

Wiki.js Installation

Create a new folder named **wiki** at the location of your choice. Inside this folder, create a new file named **docker-compose.yaml** and paste the following contents inside:

Docker compose file:

version: "3"

services:

db:

image: postgres:11-alpine

environment:

POSTGRES_DB: wiki

POSTGRES_PASSWORD: wikijsrocks

POSTGRES_USER: wikijs

logging:

driver: "none"

restart: unless-stopped

volumes:

- db-data:/var/lib/postgresql/data

wiki:

image: ghcr.io/requarks/wiki:2

depends_on:

- db

environment:

DB_TYPE: postgres

DB_HOST: db

DB_PORT: 5432

DB_USER: wikijs

DB_PASS: wikijsrocks

DB_NAME: wiki

restart: unless-stopped

ports:

- "80:3000"

volumes:

db-data:

Explanation:

It defines a multi-service environment consisting of a PostgreSQL database and a WikiJS application. The services are configured with environment variables, volumes, and port mappings.

The version specified at the beginning of the file (version: "3") indicates the version of the Docker Compose file syntax being used.

The services section defines two services:

db - PostgreSQL database:

Image: postgres:11-alpine

Environment variables: Sets the database name, password, and user.

Logging: Disables logging for this service.

Restart policy: Restarts the container unless explicitly stopped.

Volumes: Mounts a volume named db-data to persist the database data.

wiki - WikiJS application:

Image: ghcr.io/requarks/wiki:2

Depends on: The db service, indicating that it should start after the database is ready.

Environment variables: Configures the database connection details for the WikiJS application.

Restart policy: Restarts the container unless explicitly stopped.

Ports: Maps port 80 on the host to port 3000 in the container, allowing access to the WikiJS application.

The volumes section defines a named volume called db-data. This volume is used by the db service to store the PostgreSQL database data persistently.

Overall, this Docker Compose file sets up a WikiJS application with a PostgreSQL database backend.

- **Launch Wiki.js**

Type the following command in the Terminal / Command Prompt to start Wiki.js:

```
docker compose up -d
```

- **Browse to Wiki.js**

Open your browser and navigate to <http://localhost> to complete the installation and use Wiki.js!