

Internet Applications

HandyLinux comes with basic applications to take advantage of the Internet :

- **Iceweasel** (unbranded version of Firefox) : your web browser.
- **Icedove** (unbranded version of Thunderbird) : your messaging client.
- **Skype** : your optional communications software.
- **Transmission** : sharing files with P2P.

As well as direct link to **free (as in freedom) Framasoft services**.

If you need to configure your Internet connection, visit the [wifi section](#).

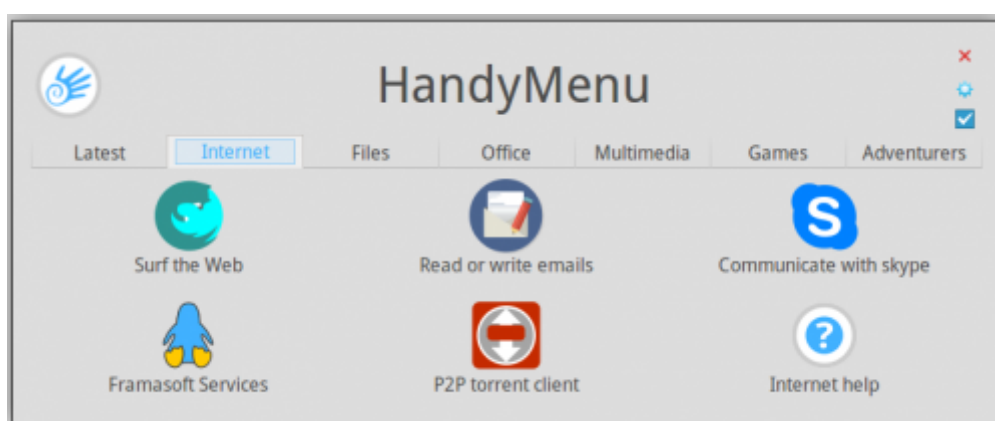
About internet browsing

The primary function of a web browser is to allow **information consultation** available on the Web (World Wide Web).

The user gives the browser the web address of the resource to consult. There are three ways to give a web address:

- **Type yourself** the web address in the address bar of the browser,
- **Select a favourite** in your list of bookmarks, knowing that each is associated with a favourite web address,
- **Follow a link** on a web page, knowing that each link is associated with a web address.

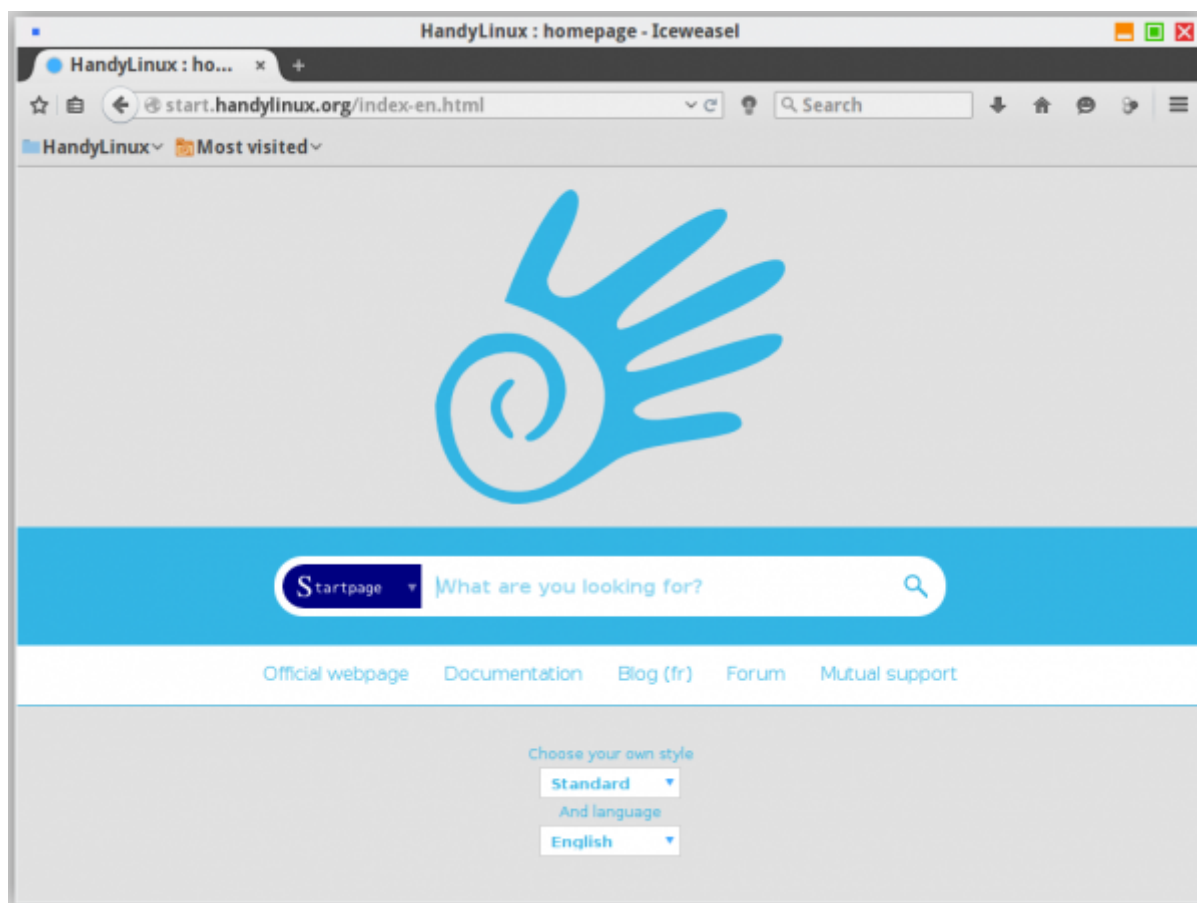
The browser connects to the web server hosting the target resource. The communication protocol commonly used is HTTP or HTTPS (secure version).



Iceweasel

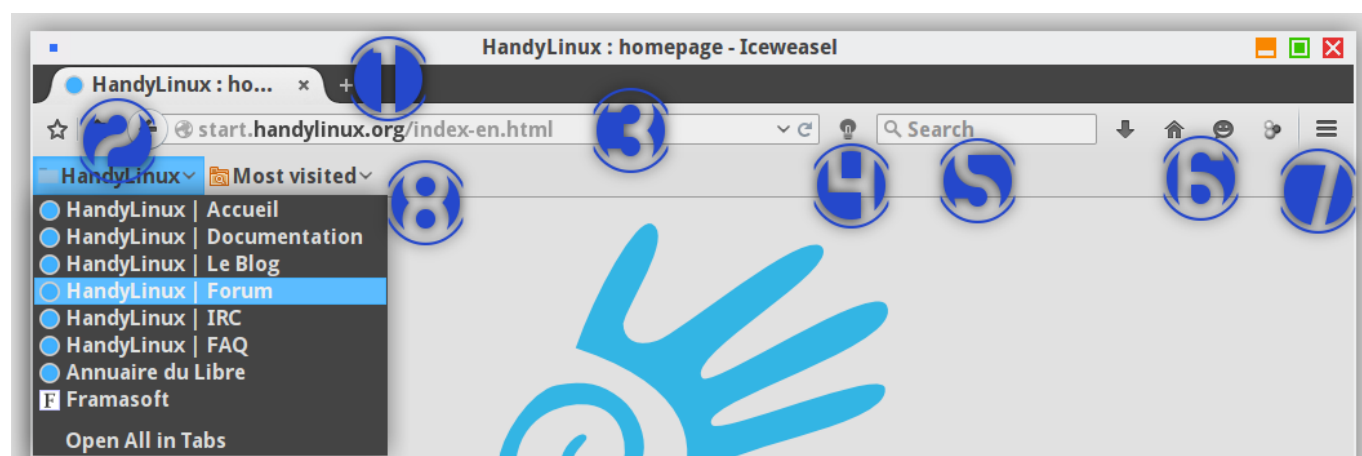
Iceweasel, the unbranded release by **Debian** from **Mozilla Firefox** browser.

