

Tracing Tool Guide



Login Page

- 1 Enter <http://192.168.1.1/> into your browser whilst you are connected to your Vodafone Home Broadband.
- 2 The password to login is **vodafone**



Welcome

Enter your Vodafone Connect router password to manage your settings.

2

Log In

Forgotten password



Tracing Tool

The tracing tool is an advanced function (still seen in basic mode) that can be used to capture local traffic to/from the router and saved as a .pcap to your computer



It can be found in the following location in your router settings page:

- 1 Under 'Basic Mode' in the drop down menu
- 2 Click on 'Status & Support'
- 3 Select 'Diagnostic Utility' from the left hand menu

Tracing Tool

Please choose the connection type and location where you want to save the tracing. The tracing will then begin automatically in a separate pop-up window.

Connection type

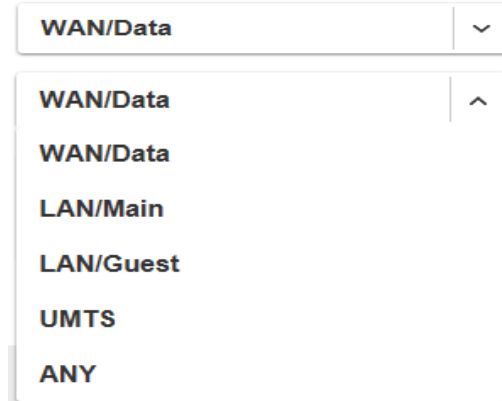


Tracing Tool

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Connection type



The image shows a dropdown menu with the label 'Connection type' to its left. The dropdown is currently open, displaying a list of options. The top option is 'WAN/Data', which is also the text shown in the dropdown's header. Below it are two more 'WAN/Data' entries, followed by 'LAN/Main', 'LAN/Guest', 'UMTS', and 'ANY'. A small upward-pointing arrow is visible on the right side of the dropdown box, indicating it is open.

Connection type
WAN/Data
WAN/Data
LAN/Main
LAN/Guest
UMTS
ANY

The dropdown in the tracing tool can be used to run a targeted trace on the problem area.

UMTS will be used in the future for tracing on the 3G/4G dongle backup.



Tracing Tool

Tracing Tool

Please choose the connection type and location where you want to save the tracing. The tracing will then begin automatically in a separate pop-up window.

Once you have selected the area to capture click start.

Connection type

WAN/Data



Tracing in progress

Start

Your Vodafone Connect router is now recording all connection events.

As this process runs in the background, you can close this window. You'll see a message box which shows that this process is still running, and you can stop it at any time.

OK



Tracing Tool



Tracing in progress

Your Vodafone Connect router is now recording all connection events.

As this process runs in the background, you can close this window. You'll see a message box which shows that this process is still running, and you can stop it at any time.

OK

Click ok on the pop up box and the below will then be displayed under the menu tabs.

A screenshot of the Vodafone Connect settings application. At the top is a dark red navigation bar with white text for menu items: Overview, Internet, Wi-Fi, Sharing, Settings, and Status & Support. Below the navigation bar is a white message box with a light orange border. The message text reads: "Your Vodafone Connect is now recording all connection events. You can press Stop at any time and view the results file." To the right of the text is a small starburst icon and a purple button with the word "Stop" in white text.

Overview Internet Wi-Fi Sharing Settings Status & Support

Your Vodafone Connect is now recording all connection events. You can press Stop at any time and view the results file.  Stop



Tracing Tool



You will also be prompted to save the file, once done the file box will change. And the file size will increase as data is captured. NOTE: This may be displayed differently per browser.



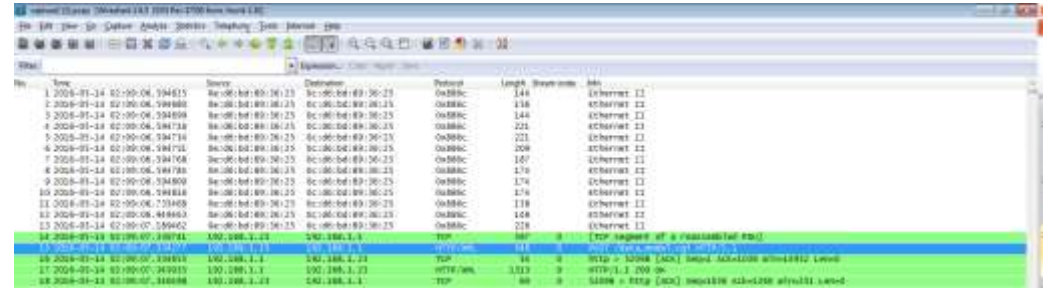
Tracing Tool



Once you have finished the capture, just press stop at the top and the file save will be complete.



The output file will be as a .pcap which can be opened using Wireshark.



These traces can be used to help diagnose complex issues with WAN/LAN, you may not have a need to use this all the time but it's worth knowing about.

NOTE: ALL traffic is captured when doing this.

