



# Waldur Docker-compose deployment

## Prerequisites

- at least 8GB RAM on Docker Host to run all containers
- Docker v1.13+

## Prepare environment

```
1 # clone repo
2 git clone https://github.com/waldur/waldur-docker-
3   compose.git
4 cd waldur-docker-compose
5 # setup settings
   cp .env.example .env
```

## Booting up

```
1 # start containers
2 docker-compose up -d
3
4 # verify
5 docker-compose ps
6 docker exec -t waldur-mastermind-worker status
7
8 # Create user
9 docker exec -t waldur-mastermind-worker waldur createstaffuser -u admin -
   p password -e admin@example.com
```

Waldur HomePort will be accessible on <http://localhost>. API will listen on <http://localhost/api>.

Healthcheck can be accessed on <http://localhost/health-check>.

Tearing down and cleaning up:

```
1 docker-compose
   down
```

## Upgrading Waldur

```
1 docker-compose
2 pull
  docker-compose
  restart
```

## Using TLS

1. Add private key and certificate to `./certs` folder.
2. Start docker-compose with an extra TLS proxy:

```
1 # start containers
2 docker-compose up -f docker-compose.yml -f tls-
  proxy.yml -d
```

Last update: 2021-05-07