Kids on Computers (www.kidsoncomputers.org), a charitable organization based in the United States, has prepared an Educational Media Server for use in computer labs in Morocco. This media content has been installed on a Mac Mini computer which also runs Ubermix 2.1L. While connected to a local area network, this computer will provide audio/visual media to other computers via web browser. The computer can also be used as a standard Ubermix desktop at the same time.

### Media Files

All media files described below are installed in the home directory of the rachel user (/home/rachel directory). The rachel user’s password is “rachel”. Access to the media files should not be necessary. However, if needed, they can be accessed from the desktop session by opening MATE Terminal and typing “su -l rachel” for a terminal session, or “sudo caja /home/rachel/” for files.

### Khan Academy - KA Lite (45GB)

KA Lite is a Python based server for offline Khan Academy videos. Khan Academy is a popular free learning site on the Internet at www.khanacademy.org. Students connect to the KA Lite server using their web browser from any computer, tablet, or smartphone on the Local Area Network or WiFi. KA Lite is configured to be accessible on port 8008.

When a student connects, he/she may create an account and login. The student may select from French, Arabic, or English videos. All available French and Arabic videos have been downloaded, as of October 2014, as well as a few English videos. After logging in, the student selects the subject to learn about. Then, after watching a video, the student can test his/her abilities using a series of practice questions. The student is awarded points based on performance, etc.

An administrator account has been created in KA Lite, using username: “rachel” and password “rachel”. The administrator may view progress of students, create groups or facilities, etc.

More information about KA Lite: https://learningequality.org/ka-lite/

---

**Education gratuite de premier ordre pour tout le monde n’importe où.**

- **Apprends en regardant des vidéos !**
  - Mathématiques
  - Science
  - Economie et finance
  - Humanities
  - Contenu d’un partenaire

- **Apprends en faisant des exercices !**
  - Exerce tes compétences en Maths de l'addition au calcul en passant par le reste.

KA Lite est un serveur web léger pour regarder et interagir avec les contenus principaux de la Khan Academy (vidéos et exercices) sans avoir besoin d’une connexion Internet.
**Offline Wikipedia (31GB)**

Offline Wikipedia library files in French and Arabic are served from the media server by the kiwix application. This application uses highly compressed .zim files to provide 1000s of articles and images from Wikipedia. See [www.kiwix.org](http://www.kiwix.org) for more details.

To access the offline wikipedia libraries, connect to port 9000 on the media server using a web browser of any computer, laptop, tablet, or smartphone on the Local Area Network or WiFi. This content is in /home/rachel/wikipedia/ on the media server.

Note: There is a defect in the kiwix application that partially hides the launch button on the right edge of the browser. Locate and click Load button to open the library.

---

**RACHEL (21GB)**

RACHEL -- Remote Area Community Hotspots for Education and Learning -- is available in English. (French version under development as of October 2014, but not complete.) All content is in /home/rachel/rachel. The content is served by Apache as static content (symbolic link /var/www/html/rachel -> /home/rachel/rachel/bin/www) and can be accessed by computers, laptops, tablets, and smartphones on the Local Area Network or WiFi.

RACHEL includes: offline Wikipedia for Schools, some Khan Academy videos, health guides and videos, ebooks, textbooks (PDFs), and browser-based tutorials and resources.

Learn more about RACHEL here: [http://worldpossible.org/rachel/](http://worldpossible.org/rachel/)