

Prerequisites

For this tutorial, you will need:

1. Docker installed on your machine.
2. Install Go ([Download and install](#) steps).

Before starting work with the modified symbol wallet, you need to start a server with a database for storing tokens in the marketplace.

Running the [server](#)

To run the debug mode, run:

1. `sudo docker-compose -f docker-compose-debug.yml up`
2. `go run main.go`

Running the server with docker

To run the server, follow these simple steps:

1. `sudo docker-compose up --build`

Configuration variables

Name of variable	Describe variable
DB_HOST	Database host (when running the app without docker use IP)
DB_DRIVER	Database driver (for backend)
DB_USER	Database user (needs for connect to DB)
DB_PASSWORD	Database password (needs for connect to DB)
DB_NAME	Database name (create Database with this name)
DB_PORT	Database port (port of the database)
PGADMIN_DEFAULT_EMAIL	Creds for PG ADMIN
PGADMIN_DEFAULT_PASSWORD	Creds for PG ADMIN

After you start the server, you will need to add the server address to the symbol wallet:

Setting up Symbol UI for [symbol wallet](#):

1. Open config file **src/config/MarketplaceConfig.ts**
2. Change next variables:
 - a. **marketplaceServer** - API server address
 - b. **ipfsNode** - IPFS node for upload files
 - c. **serviceAccountAddress** - address of service account for service fee
3. `$ n+pm install`
4. `$ npm run dev`