

# Installation

[Download WikiTeX](#) and extract it to tiki/lib/extensions/wikitex/. Then put the file attached to this page in tiki/lib/wiki-plugins/.

WikiTeX need latex to work, read WikiTeX's [readme](#) to know what you have to install to be able to use the extensions you want.

Be sure that your php configuration allows you to use the php function *shell\_exec*. If you are in *safe\_mode* you can substitute it by *exec* (in wikitex/wikitex.php) and eventually move wikitex.sh the script to be executed in your *safe\_mode\_exec\_dir* directory. And make sure that php can write in tiki/lib/extensions/wikitex/tmp/.

You may want to put an index.php file in tiki/lib/extension/ and in tiki/lib/extension/wikitex/ like the one you find in tiki/lib/ and a .htaccess file containig

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```
order deny,allow deny from all
```

to deny access, but you must allow access to tiki/extensions/wikitex/tmp/ by putting in it a .htaccess file like this one

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```
order deny,allow allow from all
```

If there are extensions that you don't want to use you can comment them out from wikitex/wikitex.inc.php

You can also write your own extensions to WikiTeX by following it's documentation.

**Beware that using latex may cause security issues - read wikitex's doc!**

In effects ))WikiTeX(( limits the commands that can be passed to latex.

Also note that wikitex mantains his own cache of images in wikitex/tmp/ (you may want to delete them sometimes)