



Downloading...

[Download](#)[About](#)[Community](#)[Blog](#)[Language](#)

Your download will begin shortly. If it doesn't start within 5 seconds, [click here](#).

Post-install work

After running the installer on windows, simply click on the "Start I2P" button which will bring up the router console, which has further instructions.

On Unix-like systems, I2P can be started as a service using the "i2prouter" script, located in the directory you selected for I2P. Changing to that directory in a console and issuing "sh i2prouter status" should tell you the router's status. The arguments "start", "stop" and "restart" control the service. The router console can be accessed at its usual location. For users on OpenSolaris and other systems for which the wrapper (i2psvc) is not supported, start the router with "sh runplain.sh" instead.

When installing for the first time, please remember to **adjust your NAT/firewall** if you can, bearing in mind the Internet-facing ports I2P uses, described here among other ports. If you have successfully opened your port to inbound TCP, also enable inbound TCP on the configuration page.

Also, please review and **adjust the bandwidth settings** on the configuration page, as the default settings of 96 KBps down / 40 KBps up are fairly slow.

If you want to reach I2P Sites via your browser, have a look on the browser proxy setup page for an easy howto.

A web browser will need to be configured to access sites and services on the I2P network, and to utilize outproxies. Below are walkthroughs for some of the most popular browsers.

Firefox Profile for Windows

If you are using Windows, the recommended way of accessing the I2P network is using the Firefox profile.

If you used the Easy-Install bundle, the Firefox profile is included and you can skip this page.

If you do not wish to use that profile or are not on Windows, you will need to configure a browser.

How To Configure Your Browser

- Firefox
- Chrome
- Android
- Internet Explorer 8
- Outproxy Terms Of Service

Firefox

Extension-based Configuration: I2P in Private Browsing

A new way of automatically configuring the I2P Browser is currently being tested. It uses the Firefox's "Container Tabs" to build private browsing tools for use with I2P and I2P applications.

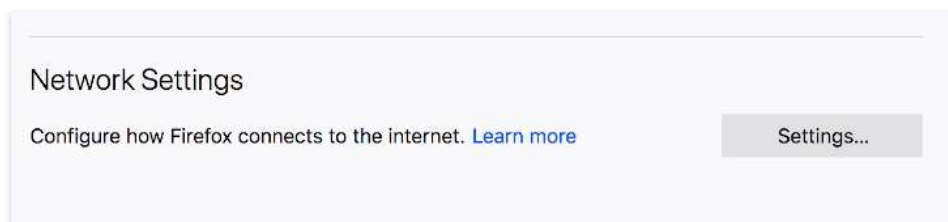
It does pre-configuration of your browser by enabling some of the privacy Browser Settings like ResistFingerprinting, and enforces WebRTC proxy obedience. It also contains menus, shortcuts, and monitoring tools improving Firefox's integration with I2P. It should not substantially interfere with your non-I2P Firefox tabs.

The extension, I2P in Private Browsing, can be obtained from the Mozilla addon store.

