

Soroswap Aggregator

The aggregator currently aggregates the pools from soroswap protocol and phoenix protocol

For standalone development read #Development section

1. Setup

1.1. Clone this repo

```
git clone --recurse-submodules http://github.com/soroswap/aggregator.git
```

1.2 In one terminal: (choose standalone, futurenet or testnet)

```
bash scripts/quickstart.sh standalone # or futurenet or testnet
```

1.3. In another terminal, to enter the docker container

```
bash scripts/run.sh
```

1.4 yarn install

```
yarn
```

after you have the enviroment setted up and inside the docker container you have to build the smart contracts with

```
cd /workspace/contracts  
make build
```

this could take a while since is building all the protocols smart contracts
after everything is built you can now follow the following instructions

Deployment

To deploy the smart contracts you first would need to build the source with

```
yarn build
```

after the scripts are built you can run this to deploy, networks can be 'testnet', 'standalone', 'futurenet', 'mainnet'

```
yarn deploy <network>
```

when deployment is completed you can find the addresses in `./sosorban` directory

Development

When deploying to any network other than mainnet the script will also deploy Phoenix Protocol for testing purposes

For development in standalone you should deploy soroswap smart contracts from the soroswap submodule, to do so there is a script you can run... You will need to set the `.env` inside the submodule

```
bash scripts/deploySoroswap.sh <network>
```