IPTrace 1.0

IP

Table of Contents
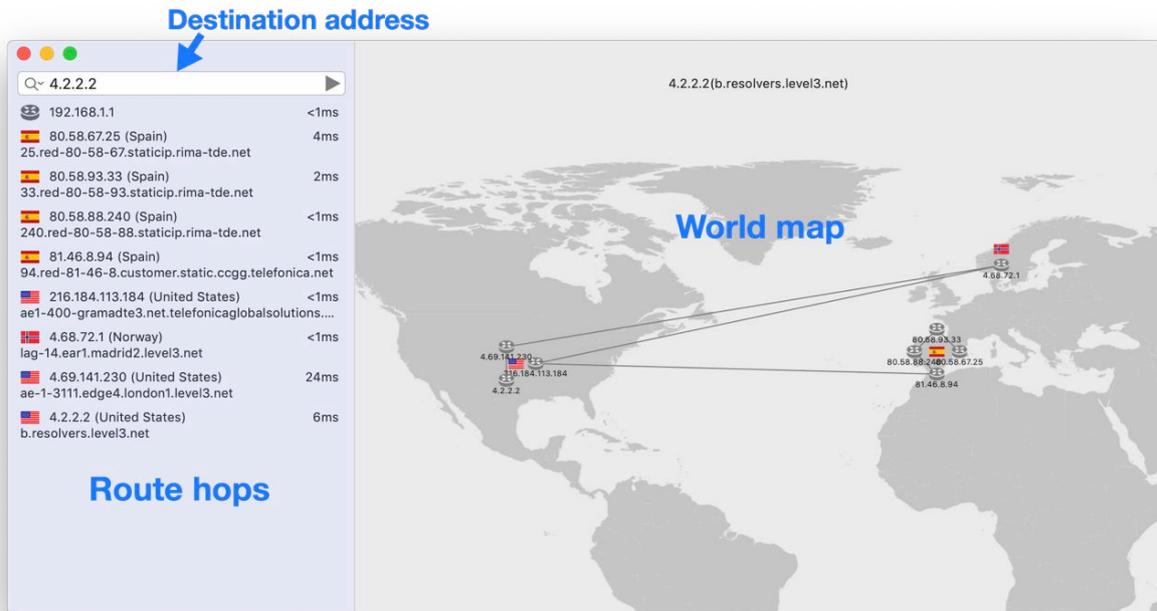
IPTrace User manual

IPTrace is a minimalistic and easy to use tool to trace the IP route to a destination address.

ermitaCode

www.ermitacode.com

🌐 Using IPTrace

The IPTrace window is divided in two main areas:

The left area contains the route hops list for the traced IP address and the right area shows graphically the route in a world map.

To trace the route to a destination, enter the IP address or the DNS name in the **Destination address** field and press enter, click ▶ the button or use the **File>Trace Address** main menu option (keyboard shortcut: ⌘T).

You can continuously trace the destination address using the monitor mode available through the **File>Monitor Address** main menu option (keyboard shortcut: ⌘M).

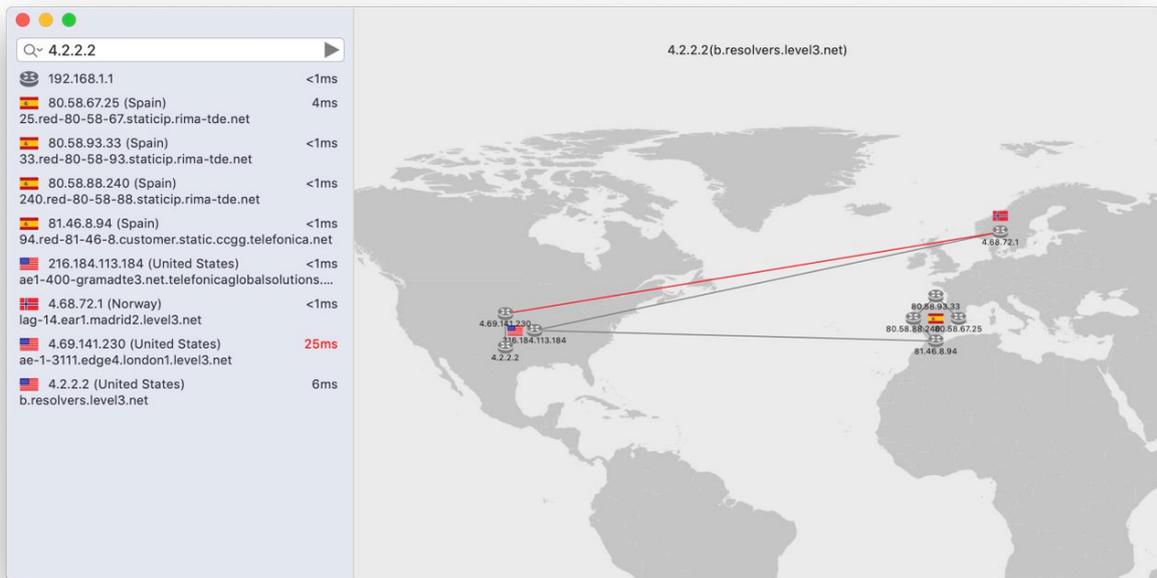In monitor mode, after the first trace is completed, a Ⓜ symbol is shown in the **Destination address** field.