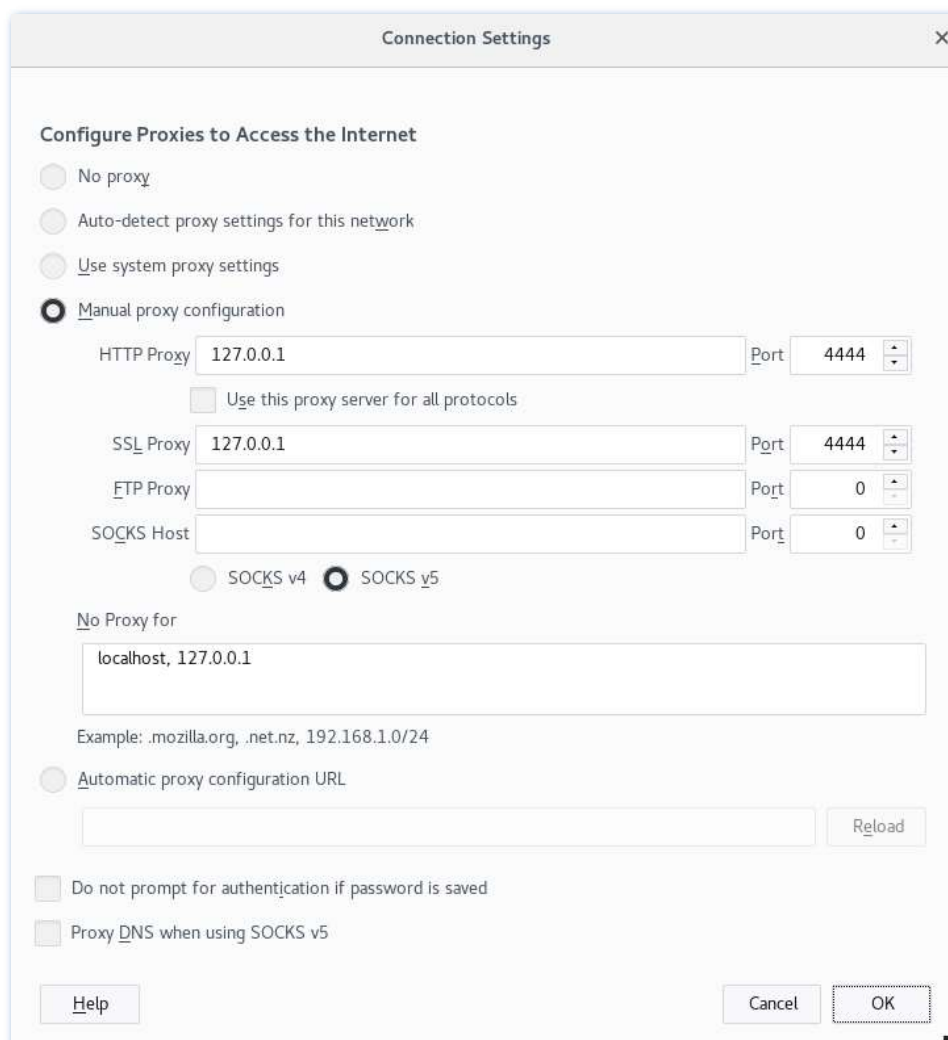
The source code for the extension is available at [i2pgit.org](https://i2p.git.org).

Instructions for Firefox 57 and above:

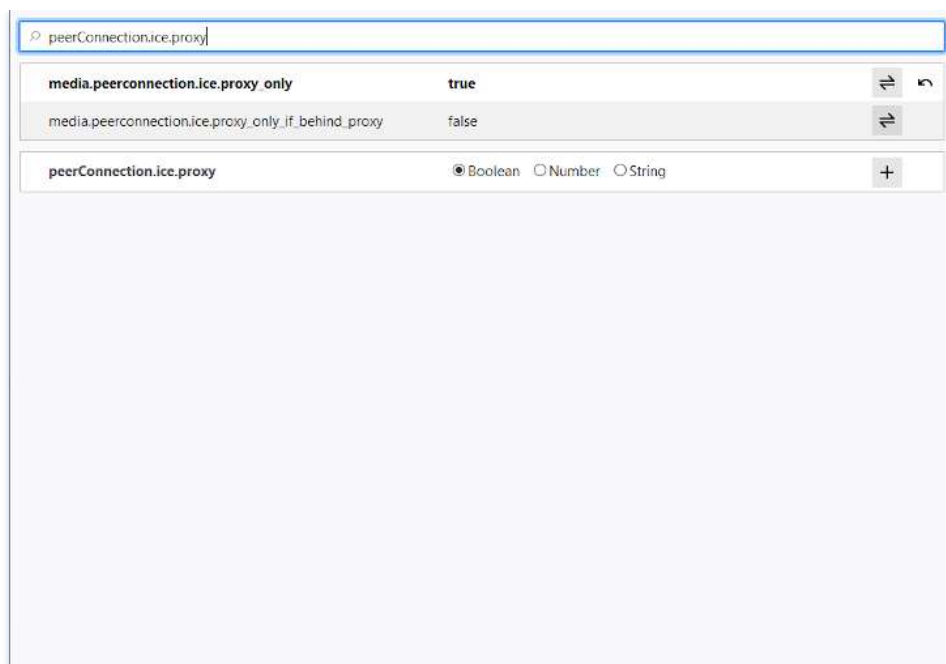
From the Menu button in the top right, select *Preferences*. Scroll down until you see the *Network Proxy* section, as shown in the screenshot below. Click on *Settings*



In the *Connection Settings* pop-up, select *Manual proxy configuration*. Set both the HTTP and SSL Proxy to address 127.0.0.1 with port 4444 as shown in the following screenshot.



Finally, go to the address *about:config* and find the property *media.peerConnection.ice.proxy_only*. Ensure that this setting is True. Now find the property keyword.enabled, and set it to False.



