

# How to be Anonymous on the Web

Now a day, it is not easy to stay completely anonymous on the internet. Unless you are an experienced and well-equipped user, you always leave traces behind you.

The best trace you leave while your daily loggings is your IP address.

In fact, every electronic device connected to the Internet has its own IP address that not only discloses your Internet Service Provider (ISP), but also your precise location ... A small test? [you are near... ?](#)

Moreover, even though cooking is not your best you distribute many "cookies" to all the sites you visit.

Cookies keep informations such as your preferences on a site, your username and passwords, your language choice, the contents of your electronic shopping carts ... in your computer, but also on servers. Thus, each search you type, each site you visit may save this information.

Advertising agencies also join the party and automatically create a profile by scanning your browsing history.

Do not worry! You have many tips and tools to become discrete easily.

## Social networks

Remember that social networks in their vast majority are not intended to serve you, quite the contrary. They are like big advertising agencies that collect all the data they can store about you.

Those private informations are sold to advertisers to better target your "needs".

In addition, recent scandals show that your informations might be collected by intelligence agencies of several countries and even if you do nothing suspicious.

If you do not resist the temptation to sign up on a social network, here are some simple tips:

- Choose a nickname instead of your full name.
- Limit your circle of friends and add only those people you really know.
- Change all your privacy settings to be seen only by your circle of friends.
- Do not enter any personal information : addresses, phone numbers, unless you run a business.
- Do not put any pictures of you and your loved ones and even less tag them (annotate with the names of those present).

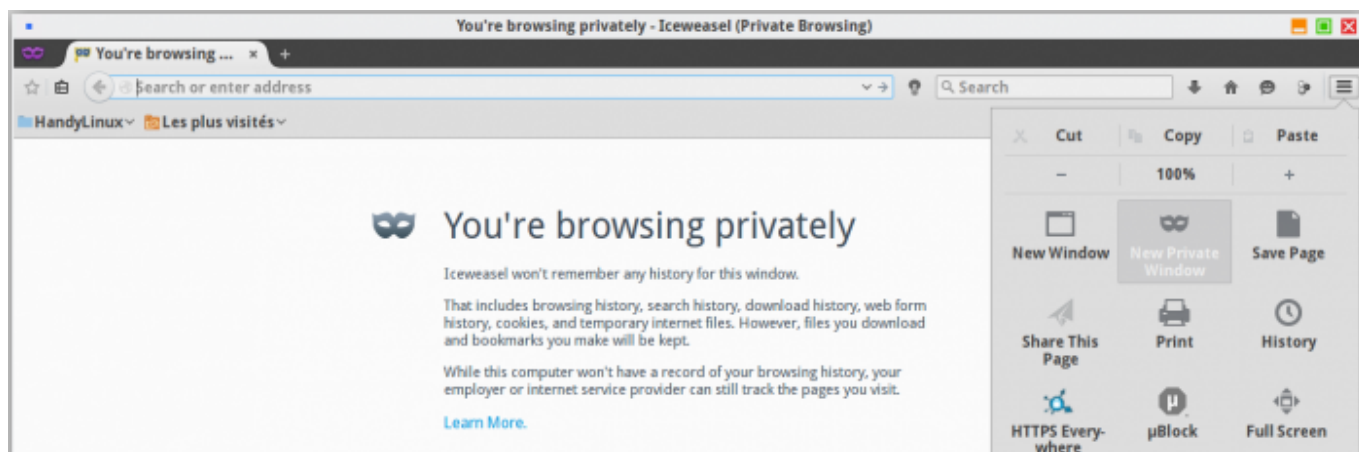
Tracing by social networks does not stop here: they continue to trace you on plenty of websites, especially through the buttons "like" of Facebook or "G+" of Google. (see below the extensions "Adblock Edge" and "Disconnect" to get rid of them).

Note that social networks buttons in the handylinux header are not tracker's links.

# Private Browsing from your browser

If you want to surf without leaving traces, new versions of internet browsers include a “Private Browsing” mode.

For Iceweasel (upper-right menu button) then chose “Private window”.



## ***Iceweasel won't remember any history for this window.***

*That includes browsing history, search history, download history, web form history, cookies, and temporary internet files. However, files you download and bookmarks you make will be kept. While this computer won't have a record of your browsing history, your employer or internet service provider can still track the pages you visit..*

## Private internet browsing

Caution!, private does not mean anonymous!.

First, avoid using non-free browsers whose source code can not be analyzed by non authorized people. Non-free browsers (Internet Explorer, Safari, Chrome ...) can potentially spy on your browsing without your knowledge.

The two major free browsers that you can trust are Firefox and Chromium (same basis as Chrome without the transmission of information to Google).

