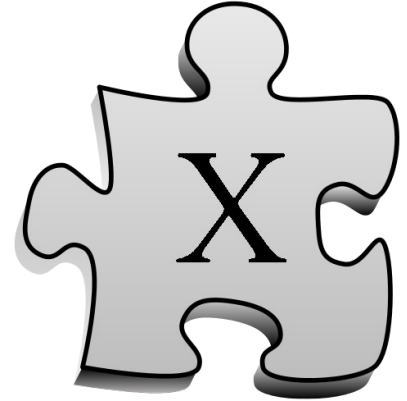


Mirroring Wiki[pedia|media|quote|...]



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HV Open October 2020 Meeting

Why?

- Why not?
- Offline browsing
 - Planes
 - Network outages
 - Collapse of civilization
- It's not that big & storage is cheap
 - English Wikipedia
 - 67G Text – 120G Images
 - Wiktionary 32G
 - Wikiquote 10G
 - Wikibooks 3.5G
 - Wikiversity 1.3G



Lots of great content out there



WIKIPEDIA
The Free Encyclopedia



Wiktionary
The free dictionary



Wikiquote



WIKIBOOKS



WIKISOURCE



WIKINEWS



WIKIVERSITY



WIKISPECIES
free species directory



MediaWiki



WIKIDATA



WIKIMEDIA
COMMONS



wiki
voyage



WIKIMEDIA
META-WIKI



WIKIMEDIA
INCUBATOR



WIKIMEDIA
CLOUD SERVICES



WIKIMEDIA
FOUNDATION



Install

- Download - http://xowa.org/home/wiki/Help/Download_XOWA.html
 - Linux
 - Windows
 - OS X
 - Pi
 - Android
- Linux:
 - Preq: **java 1.7** or later
 - Unzip into folder
 - Run `xowa_linux_64.sh`
 - Serving it up
 - Run `java -jar xowa_linux_64.jar --app_mode http_server`
 - Browse to `http://localhost:8080` or `http://yourhostnamehere.example:8080` on client

```
[0] 10:43 pladd pladd-laptop.usersys /data/xowa $ ./xowa_linux_64.sh &
[1] 3594635
[0] 10:43 pladd pladd-laptop.usersys /data/xowa $ XOWA: the XOWA Offline Wiki Application
Copyright (c) 2012-2017 gnosygnu@gmail.com

XOWA is licensed under the terms of the General Public License (GPL) Version 3,
or alternatively under the terms of the Apache License Version 2.0.

You may use XOWA according to either of these licenses as is most appropriate
for your project on a case-by-case basis.

The terms of each license can be found in the following files:

GPLv3 License: LICENSE-GPLv3.txt
Apache License: LICENSE-APACHE2.txt

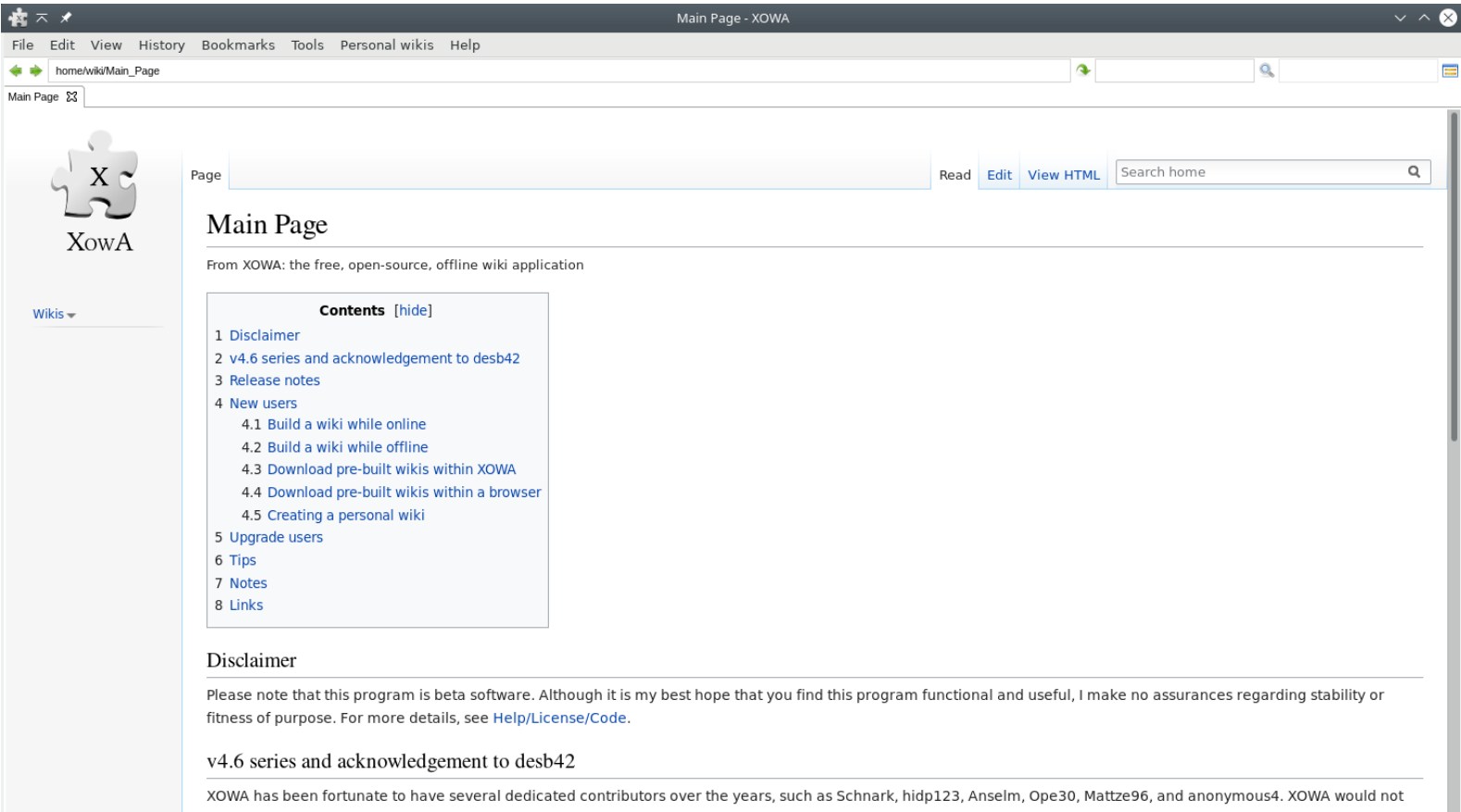
-----

version: 4.6.5.1911; build date: 2019-11-25 23:19:44

arguments:
**** NONE ****
use --help to show help
```