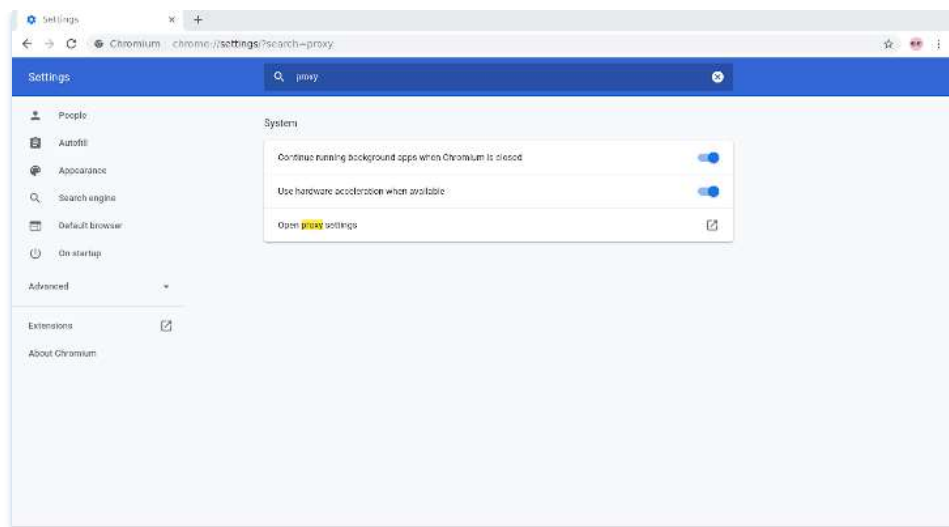
Chrome

Extension-based Configuration: I2PChrome.js(Experimental, additional configuration)

An experimental, partially-automated configuration process for Chrome is available. In order to configure it, create a new *Profile* especially for your I2P browsing, separate from the default profile. Then install this *Extension* in your newly-created profile. This profile is now configured to use I2P. Highly detailed instructions are available at the homepage.

All Chrome Versions

Chromium-Based Browsers like Chrome have slightly different places for their proxy settings depending on variant and platform. These instructions may be slightly different in Brave or Iridium, for instance. From the *Main* menu, navigate to the *Settings*, and search for the menu item. Clicking it will open the right settings for your platform.



On Windows, this button will launch you into the shared proxy settings used by *Internet Explorer*, and you can configure it by following the Internet Explorer 8 guide.

IceRaven and other Firefoxes for Android

Extension-based Configuration

Modern Firefoxes(The "Fenix" based Firefoxes) do not generally have an about:config page for you to configure proxy settings manually. It is further not possible to use most extensions in Fenix-based Firefoxes. It is possible to enable support about:config and enable more extensions in Firefox Nightly at the time of this writing, but it's a manual and difficult process. *IceRaven* is a fork of Firefox which enables a collection of extensions while Mozilla and the Mozilla Community work on adding support for extensions to Firefox for Android. It provides the easiest way of configuring a modern Firefox-based Browser for Android. It does not come from Mozilla and carries no guarantees from them. *Installing the extension in IceRaven will proxy all your IceRaven browsing over I2P.*

If you have not installed IceRaven yet, go to the next step. If you have been using IceRaven for a while, go to the main menu, select the History tab, and make sure that you have cleared information about your past browsing by tapping the "Delete History" button.

Open the IceRaven main menu, and scroll to the top until you see the "Add-Ons" submenu. Tap the "Add-Ons Manager" option in the "Add-Ons" submenu. Install the extension named *I2P Proxy for Android and other Systems*.

Your IceRaven browser is now configured to use I2P.

