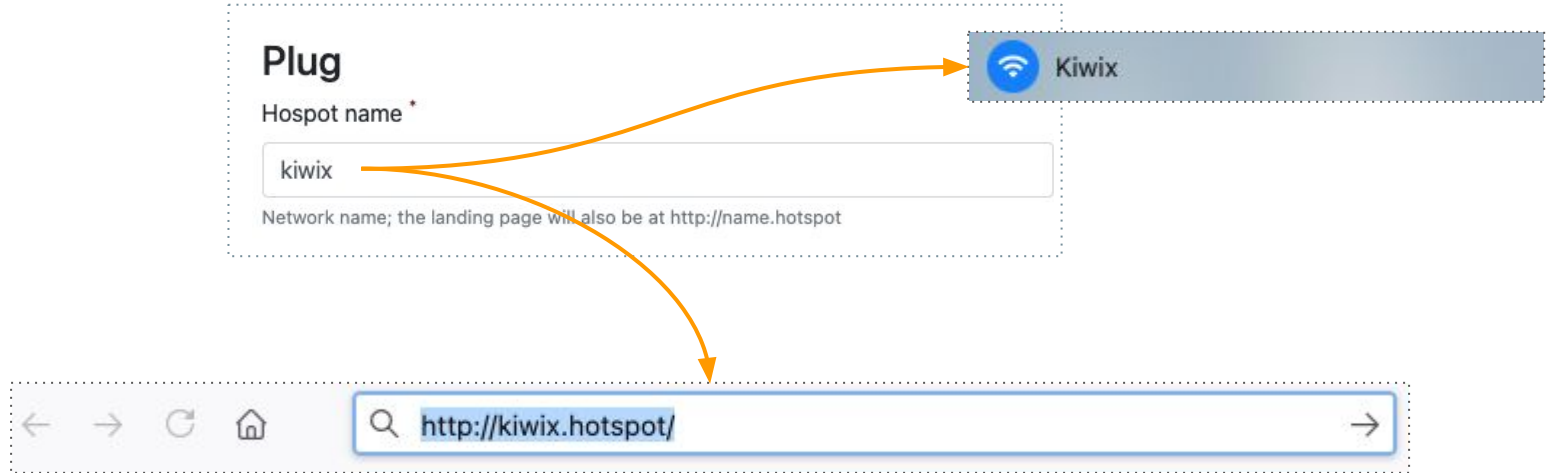


Step 1

Creating a configuration

General tab

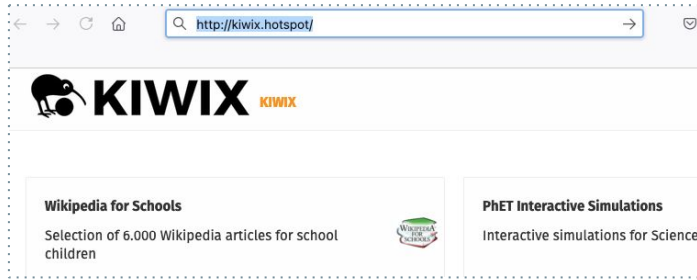


You can choose your hotspot name. This will be use for both the network and the URL to access your content (e.g. <http://bobs.hotspot> or <http://home.hotspot>).

Step 2

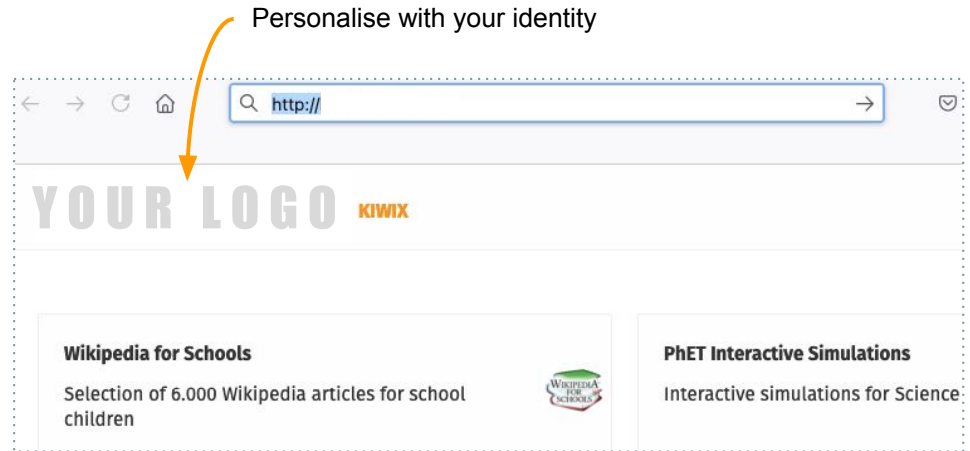
Configuration

Branding tab



Default appearance

You can also add your own logo.