Mozilla Firefox is an open and free web browser, developed and distributed by the **Mozilla Foundation** with the help of thousands of volunteers through the methods of development of free software/open source and free source code.



Iceweasel Interface

The main window consists of 4 elements (bottom to top): the browser window that displays the contents of web pages, the personal bar, the toolbar and tab bar. Here are the details of the top bars:



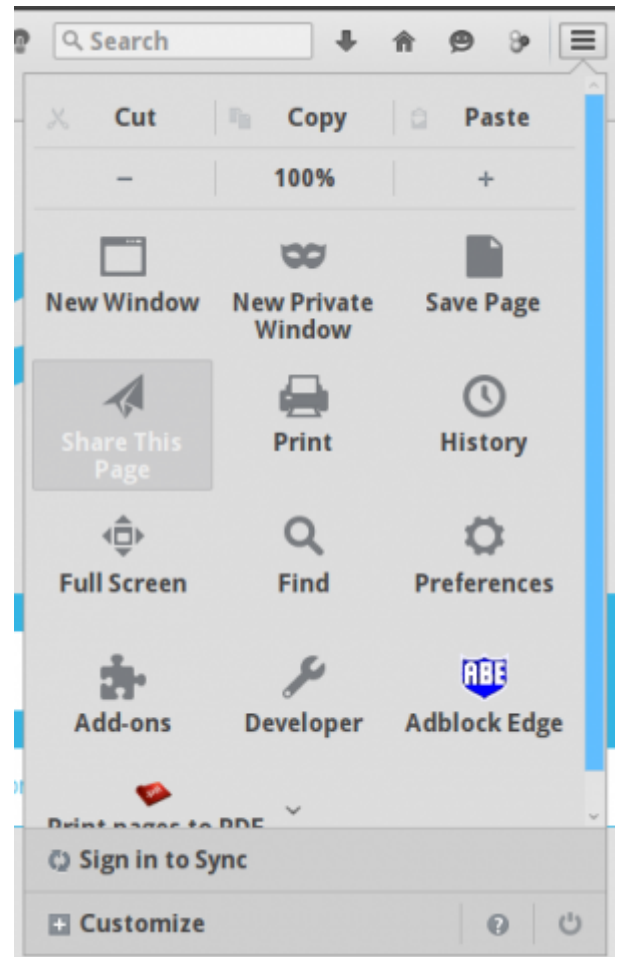
- **1 - tab bar** : it displays the open internet pages and allows you to navigate from one to the

other since a single click.

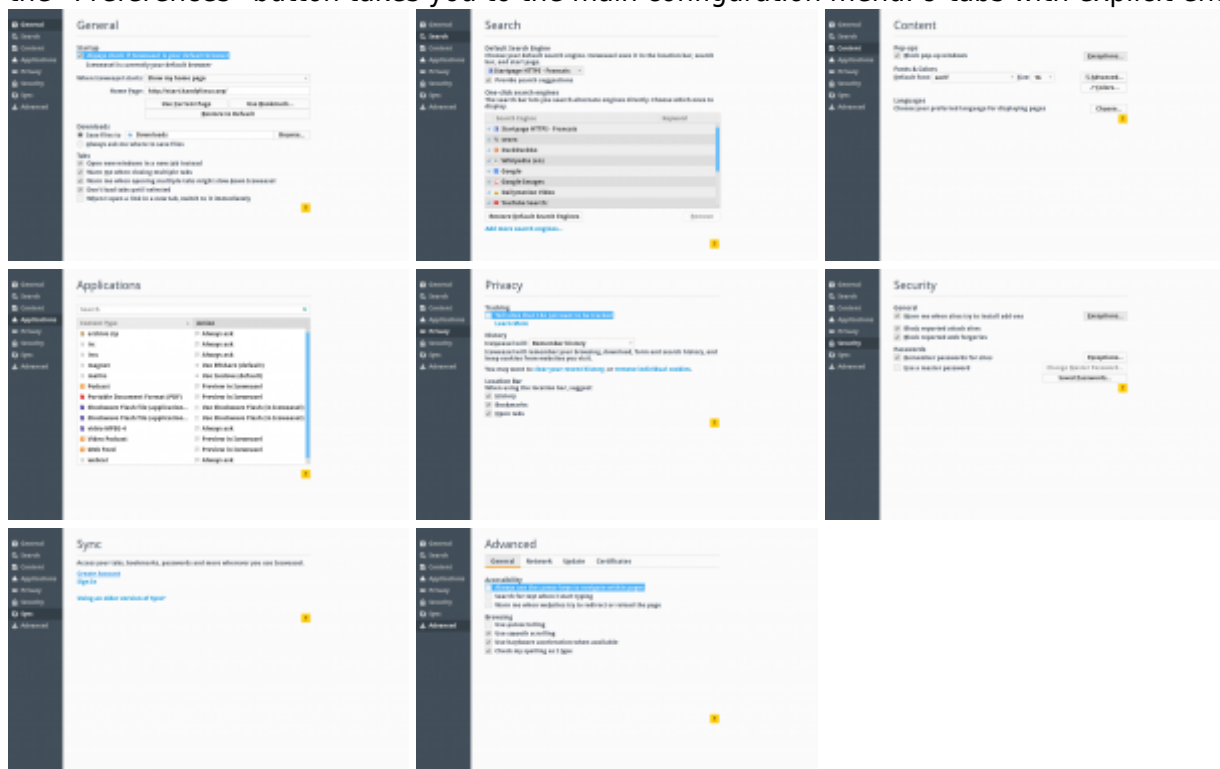
- **2 - bookmarks** : a simple click on the star saves the current page in the non-classified bookmarks. Clicking on the “list” icon will give you access to all your bookmarks.
- **3 - address bar** : it displays the address of the current page and also allows you direct access to a page (which you know http).
- **4 - “turn off the lights”** : this little icon is a module that allows you to obscuring the display when playing a video on the internet, increased viewing comfort.
- **5 - search bar** : it is in this area that you will get the terms and keywords to search on the internet. A click on the “magnifying glass” icon will allow you to change the search engine.
- **6 - tools bar** : from left to right
 - **download icon** : the arrow icon gives you access to current downloads (a counter appears during download) or completed. You can also display the Downloads page.
 - **home** : This icon takes you back to your home page. You can edit this page since Iceweasel preferences.
 - **hello icon** : this “smiley” icon activates the audio/video communication plugin of Iceweasel, no need Skype anymore ;) . More infos in the [dedicated section](#).
 - **VideoDownloadHelper** that comes alive when a video file is downloaded in the current page.
- **7 - Main Iceweasel menu** giving you access to the complete configuration of your browser, management modules and many other things detailed in the next chapter.
- **8 - personal bar** which displays some bookmarks or bookmark folders.