## Search engines

Stop being like everyone else, even if supposedly “you have nothing to hide.”

- **Do not type all your searches in Google or Bing...** even if they work very well, you do not want that these companies keep for decades your search “solutions against the hemorrhoids” or resell this information to pharmaceutical companies or your care insurance ...
- **Use search engines that respect your privacy** as [Startpage](#), these engines specially use the power of Google, but hide your identity passing your connection through a proxy.  
The [startpage of HandyLinux](#) gives you the choice between several engines according to

circumstances.

- Enhance your free browsers with several extensions that struggle against your data's leakage.

## Anonymous web browsing

If you wish to become anonymous and totally hide your IP address, the best idea is to use **“TOR”**. For that we go see three methods: Use of extension **“foxyproxy”**, installation of **“tor-browser”** or use of **“Tails”**.

Use of **“TOR”** can slow down your connection and make it uncomfortable for some pages.

To be completely honest, the use of a proxy via the browser+tor, it's really not the easiest or quickest solution to implement. so we'll detail the two safest solution: the Tor browser “bundled” and the “anonymous” **Tails distribution**

### Tor-Browser: Anonymous browsing

Sources : tuto de coyotus (merci @lui)

#### Installation

Here are the steps to install [Tor Browser](#) on Handylinux.

1. Launch your browser from the classic HandyMenu > Internet > “Surf the Internet” then in the search box, type “tor browser” then [Enter].

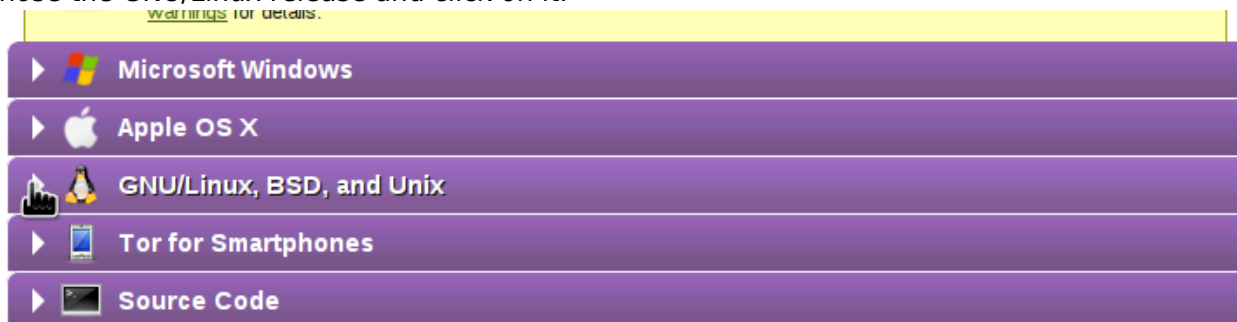


2. Search for the link “Download tor browser” from torproject.org website and follow it.

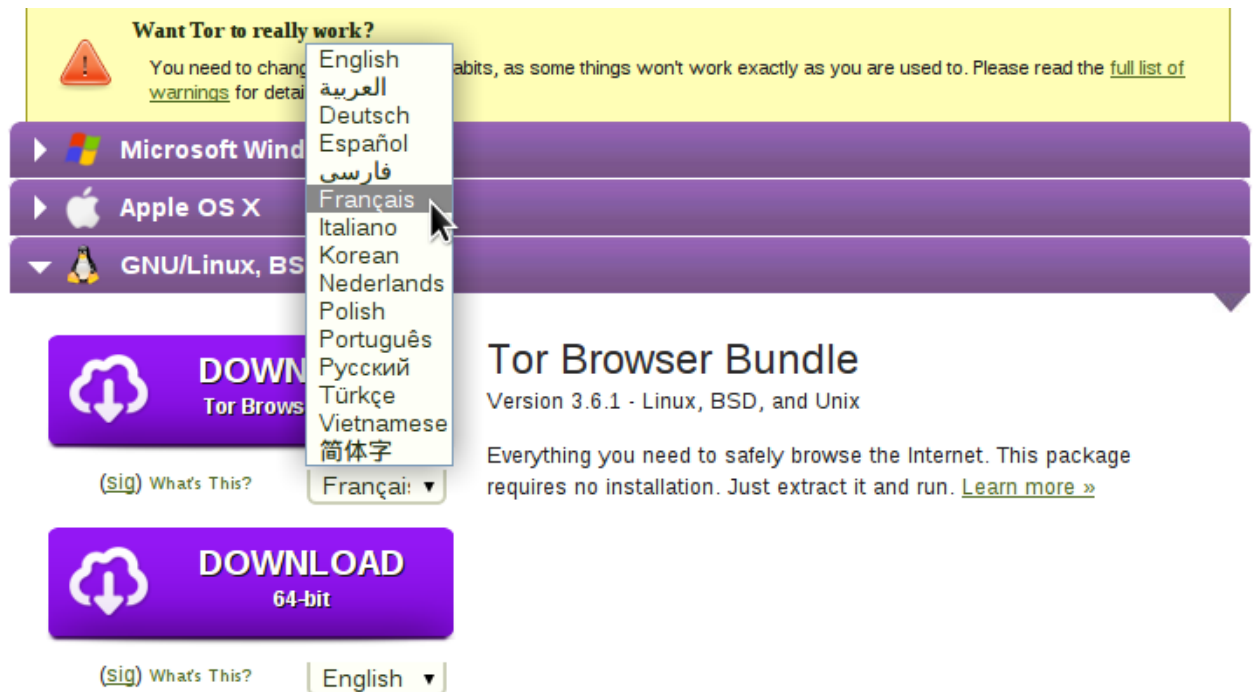
#### [Download Tor Browser](#)