To stop the current trace or exit the monitor mode click the ⊗ button or use the **File>Stop Trace** main menu option (keyboard shortcut: ⌘X).

The 🔍˅ button in the **Destination address** field opens a menu with the following options:

- **Trace Address** (keyboard shortcut: ⌘T).

- **Monitor Address** (keyboard shortcut: ⌘M).

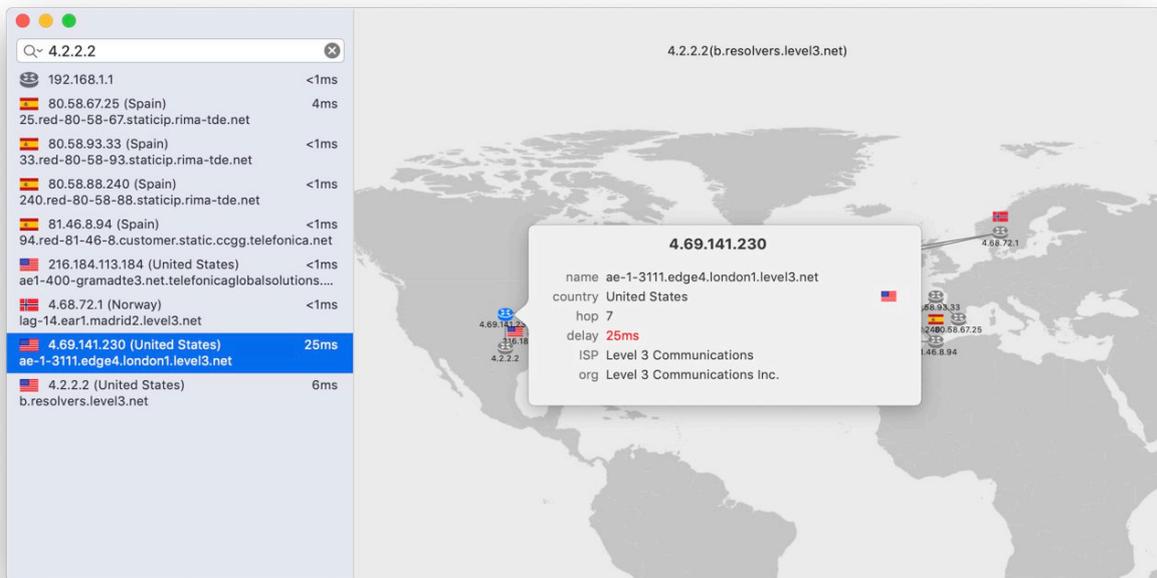- **Clear Trace**.

- **Recent addresses**.

You can select the type of probes used to trace the IP route using the **File>Use UDP Probes**. If this option is not checked, ICMP probes will be used.

You can select the **View>Show Maximum Delay** main menu option to display the maximum delay hop with red color both int the hop list and the world map:

Selecting a hop in the hop list will select the router symbol in the world map and selecting a router the corresponding hop will be selected in the hop list.
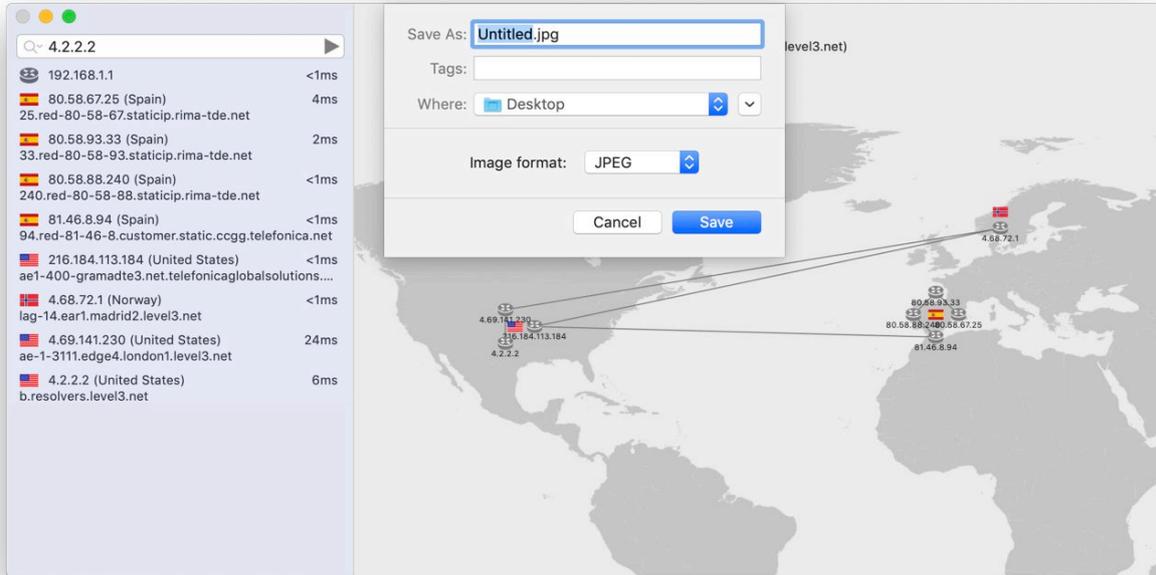
Selecting a hop or router and pressing the space key or right clicking a router will show an information popover:

The trace information can be printed and the map image can be saved to a file.
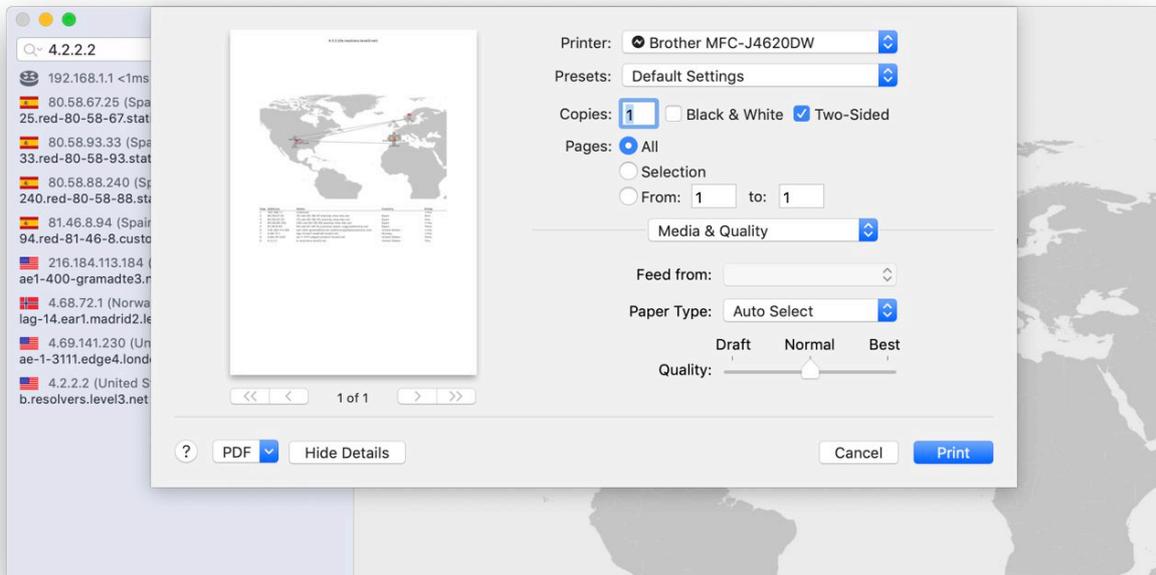
⊕ Saving to an Image File

If you need to include the trace information in a report, you can save them to an image file and then import it into your document. To save to an image file click the **File>Save Image…** menu option:

Available image formats are JPEG, JPEG-2000, PNG, GIF and TIFF.

🌐 Printing

To print the trace information click the **File>Print…** menu option (keyboard shortcut: ⌘P).

Select the printer and press the **Print** button or use the **PDF** menu to save a PDF copy to disk.