Configure Iceweasel

Customize and configure Iceweasel through its main menu that appears when clicking on the 3 bands icon.

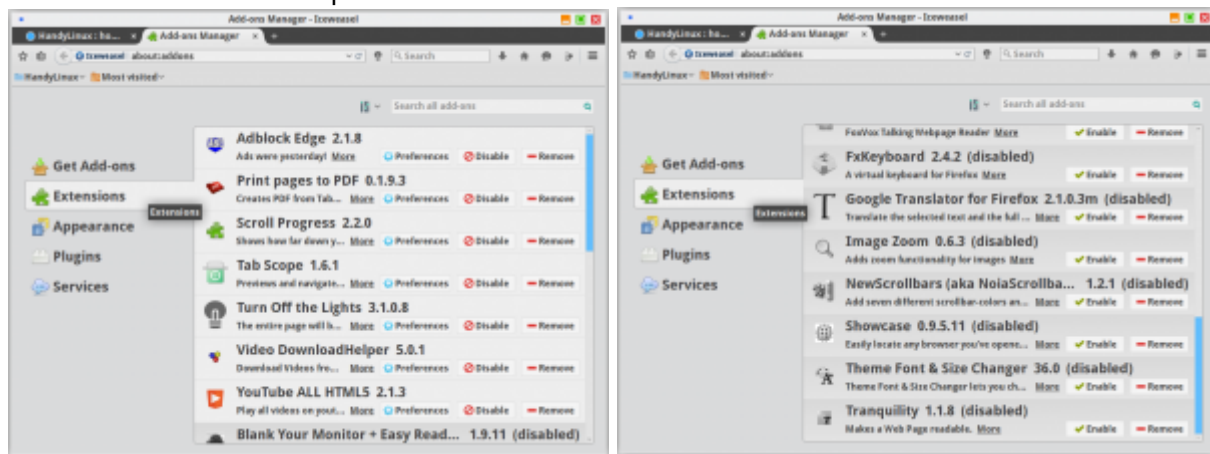


- the first line of the menu allows you to perform common editing operations (cut/copy/paste)
- then comes the zoom line ... it's explicit.
- different tools are available to navigate in “private mode”, view your history or directly print a web page.
- the “Preferences” button takes you to the main configuration menu: 9 tabs with explicit entries:

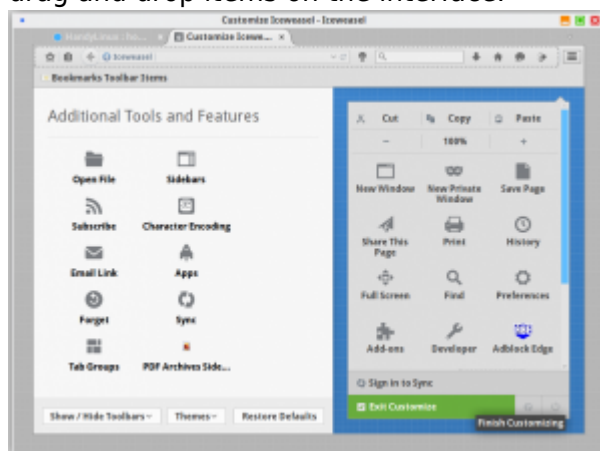


- the “Addons” button takes you to the extensions configuration menu (active et inactive)

detailed in the next chapter.



- the “Customize” button launches the “edit mode” of Iceweasel: You can move the tools, add from the menu in the toolbar and vice versa ... well, you dial the look of your browser with just drag and drop items on the interface.



- the “?” icon takes you to the official Iceweasel on-line help. Mozilla contributors have worked well. Online help is comprehensive and detailed: you can explore all the possibilities of your browser.

Iceweasel Addons

Iceweasel is delivered with a set of modules, or **extensions** of your browser. Some of these modules (reserved for accessibility) are disabled to lighten the browser.

Default Active Addons :

- [ublock](#) to block ads
- [https everywhere](#), an extension that encrypts your communications with many major websites, making your browsing more secure.
- [video download helper](#) to easily download videos from youtube or other websites
- [tabscope](#) for a tab preview
- [turn of the lights](#) to watch youtube like a movie
- [youtube allhtml5](#) for html5 vs flash

Accessibility addons disabled :

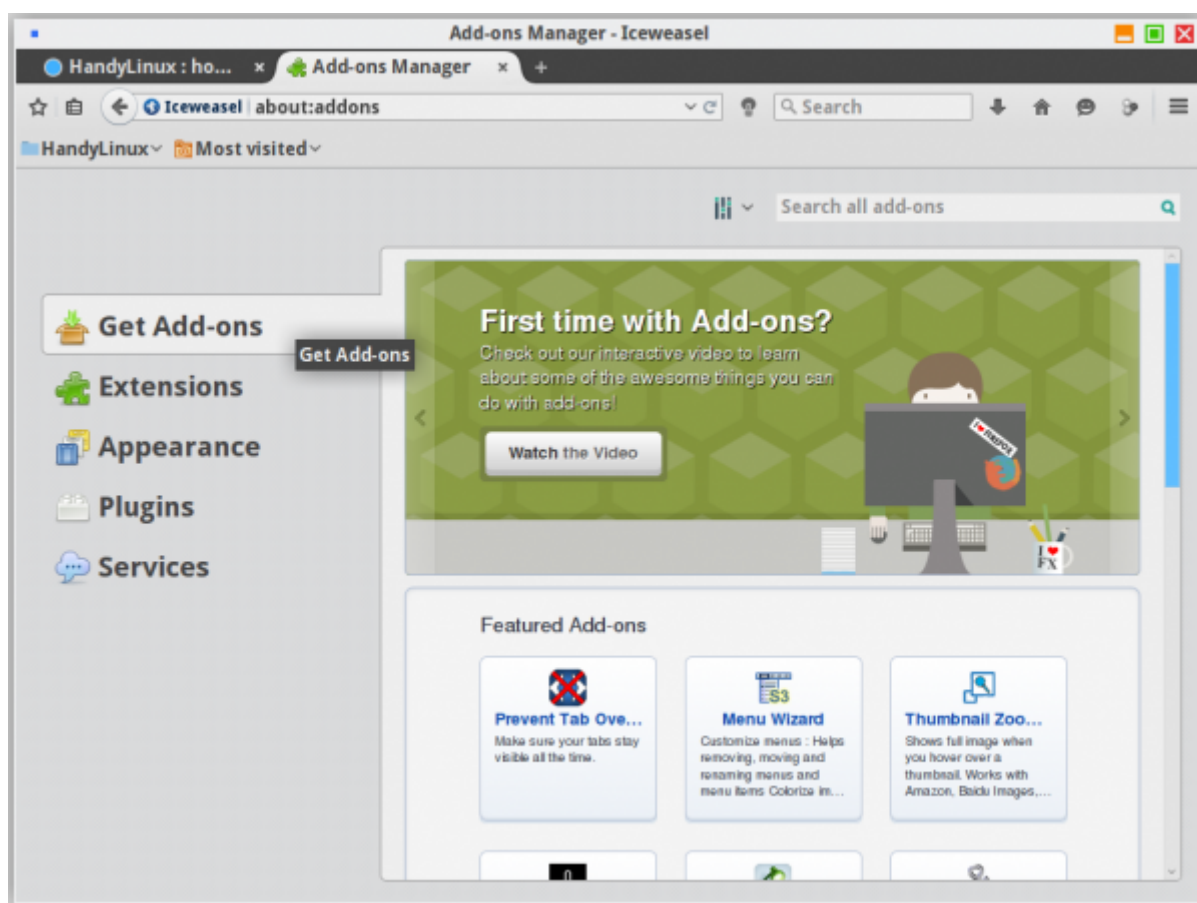
- [font & size changer](#) to adapt website style and render
- [image zoom](#) add a specific image zoom menu
- [tranquility](#) improve reading on the web

