

WordPress in Docker and MariaDB

WordPress is an open source web content management system

demo: <https://wodpress-in-docker.mxd.cz>

GitHub repository: https://github.com/GSCloud/docker_wordpress

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

Alternative docker-compose examples and other demo files enclosed.

Extras

- can run **cmd_extras.sh** after the installation inside the WP 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
- **pause** - pause containers
- **unpause** - unpause containers
- **suspend** - suspend site (run a static web instead)
- **unsuspend** - unsuspend site
- **test** - test containers, force reinstall
- **fix** - fix web container permissions
- **update** - update themes and plugins via wp binary
- **kill** - kill containers
- **remove** - remove containers
- **cronrunall** - run all cron hooks
- **cronrundue** - run all cron hooks due right now
- **backup** - backup containers

- `restore` - restore containers
- `exec` - run shell inside WP container
- `exec run='<command>'` - run `<command>` inside WP container
- `debug` - install and run WP in the foreground
- `config` - display Docker compose configuration
- `jsoncontrol` - display a set of control commands in JSON
- `logs` - display logs
- `purge` - delete persistent data ☐☐
- `docs` - transpile documentation into PDF

Examples

- `make purge install` - purge everything and fresh install
- `make backup test` - make backup and test functionality
- `make purge restore` - purge everything and restore from backup
- `make logs` - show logs from the main container
- `make test` - test containers (reinstall if it failes)

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