

# Docker

- [Mutagen sync](#)

# Mutagen sync

Mutagen provides better performance for synchronizing files on macOS.

## Download

Download Mutagen following the [Installation instructions](#).

Create `$HOME/.mutagen.yml`

```
sync:
  defaults:
    symlink:
      mode: "posix-raw"
      mode: "two-way-resolved"
  ignore:
    vcs: true
```

## Setup

At the folder you want to sync, run:

```
export VOLUME=mutagen-cache
export NAME=your-name-here

docker volume create $VOLUME
docker container create --name $VOLUME -v $VOLUME:/volumes/$VOLUME mutagenio/sidecar
docker start $VOLUME

mutagen sync create --name $NAME --sync-mode=two-way-resolved --default-file-mode-beta 0666 --default-
directory-mode-beta 0777 $(pwd) docker://$VOLUME/volumes/$VOLUME
```

# docker-compose

```
# where you want this mounted
```

```
volumes:
```

```
- mutagen-cache:/var/www
```

```
volumes:
```

```
mutagen-cache:
```

```
external: true
```

## Check status

```
mutagen sync monitor
```

## Start

If your sync was stopped, you can restart it with

```
mutagen sync resume $NAME
```

## Stop

To stop synching, run

```
mutagen sync terminate $NAME
```

```
docker volume rm $VOLUME
```