- [blank your monitor & easy read](#) reading comfort
- [color full tabs](#) color your tabs for better viewing
- [foxvox](#) for voice synthesis with [additionnal languages](#)
- [fxkeyboard](#) as virtual keyboard
- [firegesture](#) to associate mouse gesture to iceweasel commands * [google translator](#) for firefox

Addons configuration

Mozilla offers a lot of installable packages directly from your browser.

To select and install a new module, click the Addons button in the Iceweasel menu, then click on the "Get add-ons" tab in the sidebar.



You're spoiled for choice :D

Recommended modules and links

You can easily add or remove modules to change the functionality of your web browser. Simply choose from the [official list](#) :)

Official documentation (very full and detailed) Firefox is available by [following this link](#).

Icedove

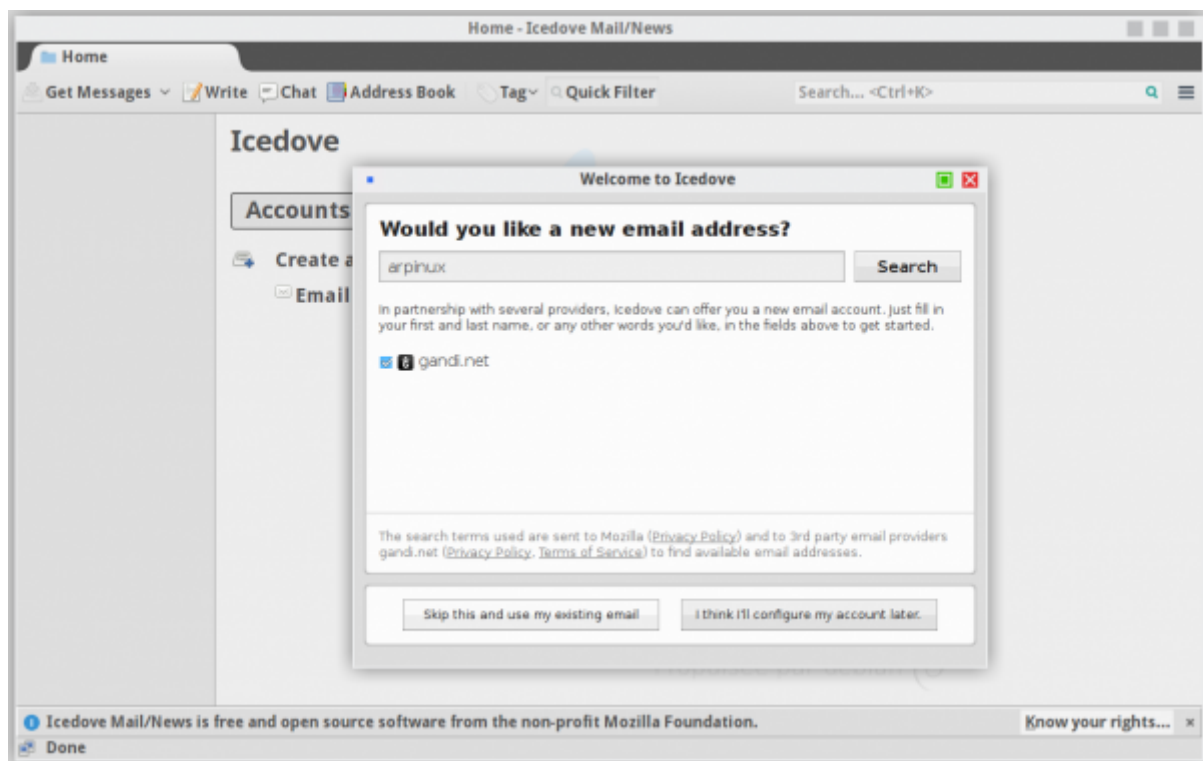
Icedove is primarily an emailer, but it is also a communication hub that allows you to view and write in newsgroups, chat, read RSS feeds provided by some websites. If you have two or more email accounts, it is you might not practical to access each of them using the browser! Icedove is an application that brings together all your mail boxes of all your email in one convenient interface. Icedove is the clone of courrielleur Mozilla Thunderbird, for reasons of legal protection for its icon is not integrated into Debian but it provides the same functions.



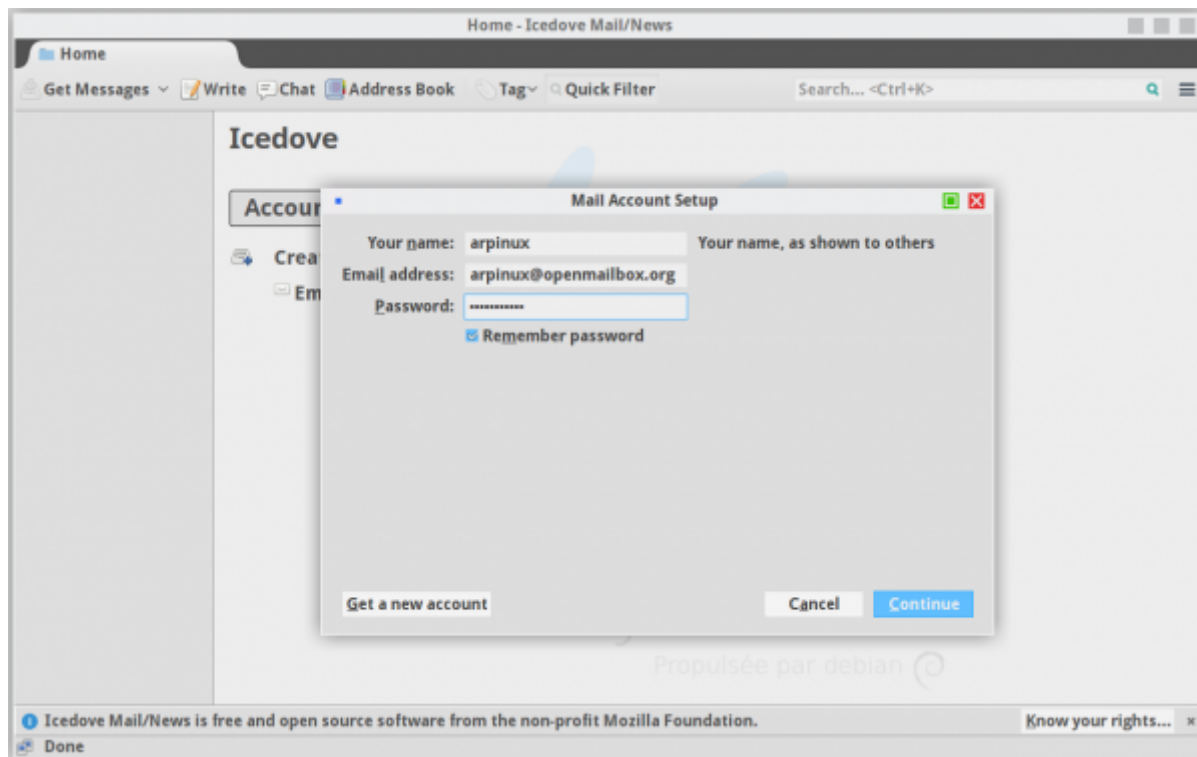
To open Icedove, HandyMenu, tab “Internet”, button “Read and write emails”.