Step 3

Configuration

Content tab

This shows how much content you have been using (8GB are already taken by the Raspbian OS)

This shows how big your SD card needs to be.

The screenshot shows the 'Content' tab of the Kiwix configuration interface. At the top, there are three tabs: 'General', 'Branding', and 'Content'. Below the tabs, a status bar shows '8 GB' used and '16 GB (7 GiB free)' available. An orange arrow points from the text 'This shows how much content you have been using (8GB are already taken by the Raspbian OS)' to the '8 GB' status. Another orange arrow points from the text 'This shows how big your SD card needs to be.' to the '16 GB (7 GiB free)' status. On the right side of the tab, there is a blue button labeled 'Update Configuration'. An orange arrow points from the text 'Click here to save your configuration' to this button. The main content area is divided into two sections: 'Interactive Tools' and 'Static Content Packages'. The 'Interactive Tools' section lists various tools with checkboxes, including EduPi, Nomad android app, Khan Academy FR, WikiFund FR, EduPi Resources, Math Mathews android, Khan Academy EN, WikiFund EN, Aflatoun, Africatik apps, and Khan Academy ES. The 'Static Content Packages' section has a filter for 'Available ZIMs' and a table for 'Selected ZIMs' with columns for 'Name' and 'Size'.

General Branding Content 8 GB 16 GB (7 GiB free)

Update Configuration

Interactive Tools

EduPi (10 MiB) ☐
Share arbitrary files with all users

Nomad android app (50 MiB) ☐
Révisions du CP au CM2

Khan Academy FR (11.35 GiB) ☐
Learning Platform (French)

WikiFund FR (2.92 GiB) ☐
Wikipedia-like Editing Platform (French)

EduPi Resources
ZIP folder archive of documents to initialize EduPi with

Math Mathews android (50 MiB) ☐
Un jeu pour réviser les maths

Khan Academy EN (47.68 GiB) ☐
Learning Platform (English)

WikiFund EN (3.2 GiB) ☐
Wikipedia-like Editing Platform (English)

Aflatoun (3.67GiB) ☐
Education Platform for kids

Africatik apps (2.7 GiB) ☐
Applications éducatives pour l'Afrique

Khan Academy ES (22.11 GiB) ☐
Learning Platform (Spanish)

Static Content Packages

Available ZIMs Select a language to filter

Name !?	Size
---------	------

Selected ZIMs

Name	Size
------	------

Click here to save your configuration

Step 4

ZIM selection

Content tab

 Wikipedia The free encyclopedia	82.03 GiB
 Wikipedia The free encyclopedia	11 GiB
 Wikipedia The free encyclopedia	42.72 GiB

1. Maxi
All content included.

2. Mini
Lead part of articles
included, without imagery

3. Nopic
No imagery included.

Some files come in threes. This is to help you save on storage. Research has shown that 60% of Wikipedia reader found the information they needed in the lead section.

Kiwix


Kiwix is a free and open-source offline web browser created by Emmanuel Engelhart and Renaud Gaudin in 2007.^[1] It was first launched to allow offline access to Wikipedia, but has since expanded to include other projects from the Wikimedia Foundation as well as public domain texts from Project Gutenberg. Available in more than 100 languages, Kiwix has been included in several high-profile projects, from smuggling operations in North Korea^[2] and encyclopedic access in Cuba^[3] to Google Impact Challenge's recipient Bibliothèques Sans Frontières.^[4]

History

Founder Emmanuel Engelhart sees Wikipedia as a common good, saying "The contents of Wikipedia should be available for everyone! Even without Internet access. This is why I have launched the Kiwix project."^[5]

After becoming a Wikipedia editor in 2004, Engelhart became interested in "developing offline versions of Wikipedia. A project to make a Wikipedia CD, initiated in 2003, was a trigger for the project."^[6]

In 2012 Kiwix won a grant from Wikimedia France to build kiwix-plug, "which was deployed to universities in eleven countries known as the 'Atipedia Project'.^[7]" In February 2013 Kiwix won SourceForge's Project of the Month award^[8] and an Open Source Award in 2015.^[1]



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Step 5

Place an order

Order tab

Ensure that the correct configuration is selected

Size of the SD card you will need

[Home](#) [Configurations](#) [Addresses](#) [Orders](#)

Place an order

You'll need to provide a [Configuration](#) and an [Address](#) for that. Are you ready?

New Order

Order Type *

Download Link

Either download link sent via email or micro-SD card shipment

Configuration *

Hello (Fri May 21 11:01:54 2021)

Recipient *

Myself

Media *

32GB Download

You can choose larger media size to add free space to your hotspot

Summary

32GB Download
Hello
Link validity: 14 days
To: Stéphane (stephane@kiwix.org)

Order now

You will then receive a confirmation email.
Image creation usually takes a few hours, please be patient !

