

WPD (WordPress in Docker) v1.12 2025-02-10

WP is an open source web content management system

Run WP, MariaDB and phpMyAdmin (optional) as Docker containers using only: **Makefile**, **.env** and **docker-compose.yml**.

Alternative docker-compose examples and other demo files are enclosed.

Extras

- can run `cmd_extras.sh` after the installation inside the container (adding extra modules?)
- can run `install_extras.sh` after the installation outside (starting daemons?)
- available **temporary static web** (optional) containers during *suspend*, *backup* and *restore* operations (for users or monitoring services)
- available **wp** binary with **shell completion**, **bash aliases** and some *PHP ini setup*

Usage

Run `make`:

- `install` - install containers
- `start` - start containers
- `stop` - stop containers
- `suspend` - suspend site
- `unsuspend` - unsuspend site
- `test` - test containers
- `fix` - fix web container permissions
- `update` - update themes and plugins
- `kill` - kill containers
- `remove` - remove containers
- `cronrunall` - run all cron hooks
- `cronrundue` - run all cron hooks due
- `backup` - backup containers
- `restore` - restore containers
- `exec` - run interactive shell
- `exec run='<command>'` - run `<command>` in shell
- `debug` - install and run in the foreground

- lock - lock installation for writing
- unlock - unlock installation for writing
- config - display configuration
- logs - display logs
- purge - delete persistent data ☐☐
- docs - transform documentation into PDF

Examples

- `make purge install` - purge everything and fresh install
- `make backup test` - make backup and test
- `make purge restore` - purge everything and restore from backup
- `make logs` - show logs
- `make test` - test containers

Author: Fred Brooker ☐ git@gscloud.cz ☐☐ GS Cloud Ltd. <https://gscloud.cz>