Configure Icedove

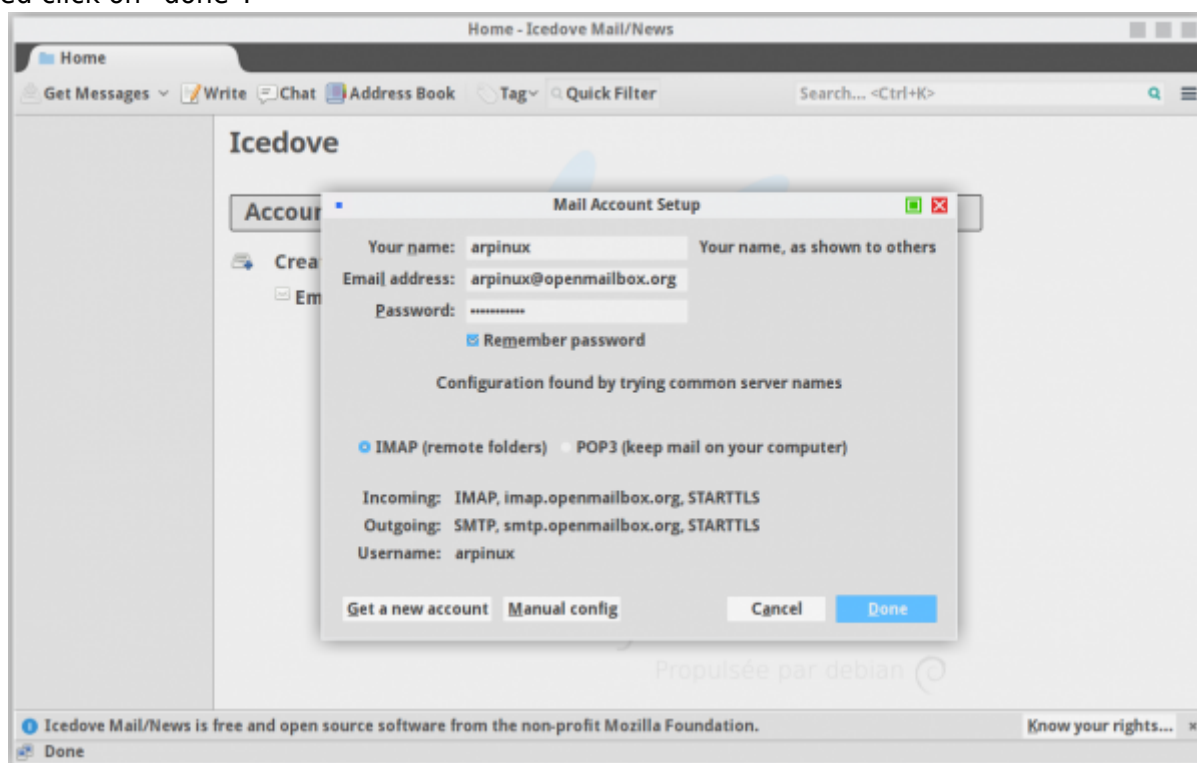
At first startup, Icedove provides temporary configuration interface and a foreground window that allows you to create an account with two supplier partners. If you are not interested you can click “Skip this step and use my existing address”.



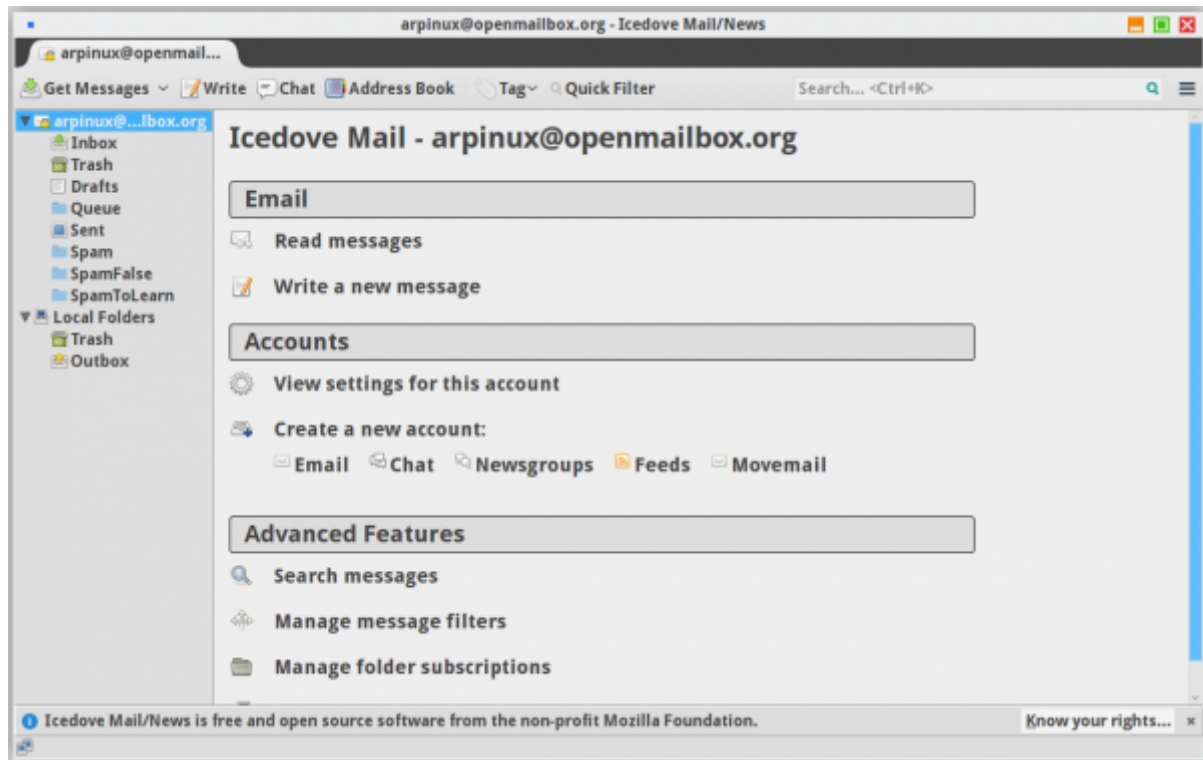
Another window opens. Then provide the requested information about your account. You can choose whether Icedove must remember the password. If you uncheck this option, you must enter your password each time you connect.



Click on continue. Icedove then searches its database specific parameters to your account. When finished click on “done”.