<https://www.torproject.org/download/download-easy.html.en> - [View by Ixquick Proxy](#) - [Highlight](#)  
**Tor Browser** for Mac. Version 4.0.5 - OS X (10.6+) Read the release announcements! Everything you need to safely browse the Internet. This package requires ...

3. Chose the GNU/Linux release and click on it.



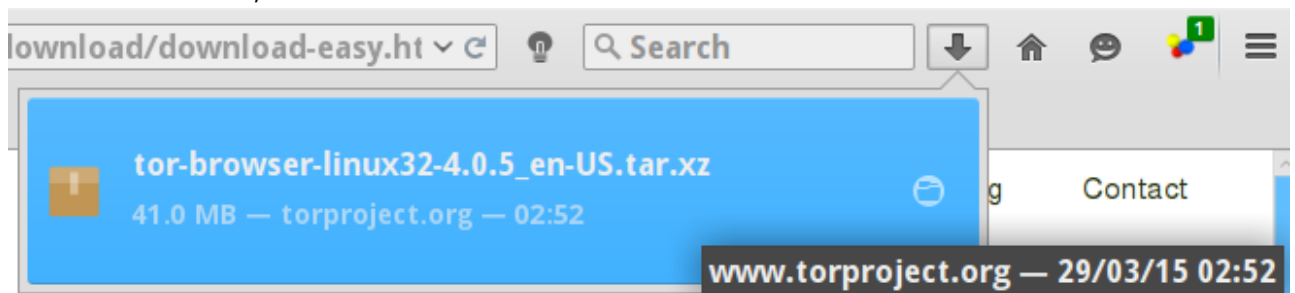
4. Then your language.



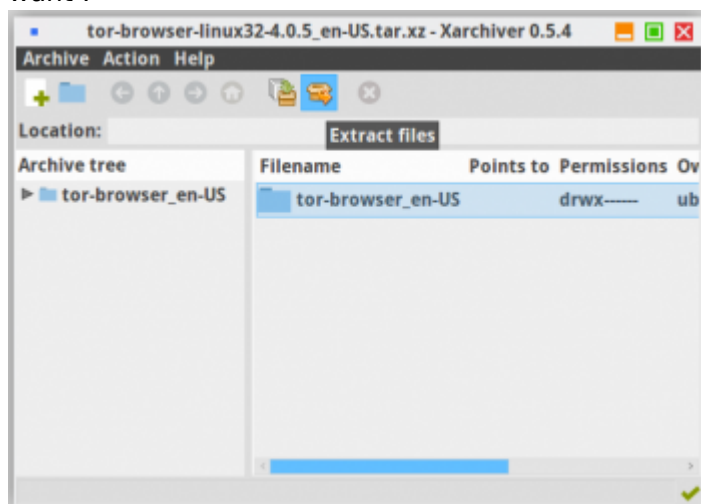
5. You can now download your browser.

