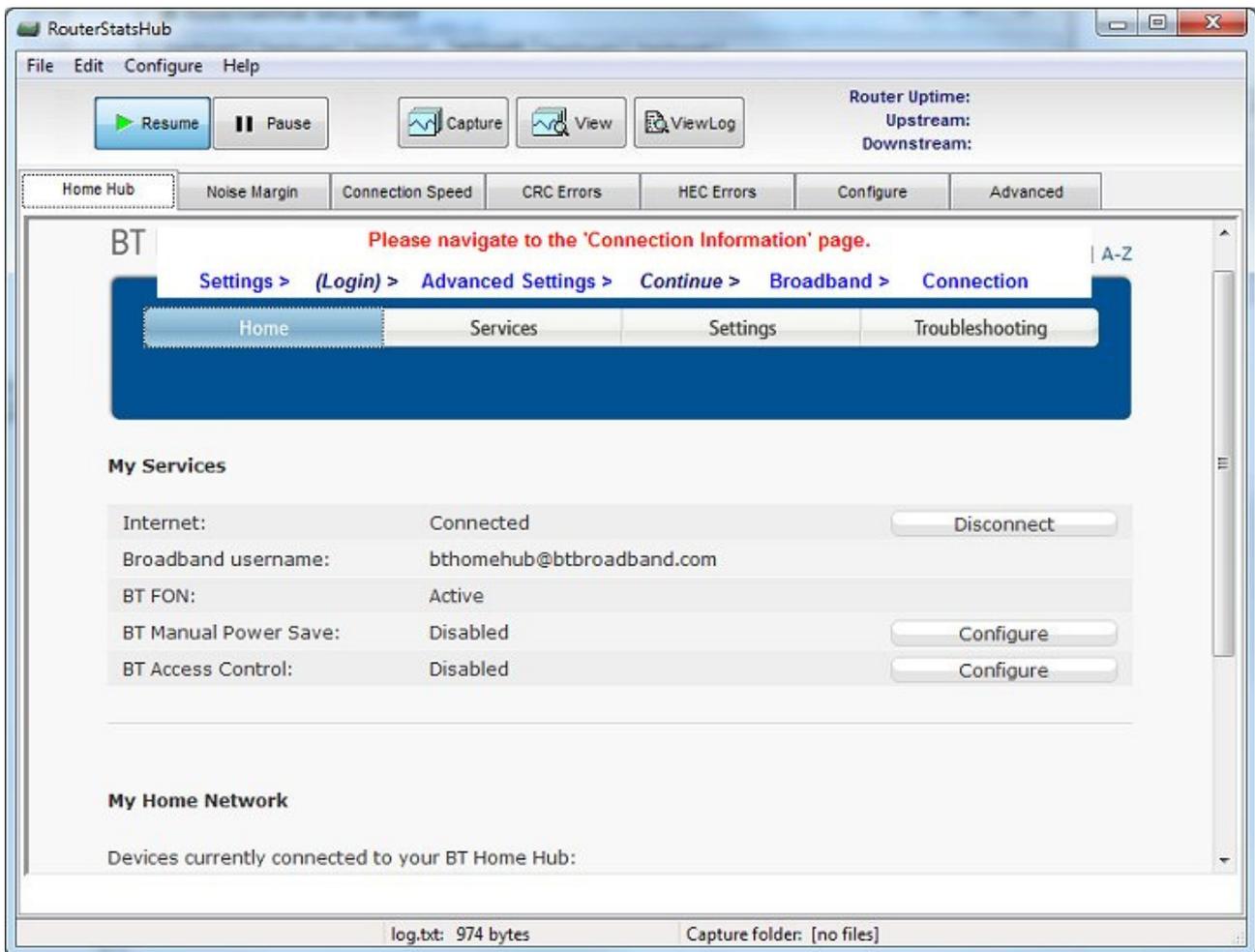
If you have a Home Hub 3 Type A, *RouterStatsHub* will attempt to log into the Home Hub automatically if you select the `Attempt to log into the Home Hub automatically after the first run` checkbox. You will need to log in manually the first time, though, because *RouterStatsHub* needs to be taught how to find the page with the Connection Information.

Type your password into the box and press the `Next` button.

Unfortunately, I haven't been able to get a Type B to log in automatically so you will not be shown this page of the setup wizard.

On the last page of the wizard, there is nothing to type so just press `Finish`.

Home Hub Type A



RouterStatsHub will open on its `Home Hub` Tab displaying the Home Hubs 'Home' page. Because I've found that the page to the Connection Information can vary (believe it or not!), it's necessary for you to navigate to the Connection Information page "manually" on this first run. You will only be asked to do it the first time *RouterStatsHub* runs - unless the Home Hub decides to move the page!

To navigate to the Connection Information page, press *Settings*, at which point the Home Hub will ask you to log in. After logging in, click *Advanced Settings* and then press the *Continue* to *Advanced Settings* button. Then click *Broadband*, followed by *Connection*. (*RouterStatsHub* shows the "trail" you need to follow at the top of each page.)