Icedove now displays your account details in the right column and download all your email and, depending on your provider, your contact (this may take a time). Now click on your account in place, then “inbox”. The interface takes its normal appearance.



Icedove interface

Icedove window is divided into three distinct parts:

- The left column includes all your accounts,
- The top right section expands the list of selected in the left column category,
- The lower left portion of the developing selected content in the upper part.

The Icedove's interface is relatively intuitive. In the tool bar high you can check your mail, compose a new message, open an assignment, chat access, your address book, put a label to a message, or filter your messages.

If you click a message in the banner at the top, the options for the message will also be available to respond, to transfer, archive, mark as spam, etc ...

If you are looking for a specific message you have several options:

- you can search, type a few characters in the search bar at the top;
- you can also always on top, click on the words and icons, "subject", "sender", "date", attachments, star if you put labels on your messages, read/unread, etc ... they will be instantly sorted by the selected criterion, which will save you from having to scroll through a long list to find an old post. Clicking a second time on the same button invert the selection. You can customize your display messages from a category according to your own criteria with these tools.

Retrieve one or other account (s) email

If you have one or more mail you want to view accounts using Icedove now click on the three small horizontal bars on the right (the parameters) after the search bar, put your cursor on "New message

", and then click the drop down menu on "existing mail account" and continue the recovery process of a mail account as explained above.

Settings

The three small horizontal bars include all the parameters. It is the modern presentation. If you want to change this behavior to find classic menu, click settings, place the mouse pointer on "Preferences" and select "Menu Bar".

It is advisable to visit the preferences where you can set your levels of spam filters, set your labels and have options like use only one password for all your accounts, among other.

Other functions in Icedove

Newsgroups

Icedove provides access to newsgroups, bubbling cauldron of the Web ! The Web ? Nay Web: internet ! And even the whole, yes Earth !

Formerly free access, most newsgroups providers have become paying due to important servers fees that newsgroup generate.

Tip: check with your provider as it may be free access to newsgroups provides. Otherwise you will have to create an account or pay back on a few suppliers still free.

To access newsgroups: Icedove parameters/new message/other accounts/newsgroups, and follow the procedure. New account then appear in the left column, allowing you to retrieve a list of groups, subscribe to publications of some groups, posting if the group is open.

Every possible to the surface of this planet is necessarily subject treated in a group !

Chat

Icedove is not strictly speaking a chat - other installable applications in HandyLinux do that much better, Pidgin for example - but it can already discuss some protocols. If you still want to chat with Icedove, click Settings, and then "New Message" and "instant messaging account." Choose your protocol and then fill in the boxes required. Category will be created in the left column of Icedove you can chat live.

RSS feed reader

Icedove can also read RSS feeds that provide some sites, although other installable applications in HandyLinux - Liferea for example - or even online applications allow easier.

If you still want to check news sites via RSS in Icedove go settings/New Message/Other accounts/Blogs and news, and follow the procedure. A new category will then appear in your left hand column.

To add a feed

Browsing the internet you will find sites providing news feeds. If a website interests you and provides a feed, click it, choose RSS (not Atom), your browser may ask you how to open the application, tell him Icedove, check "Always perform this action for this type of content." "Feed now fall into Icedove where you can consult them.

It could, however, your browser does not prompt you Icedove. In this case you must choose “Open with another application” then navigate to Icedove in /usr/bin.

Tabs

This does not appear a first but Icedove come with tabs open by content sometime and where it is possible to open a content using sometimes a right-click.

Add-ons

It is possible to add functions to Icedove. Visit gallery in settings/Add-ons.

Hello vs Skype



[Hello from Firefox](#), free alternative to Skype to communicate easily with friends and family.

Hello is an application in development, and the Mozilla Foundation provides support perfectly : [official Hello support](#).

Skype

Skype™ is free of charge, but it is not a free software. Its source code is closed and can not be changed.

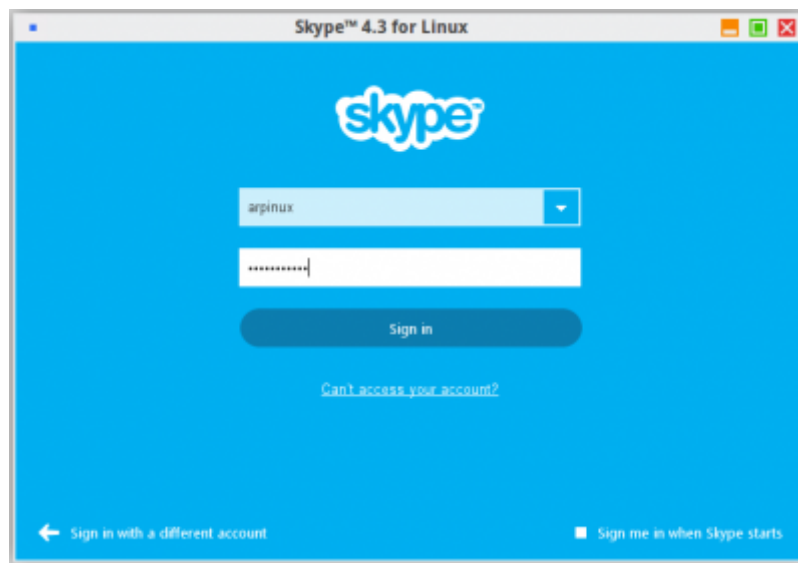
Prefer a free application like [Hello from Mozilla](#).

Handylinux integrates a **Skype™** installer to allow you to communicate for free with your friends or colleagues. It just runs from the **HandyMenu** Section “**Internet**” button “**Skype**”.

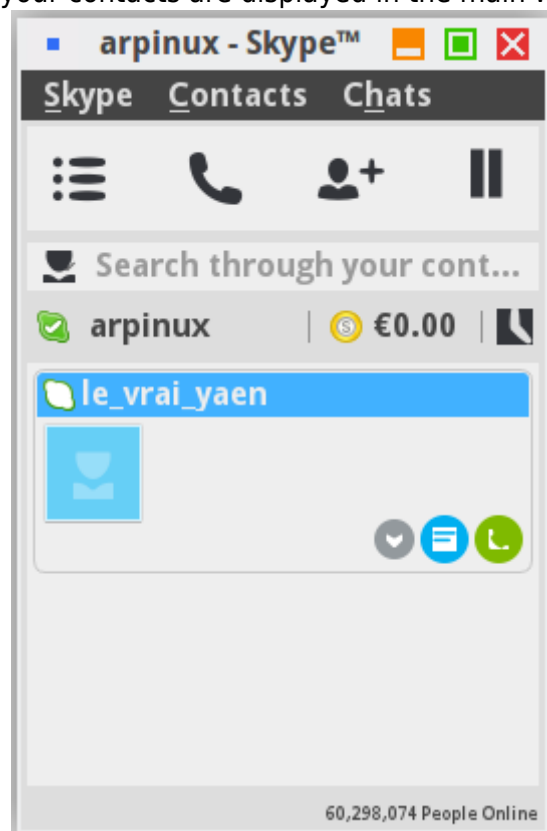
[At first launch, if you still want to use Skype™, you must accept the license :](#)



If you are already an user, then you just fill your username and password. You can also create an account directly from this interface :



If you are already registered, your contacts are displayed in the main window :



If you are already a skype user, you know how it works, if not, [take a look at Hello :\) Links](#) :

- [main website](#)

Transmission

Transmission is a [BitTorrent](#) client, which means it will handle files of type ".torrent". These files are used on shared servers to identify the data.

