

# How to install Tiki Wiki CMS Groupware on ClearOS

Note: We are actively working on building a [Tiki Manager app for ClearOS](#) to turn this into a much simpler install process like we already have for [Kimchi](#), [Elasticsearch](#), [Openfire](#) and [Syncthing](#). But for now, you need to install as explained below, which is easy if you have experience in installing web applications.

The guide is to install Tiki directly on ClearOS. Instead, you may prefer to install [TRIM](#) (and install one or many Tikis via TRIM)

## High level overview

1. Install the dependencies: Apache web server, PHP and MariaDB
  - Since the default PHP version is too old (5.4), you need to get a more recent version
2. Set the firewall rules (by default, it's closed so specific ports need to be opened up)
3. You create a website via the web interface, and indicate domain name and settings. At this point, you could install any PHP application.
4. Install Tiki as you would on any other web host (like on shared hosting)

## Dependencies

- [How to install a PHP version picker on ClearOS](#) (This will automatically install Apache)
- [How to install MariaDB on ClearOS](#)

## If you will install Tiki via SVN (or TRIM)

- [How to install patch on ClearOS](#)

At one point, you will likely be asked to choose between OpenLDAP, Samba and Active Directory. Pick **OpenLDAP**

## Firewall

- You should allow HTTP (port 80) and HTTPS (port 443): [How to configure your Firewall on ClearOS](#)

WikiSuite: The most comprehensive and integrated Free / Libre / Open Source enterprise software suite ever developed

## Create website space

See also: [How to set up websites on ClearOS](#)

## Install Tiki

- As usual: <https://doc.tiki.org/Tiki-Installation-Guide>
  - Make sure to have an alias from `.htaccess` to `_htaccess` (make one if the installer didn't do for you)
  - You may want to [override some PHP settings](#)

## Optional setups

### Configure OpenLDAP

Please see: [How to configure Tiki Wiki CMS Groupware with OpenLDAP for ClearOS](#)

### Search within files

Optional: [How to configure ClearOS to permit Tiki Wiki CMS Groupware to search within files](#)

### Data file storage

If you are going to have a lot of files (several hundred or more) or large files (10 Megs or more), you should change the setup to store them in the file system instead of the database. Please see:

[https://doc.tiki.org/File-Storage#Ideal\\_scenario](https://doc.tiki.org/File-Storage#Ideal_scenario)

### Cron Job to Rebuild Search Index

- <https://doc.tiki.org/Cron-Job-to-Rebuild-Search-Index>
- <https://tracker.clearos.com/view.php?id=746>
- <https://dev.tiki.org/Cron-job-handing-via-Tiki>

## Advanced users

### Install Tiki from SVN

- [How to install Subversion \(SVN\) client on ClearOS](#)
- <https://dev.tiki.org/Get-code>

WikiSuite: The most comprehensive and integrated Free / Libre / Open Source enterprise software suite ever developed

## Related links

- [Tiki Wiki CMS Groupware](#)
- [How to configure Apache for Tiki Wiki CMS Groupware in ClearOS](#)
- [Tiki Wiki CMS Groupware development](#)