Plant-it

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[Github](#)

Plant-it is a **self-hosted gardening companion app.**
Useful for keeping track of plant care, receiving notifications about when to water plants, uploading plant images, and more.

Installing Plant-it is pretty straight forward, in order to do so follow these steps:

- Create a folder where you want to place all Plant-it related files.
- Inside that folder, create a file named `docker-compose.yml` with this content:

```yaml
name: plant-it
services:
  server:
    image: msdeluise/plant-it-server:latest
    env_file: server.env
    depends_on:
      - db
      - cache
    restart: unless-stopped
    volumes:
      - "./upload-dir:/upload-dir"
    ports:
      - "8080:8080"
      - "3000:3000"

  db:
    image: mysql:8.0
    restart: always
    env_file: server.env
    volumes:
      - "./db:/var/lib/mysql"

  cache:
    image: redis:7.2.1
```

```
      restart: always
    ```
-   Inside that folder, create a file named `server.env` with this content:
```

```ini
#
# DB
#
MYSQL_HOST=db
MYSQL_PORT=3306
MYSQL_USERNAME=root
MYSQL_PSW=root
MYSQL_DATABASE=bootdb
MYSQL_ROOT_PASSWORD=root


#
# JWT
#
JWT_SECRET=putTheSecretHere
JWT_EXP=1


#
# Server config
#
USERS_LIMIT=-1
UPLOAD_DIR=/upload-dir
API_PORT=8080 #don't change
FLORACODEX_KEY=
LOG_LEVEL=DEBUG
ALLOWED_ORIGINS=*


#
# Cache
#
CACHE_TTL=86400
CACHE_HOST=cache
CACHE_PORT=6379
```

- Run the docker compose file (`docker compose -f docker-compose.yml up -d`), then the
  service will be available at `localhost:3000`, while the REST API will be available at
  `localhost:8080/api`

(`localhost:8080/api/swagger-ui/index.html` for the documentation of them).

[Take a look at the documentation](#) in order to understand the available configurations.

App

You can access the Plant-it service using the web app at `http://<server_ip>:3000`.

For Android users, the app is also available as an APK, which can be downloaded either from the GitHub releases assets or from F-Droid.

Download

- **GitHub Releases**: You can download the latest APK from the [GitHub releases page](#).
- **F-Droid**: Alternatively, you can get the app from [F-Droid](#).

Installation

For detailed instructions on how to install and configure the app, please refer to the [installation documentation](#).

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