

# Liquidity Timelock contract

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## How to test?

```
bash scripts/quickstart.sh standalone
```

in another terminal

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

first build the contract

```
cd liquidity_timelock
make build

# to test run
make test
```

Audit With Scout

```
cd /workspace/liquidity_timelock
cargo scout-audit
```

## Deployment

PROF

1.- Be sure to have your secrets

```
cp .env.example .env
```

Set your **ADMIN\_SECRET\_KEY** and **MAINNET\_RPC\_URL**.

2.- Deploy in testnet with a number of seconds from now

to test on testnet using the soroswap deployment do this

This will initialize with a timelock of one hour, add liquidity and claim... claim should fail if you run the test again after 1 hours of it being run for the first time it should pass the claim function

Claim function transfers the lp tokens back to the admin account

```
# install dependencies
yarn

# to deploy the contract
yarn deploy testnet liquidity_timelock

# to test the contract
yarn test testnet liquidity_timelock
```