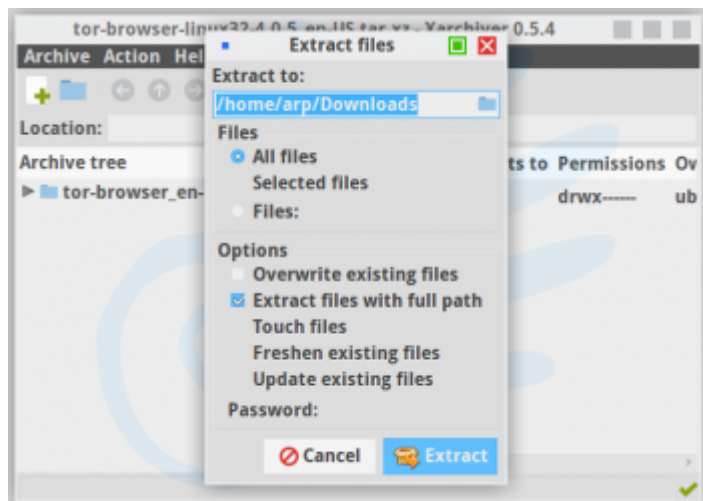


6. When downloaded, click on the download icon from Iceweasel toolbar.



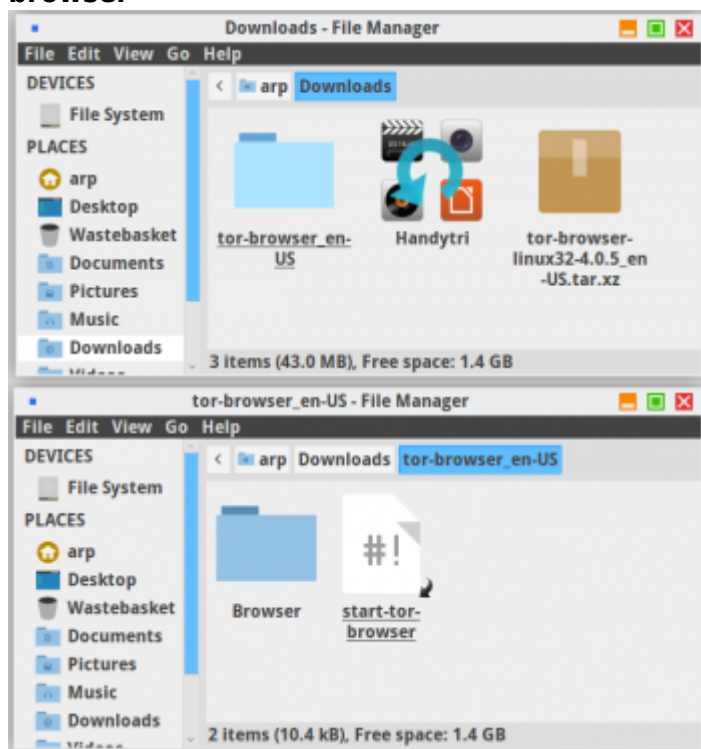
7. Click on the description, it will launch Xarchiver so you can decompress the archive where you want :



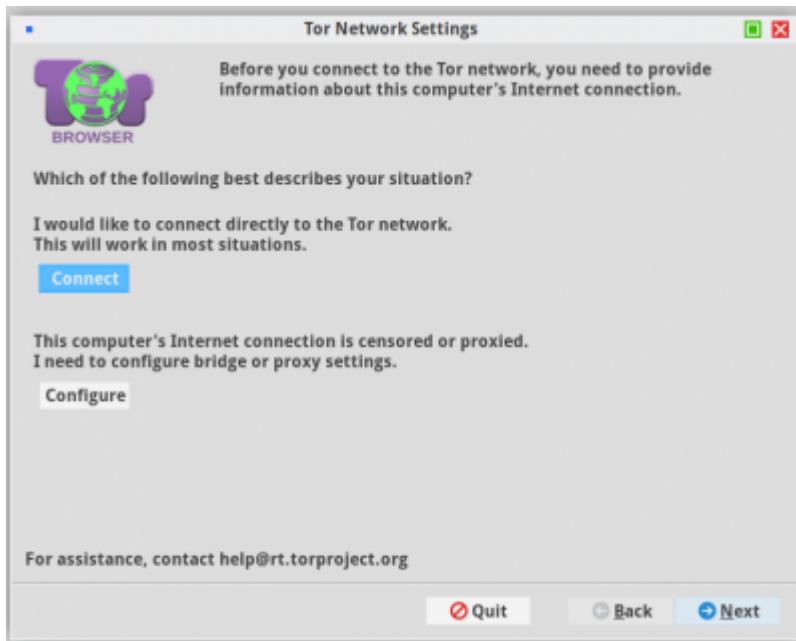


## Utilisation

To launch Tor-Browser, navigate through the tor-bundle folder location, and click on the link **start-tor-browser**



1. Click on "Connect" to launch Tor the default way.



2. Wait while the Tor Browser initiates.



3. Enjoy anonymous browsing.



## Tails

**Tails** is a GNU / Linux distribution that allows you total anonymity on the net. It is installable on a DVD or USB key. For more information, visit the [main Tails page](#).

bonus : [citizen four](#)

From:

<https://handylinux.org/wiki/> - **Documentation HandyLinux**

Permanent link:

[https://handylinux.org/wiki/doku.php/en/vie\\_privée](https://handylinux.org/wiki/doku.php/en/vie_privée)

Last update: **2015/03/29 04:16**