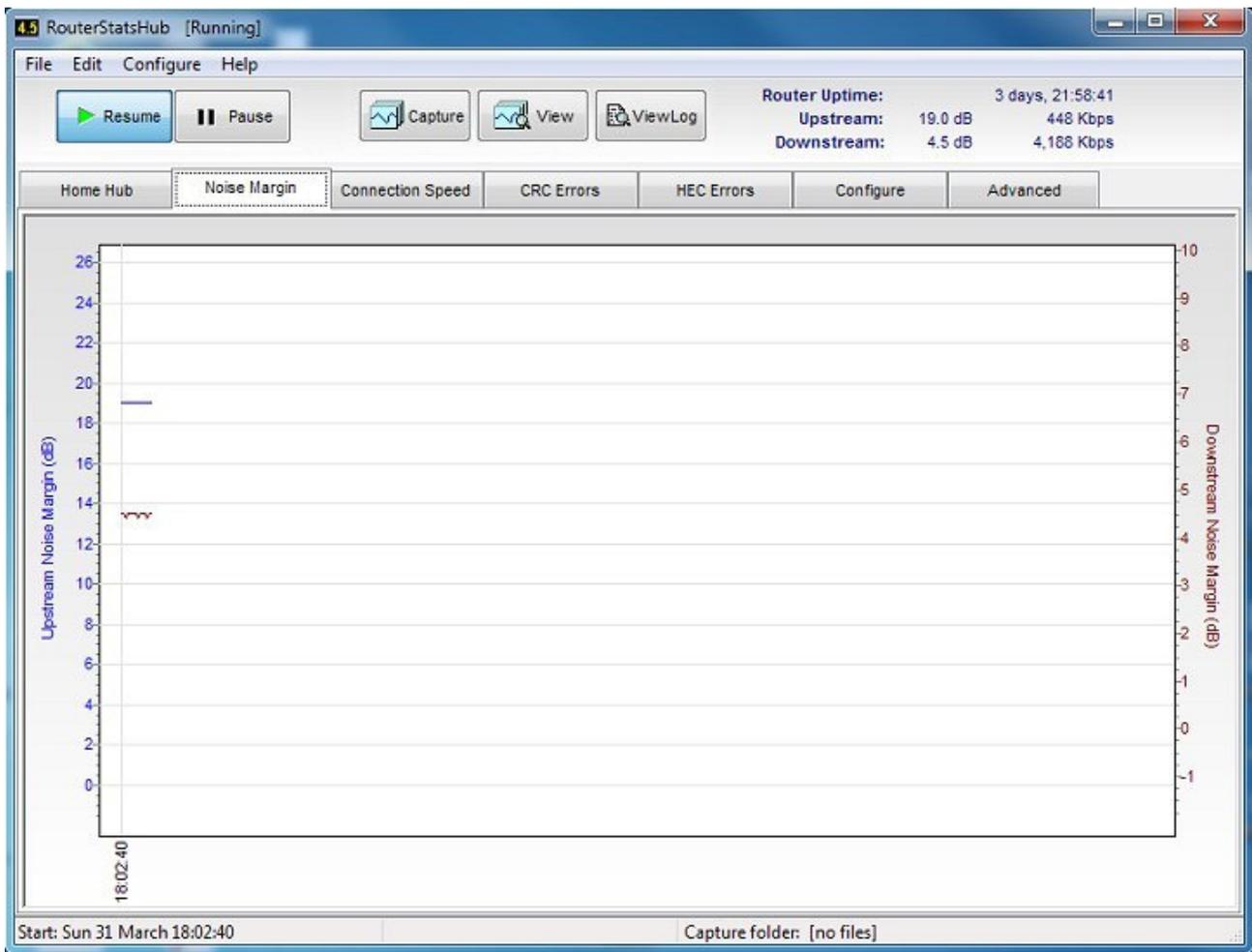
You should now be looking at the ADSL Line Status / Connection Information page. Best of all, *RouterStatsHub* now knows where the page is as well so you need only do this once!

Home Hub Type B

When you close the setup wizard, you should be looking at the Home Hub's `Login` page. Once logged in with the Home Hub password, *RouterStatsHub* will take you directly to the `Connection Information` page. Unfortunately, with the Type B Home Hub, you will need to log in manually each time you Open *RouterStatsHub*.

First Run

At this stage, *RouterStatsHub* should have automatically started collecting data samples from the Home Hub. Click the `Noise Margin` Tab (just below the `Pause` button), wait a few minutes for *RouterStatsHub* to begin collecting the data and the values should begin to appear on the graph.



The plots on the graphs will take a few minutes to appear but the current downstream Noise Margin will be shown on the system icon on the left end of the title bar. Also the current upstream and downstream values for Noise Margin and Connection Speed will be shown at the right of the Toolbar together with the Home Hub's total internet (WAN) uptime.

Each graph shows the upstream value on the left vertical axis (plotted in blue) and the downstream value on the right vertical axis (plotted in maroon).

Other graphs plot upstream and downstream values for Connection Speed, CRC Errors and HEC Errors. The last two graphs can be configured to show different values instead. See User defined graphs in the Help file enclosed with *RouterStatsHub*.