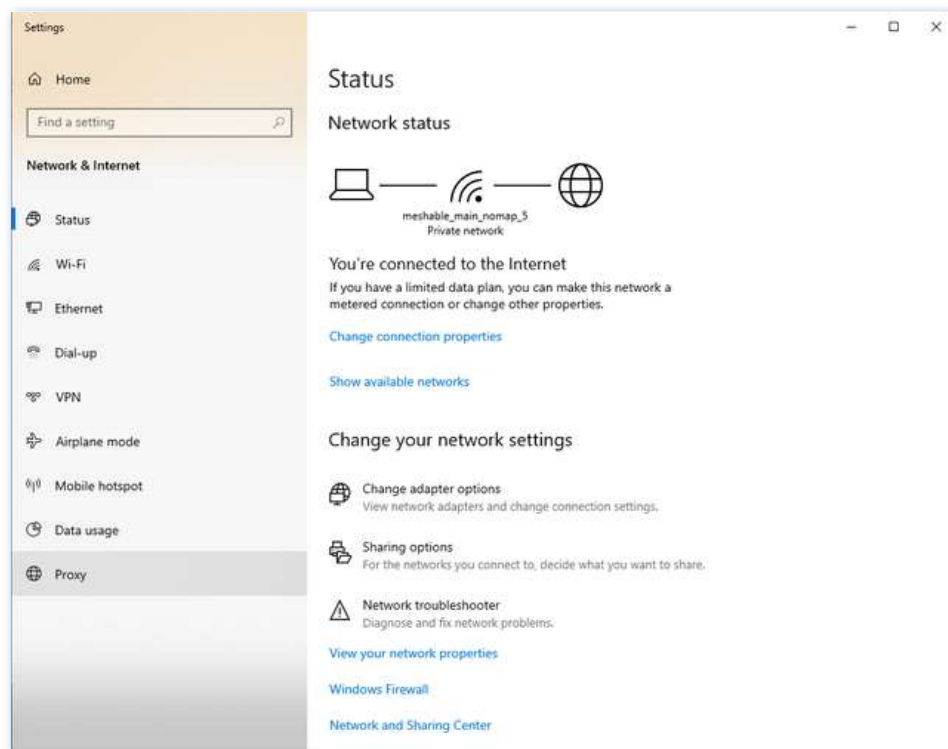
This extension also works in pre-Fenix(Pre-Firefox-68) Firefox based web browsers, if installed from the following addons.mozilla.org URL. *I2P Proxy for Android and Other Systems*

This extension is identical to the Chromium extension and is built from the same source.

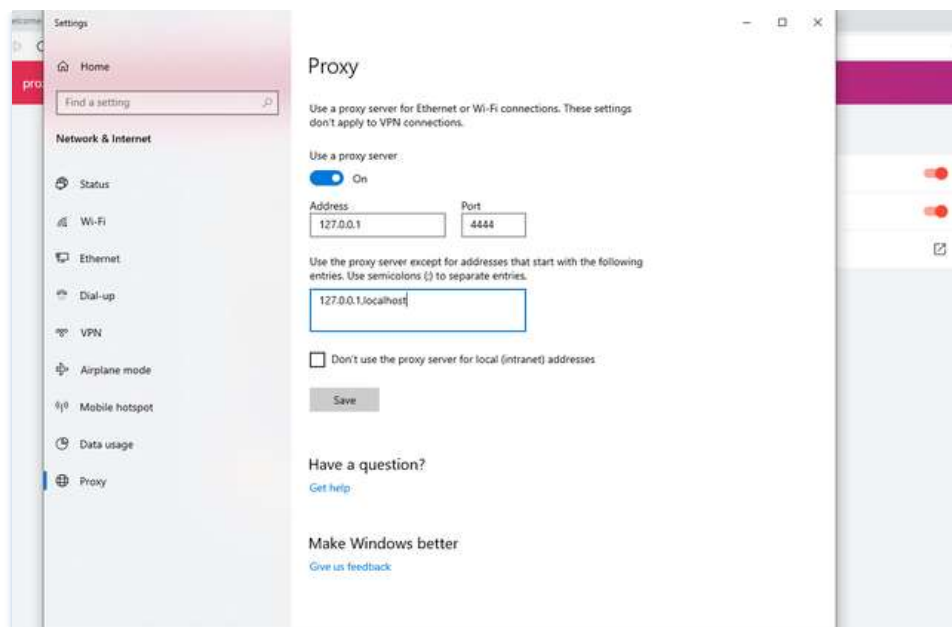
In order to enable extension support in Firefox Nightly, you should follow the steps provided by Mozilla on their Blog

Internet Explorer

In the start menu search for the the "Network and Internet Settings" to open the settings. The last entry in the menu is the Proxy Settings, click it to your proxy to connect to I2P.



Now set the checkmark at "use a proxy server for your LAN" and at the "Bypass proxy server for local addresses". With a click on Advanced-button you open the window to open the ports. Enter the values like on the picture, IP 127.0.0.1 and port 4444 for HTTP, port 4445 for HTTPS. With clicks on OK you save the settings and your browser is set to use the I2P proxy.



Outproxy Terms Of Service

The I2P network is a peer-to-peer overlay network. Proxying to the clearnet is not part of its design or function with regards to its communication protecting network features.

The I2P Project itself does not run any proxies to the Internet. The I2P software includes a default outproxy: `exit.stormycloud.i2p`. These are run by StormyCloud Inc.

<https://stormycloud.org>

By default, I2P comes with one outproxy configured: `exit.stormycloud.i2p`.

I2P Sites that are accessible via `.i2p` addresses are also not allowed via the outproxies.

Tor provides a browser to use as an outproxy to the Internet.



Mastodon

Official Forums



Gitlab



Reddit

Contact

Get involved!



Twitter

Impressum

FAQ