Main Page



The screenshot shows a web browser window titled "Main Page - XOWA". The address bar shows "home/wiki/Main_Page". The page content includes a logo of a puzzle piece with an 'X' and the text "XowA". Below the logo is a "Wikis" dropdown menu. The main content area has a "Page" field, "Read", "Edit", and "View HTML" buttons, and a search box labeled "Search home". The page title is "Main Page". Below the title is a subtitle: "From XOWA: the free, open-source, offline wiki application". A "Contents" section is visible, listing 8 items: 1 Disclaimer, 2 v4.6 series and acknowledgement to desb42, 3 Release notes, 4 New users (with sub-items 4.1 Build a wiki while online, 4.2 Build a wiki while offline, 4.3 Download pre-built wikis within XOWA, 4.4 Download pre-built wikis within a browser, 4.5 Creating a personal wiki), 5 Upgrade users, 6 Tips, 7 Notes, and 8 Links. The "Disclaimer" section begins with the text: "Please note that this program is beta software. Although it is my best hope that you find this program functional and useful, I make no assurances regarding stability or fitness of purpose. For more details, see [Help/License/Code](#)."

Page Read Edit View HTML

Main Page

From XOWA: the free, open-source, offline wiki application

Contents [\[hide\]](#)

- [Disclaimer](#)
- [v4.6 series and acknowledgement to desb42](#)
- [Release notes](#)
- [New users](#)
 - [4.1 Build a wiki while online](#)
 - [4.2 Build a wiki while offline](#)
 - [4.3 Download pre-built wikis within XOWA](#)
 - [4.4 Download pre-built wikis within a browser](#)
 - [4.5 Creating a personal wiki](#)
- [Upgrade users](#)
- [Tips](#)
- [Notes](#)
- [Links](#)

Disclaimer

Please note that this program is beta software. Although it is my best hope that you find this program functional and useful, I make no assurances regarding stability or fitness of purpose. For more details, see [Help/License/Code](#).

v4.6 series and acknowledgement to desb42

XOWA has been fortunate to have several dedicated contributors over the years, such as Schnark, hidp123, Anselm, Ope30, Mattze96, and anonymous4. XOWA would not