Step 6

Downloading an image

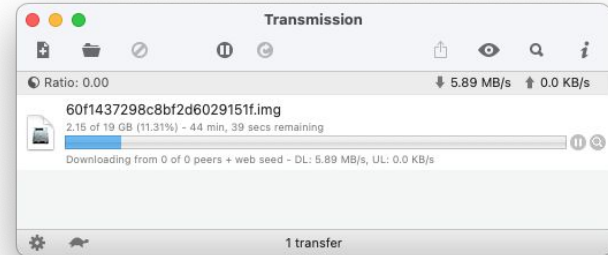
Your image is ready to download!

Dear John Doe,

Your Hotspot Image "Home" is now ready to download.



Direct downloads, particularly for very large file, are sometimes unstable



We recommend using **Transmission**, a BitTorrent manager that does not require any specific installation. Simply download the torrent link and open it with Transmission. If your computer or connection crashes during the download, it will resume automatically.

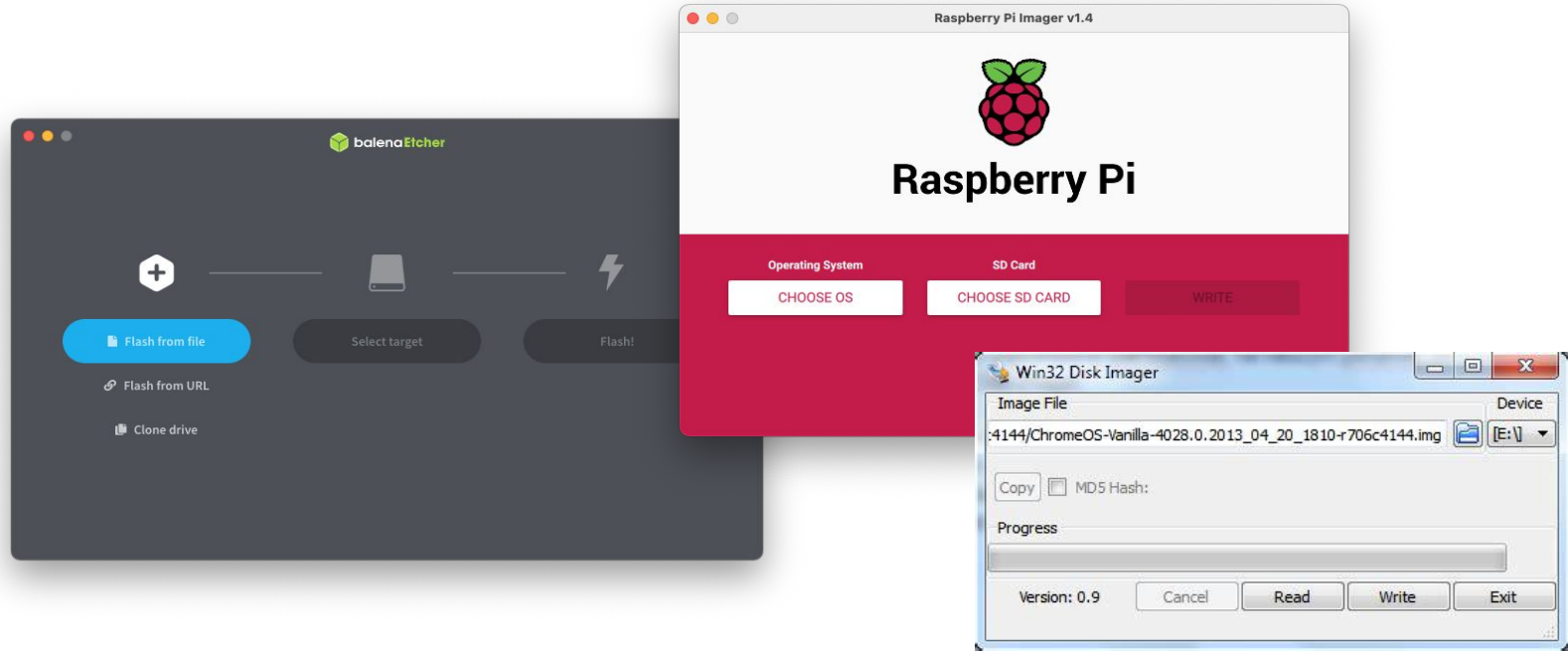


Download it at www.transmissionbt.com
It's free!

After a couple of hours you will get an email with a download link.

Step 7

Flashing your image onto a microSD card



There is a bunch of free resources available such as [Balena Etcher](#), [Raspberry Pi Imager](#) or [Win32 Disk Imager](#). Simply select the .img file and the SDcard, then click on “**write**”.