For simplicity, the ".torrent" file contains a detailed inventory data to be shared, server address where to find this data and a table of such data "cut" into smaller pieces that are then shared between the different users of the BitTorrent protocol.

To take advantage of this protocol, you must go through a BitTorrent client. Handylinux integrates **Transmission**, lightweight torrent client, easily configurable and offers a clean interface.

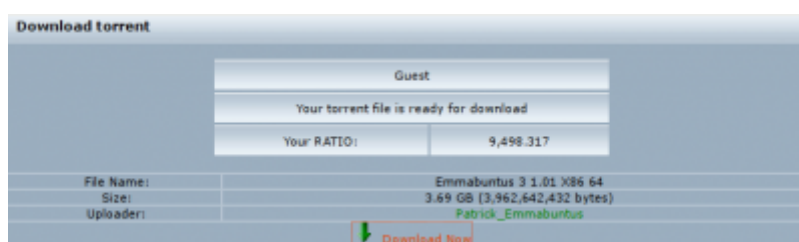
Launching

Transmission starts from the HandyMenu> Internet> Torrent client. Transmission is also called when downloading a file type ".torrent" or a "magnet-link" from your web browser.

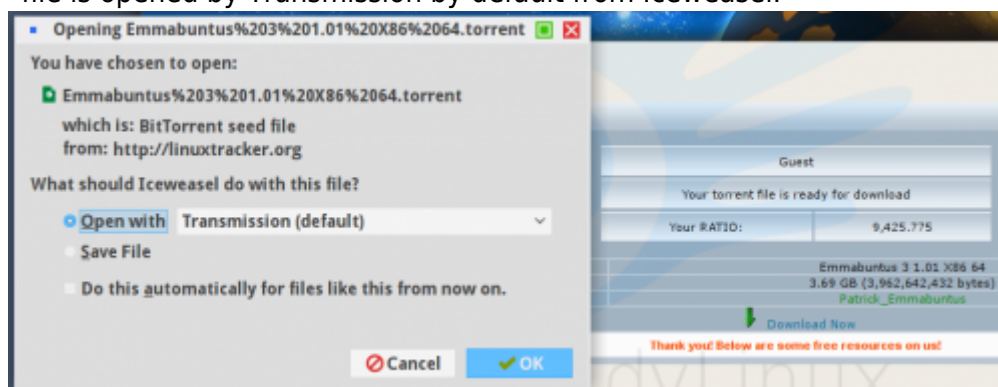
Downloading data

[Transmission](#) is used to retrieve data using p2p instead of html direct links.

For example, to get [Emmabuntüs](#) ISO image, you can use html direct links available on project main page (<http://sourceforge.net/projects/emmabuntus/files/latest/download?source=files>) or the ".torrent" files which gat "parts of the ISO" available from other BitTorrent protocol users (<http://linuxtracker.org/index.php?page=torrents&search=emmabuntus&category=607&active=1>)

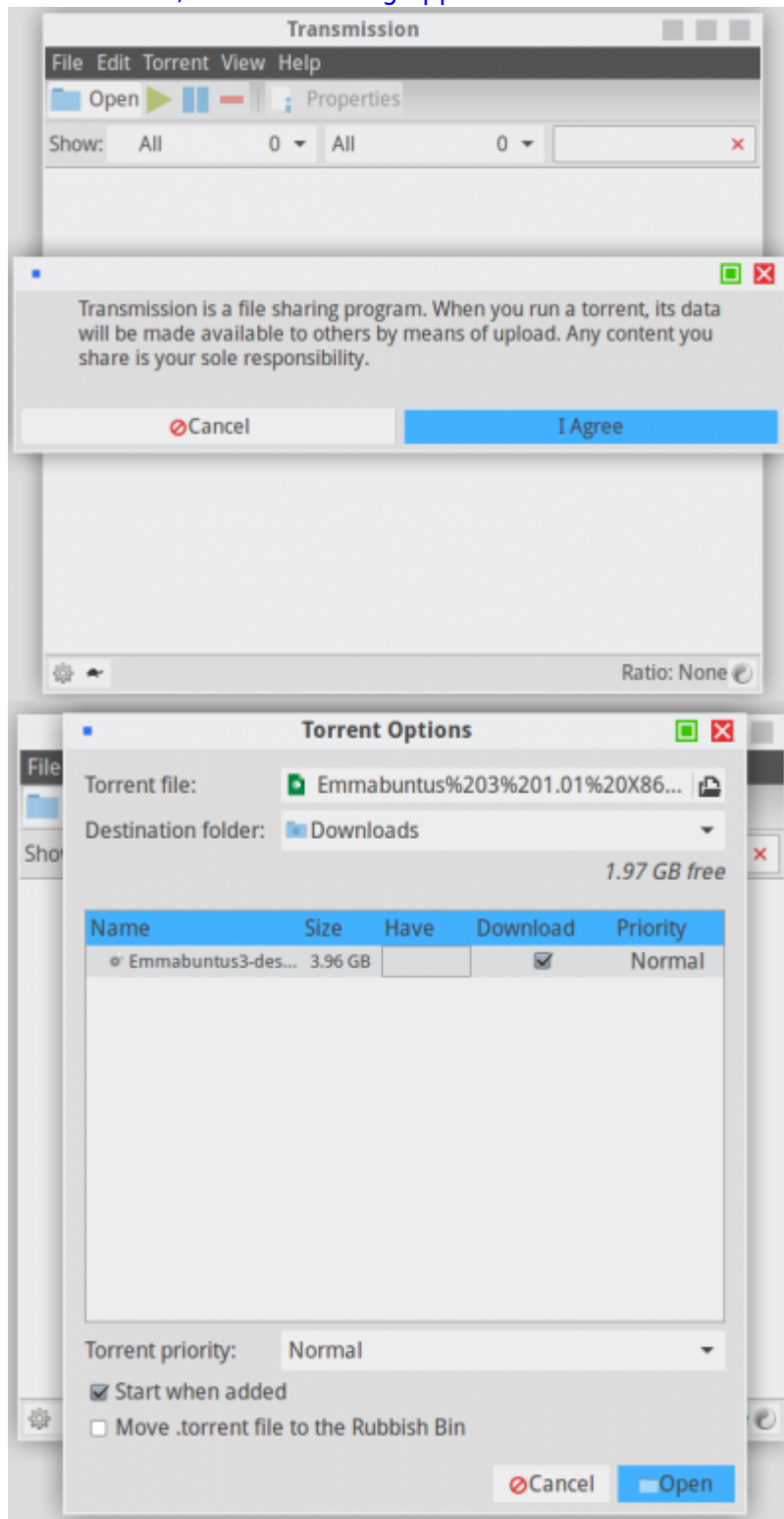


The ".torrent" file is opened by Transmission by default from Icedove.