Catalog of Wiki Tools → Download Central

Special:XowaDownloadCentral - XOWA

File Edit View History Bookmarks Tools Personal wikis Help

home/wiki/Special:XowaDownloadCentral

Special:XowaDownloadCentral

Download Central

Import Online

Import Offline

Wiki Maintenance

Image Databases

Page

Read Edit View HTML Search home

Download Central

From XOWA: the free, open-source, offline wiki application

Queue

0 Item(s)

Available

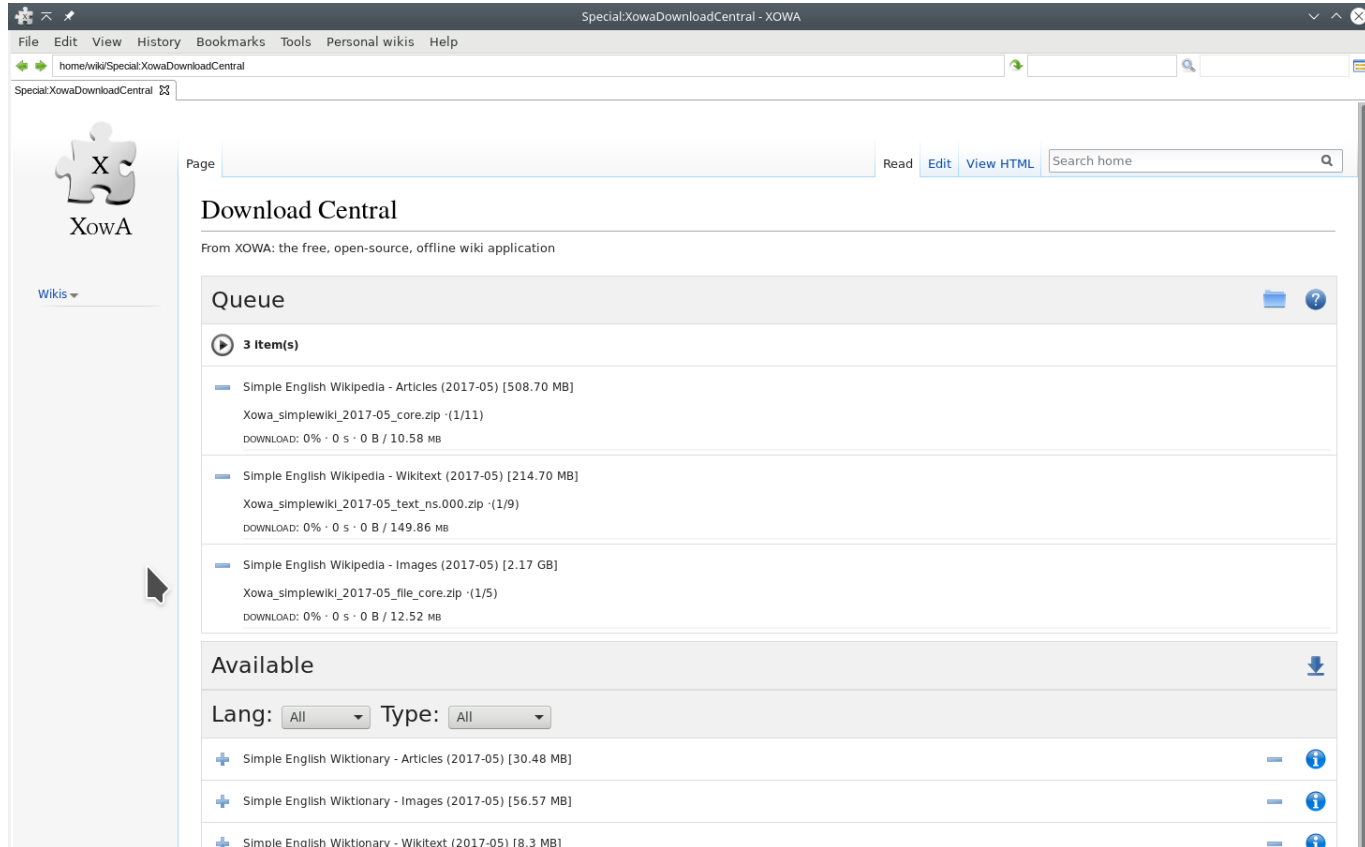
Lang: All Type: All

+ Simple English Wikipedia - Articles (2017-05) [508.70 MB]	-	i
+ Simple English Wikipedia - Wikitext (2017-05) [214.70 MB]	-	i
+ Simple English Wikipedia - Images (2017-05) [2.17 GB]	-	i
+ Simple English Wiktionary - Articles (2017-05) [30.48 MB]	-	i
+ Simple English Wiktionary - Images (2017-05) [56.57 MB]	-	i
+ Simple English Wiktionary - Wikitext (2017-05) [8.3 MB]	-	i
+ English Wiktionary - Articles (2017-04) [6.70 GB]	-	i
+ English Wiktionary - Wikitext (2017-04) [1.40 GB]	-	i
+ English Wiktionary - Images (2017-04) [694.14 MB]	-	i



Download Some Wiki

Start with "Simple English Wikipedia"



The screenshot shows the XOWA Special:DownloadCentral interface. The browser address bar is `home/wiki/Special:XowaDownloadCentral`. The page title is `Special:XowaDownloadCentral`. The interface includes a navigation menu (File, Edit, View, History, Bookmarks, Tools, Personal wikis, Help) and a search bar. The main content area is titled "Download Central" and contains a "Queue" section with 3 items and an "Available" section with 3 items. The Queue items are:

- Simple English Wikipedia - Articles (2017-05) [508.70 MB]
Xowa_simplewiki_2017-05_core.zip (1/11)
DOWNLOAD: 0% - 0 s - 0 B / 10.58 MB
- Simple English Wikipedia - Wikitext (2017-05) [214.70 MB]
Xowa_simplewiki_2017-05_text_ns.000.zip (1/9)
DOWNLOAD: 0% - 0 s - 0 B / 149.86 MB
- Simple English Wikipedia - Images (2017-05) [2.17 GB]
Xowa_simplewiki_2017-05_file_core.zip (1/5)
DOWNLOAD: 0% - 0 s - 0 B / 12.52 MB

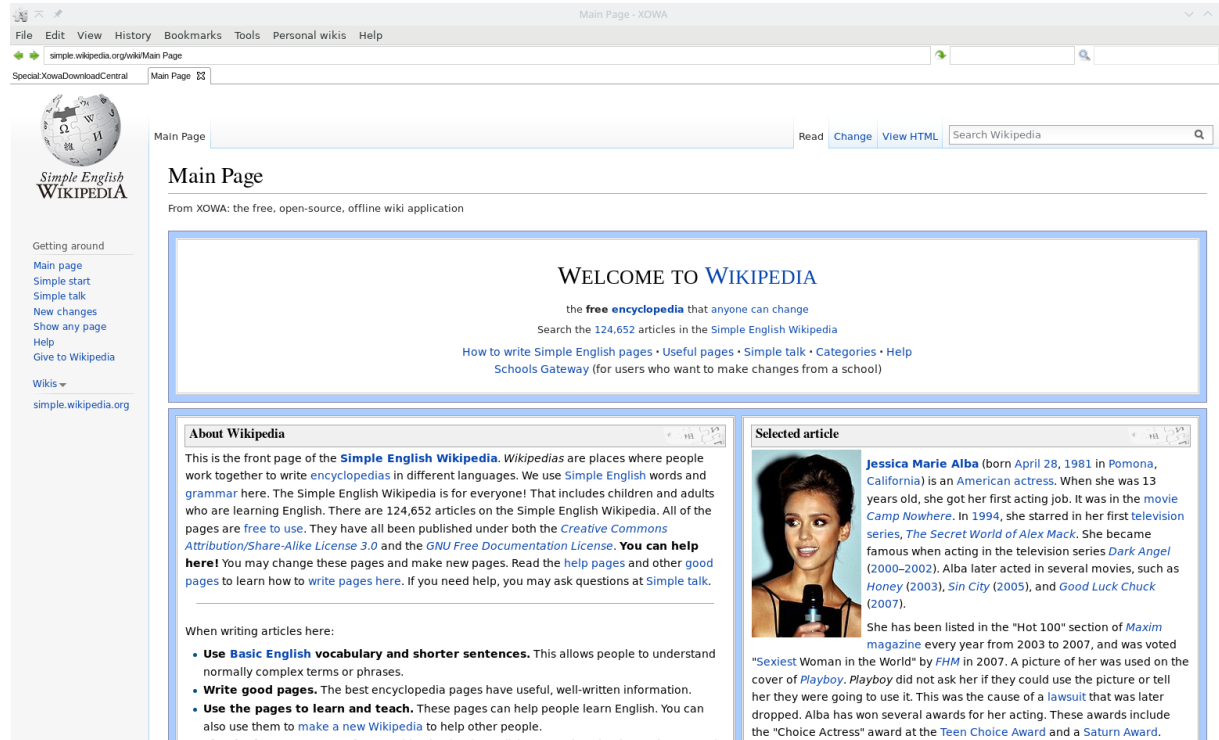
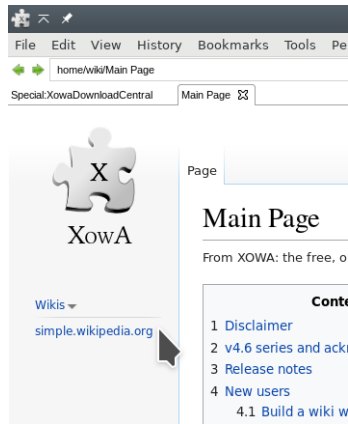
The Available section includes filters for Language (All) and Type (All), and lists the following items:

- Simple English Wiktionary - Articles (2017-05) [30.48 MB]
- Simple English Wiktionary - Images (2017-05) [56.57 MB]
- Simple English Wiktionary - Wikitext (2017-05) [8.3 MB]



Step 3: Profit

Wait a bit (or a while), then go to main page



Resources

- **xowa page:** <http://xowa.org/>
-

