

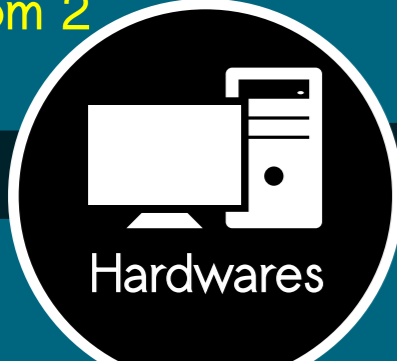
LIBRE DIGITAL LIBRARY - INSTALLATION INSTRUCTIONS



Required Hardwares and Softwares

 Intel Core 2 Duo 3ghz
AMD X3 Phenom 2
or Higher

 2 GB DDR II 800mhz
or Higher



Hardwares

 500 GB harddisk
or higher

 Wifi Router
(optional)

GNU/Linux
Operating
System



LAMP Stack





Softwares

 Calibre
Kiwix



 Owncloud

1

Install any Debian based
GNU/Linux operating system



See : distrowatch.com

2

Install LAMP Stack



See : [http://howtoubuntu.org/
how-to-install-lamp-on-ubuntu](http://howtoubuntu.org/how-to-install-lamp-on-ubuntu)

3

Install calibre for ebooks
(pdf, epub etc.,)



See :
<https://calibre-ebook.com>

4

Install Kiwix for wikimedia,
gutenberg and
stackexchange projects



See : <https://kiwix.org>

5

Install Owncloud for Videos
and Audios



See : [https://tecadmin.net/
install-owncloud-on-ubuntu/](https://tecadmin.net/install-owncloud-on-ubuntu/)





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Visit :

 Videos and Audios can be streamed and handled by owncloud server.
Access owncloud as admin account upload all videos and audios. Than share over network according to your needs. i.e public access or access by user

 Ebooks i.e pdf and epub files can be served by Calibre and Calibre server.

 Download web interface template from
Copy this web template to apache folder `/var/www/`
Link all URLs (Kiwix, Calibre and owncloud) for easy accessing.

 Put kiwix-serve, calibre into startup.

open localhost or ipaddress of this computer in your browser.