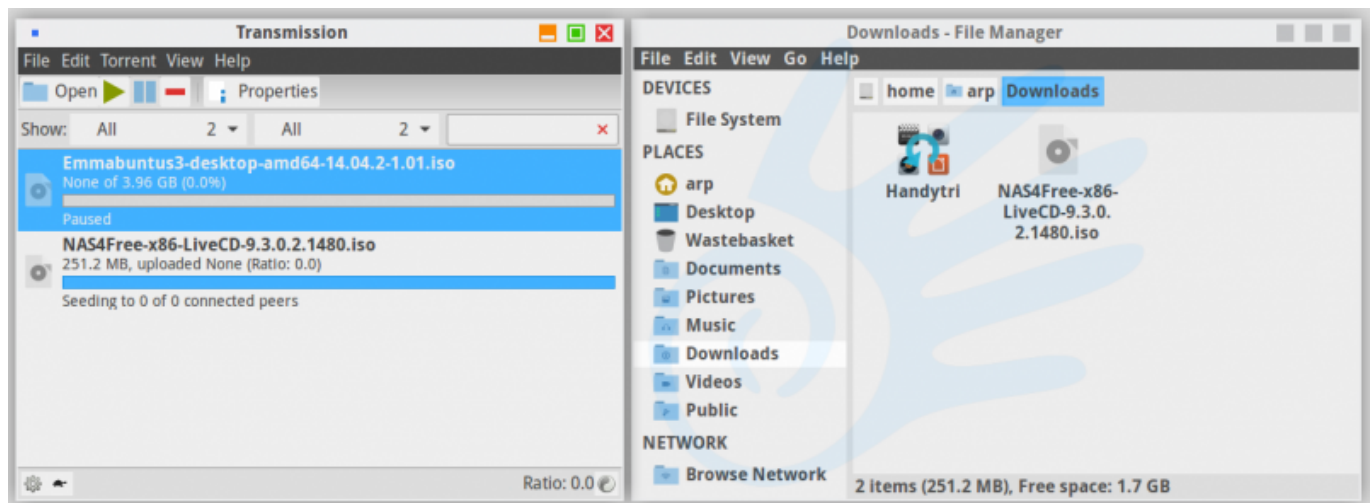


[Transmission's adding window](#) will appear prompting you to open the file. If you use Transmission for

the first time, a small warning appears :



Once added, the torrent file is displayed in the list of shared data :



Once the download is complete, your data will be available in your ~/Downloads directory. In principle, we ask users to this type of protocol to allow data sharing in order to “rotate” as long as possible...

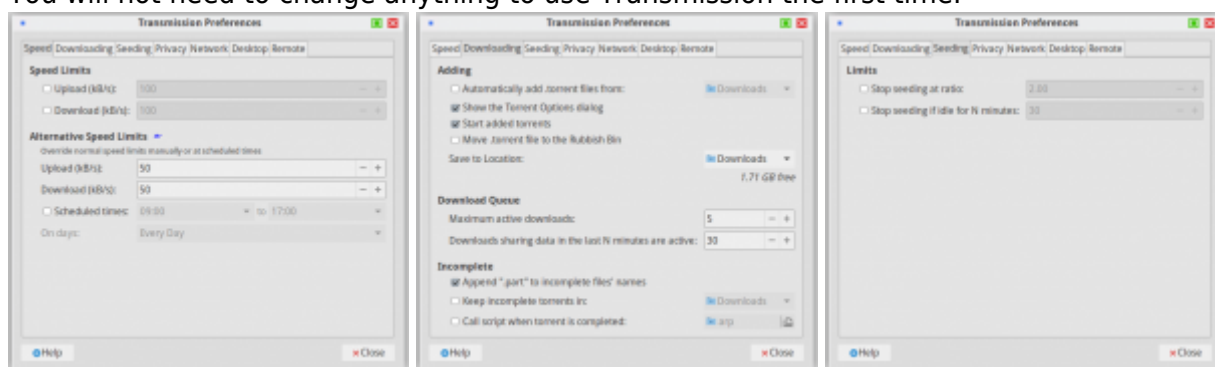
tip: you can create a “shared” folder in your ~/Downloads directory, then move the completed data (so as not to overload your Downloads) using the context menu Transmission: right-click on the relevant data> Set location . Then simply choose the destination folder.

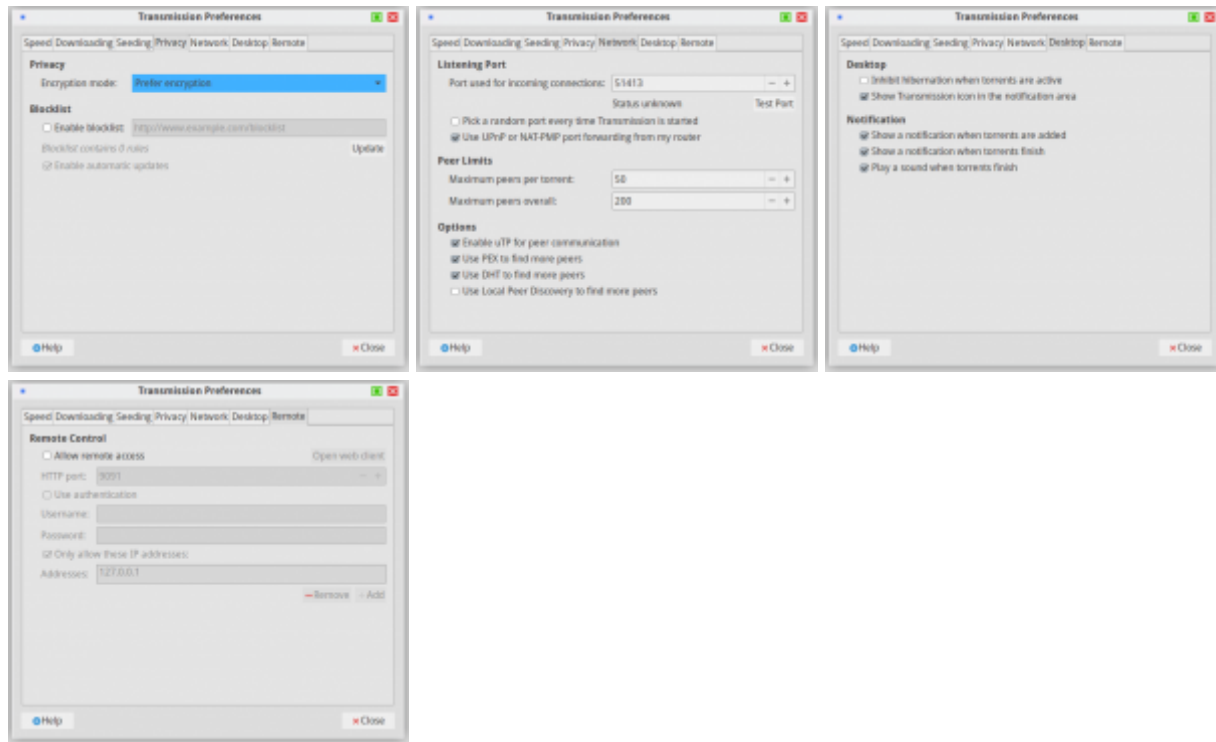
Sharing data

If you want to **share personal data**, HandyLinux includes **BTShare**, a minimalist tool **by thuban** to easily share data from your computer over P2P.

Configuration

Transmission is configured very simply from the menu “Edit> Preferences”. The entries are explicit. You will not need to change anything to use Transmission the first time.





and now ... happy sharing.

Alternatives

Handylinux incorporates two tools to share data without using a public server: [MPartage](#) and [BTShare](#).

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