

Special configurations with Virtualmin

[How to install WikiSuite](#) documents a typical installation. But your needs can differ.

As of 2022-10-09, this page is still a draft.

The goal is to document (or even better point to documentation) about

- Change server-wide settings via CLI (Webmin)
- Change server-wide settings via GUI (Webmin)
- Overriding settings for one site via CLI (Virtualmin)
- Overriding settings for one site via GUI (Virtualmin)
- Overriding settings for one site via text file (like `.user.ini`) which work well for cloneandupgrade

Should we have a default `.user.ini`? Perhaps with some common settings commented out?

Should we have `_user.ini` for default values? And we can have an alias like we do for `.htaccess` to `_htaccess`?

`.user.ini`

Create a file names `.user.ini` and put it in your Tiki directory (and wait a few minutes)

```
post_max_size = 1000M
memory_limit = 4000M
upload_max_filesize = 1000M
display_errors = On
error_reporting = E_ALL
```

Display error messages

To do: document way to override for whole server. Ex.: a dev server could have always at on, or per site.

Virtualmin -> (pick the Virtual Server or Sub Server) -> Services -> PHP-FPM Configuration -> Error Logging

- Display error messages: Yes
- Error types to display: All errors and warnings

Change PHP version

Virtualmin -> (pick the Virtual Server or Sub Server) -> Server Configuration -> PHP Version

You should not change the "PHP script execution mode" unless you know what you are doing.

OPcache

tiki-admin.php?page=performance -> Bytecode Cache can report a setting to be adjusted:
opcache.memory_consumption

One way (perhaps not the cleanest) is to find the php.ini file for opcache for your php. Ex.:
/etc/php/7.4/fpm/conf.d/10-opcache.ini and

```
opcache.memory_consumption=128
```

and restart your Apache server (or reboot the whole server). Then, check tiki-admin.php?page=performance after a while.

zlib.output_compression

On ClearOS, it was recommended to put `zlib.output_compression = 1` in `.user.ini` What about Virtualmin?