

# Truffle Box for Angular

This Truffle Box provides a base for working with the Truffle Framework and Angular. It provides a basic working example of the MetaCoin contracts with Angular components. This project is generated with [Angular CLI](#).

## Building

1. Install truffle, Angular CLI and an Ethereum client. If you don't have a test environment, we recommend Ethereum TestRPC
2. npm
3. install
4. -g
5. truffle
6. npm
7. install
8. -g
9. @angular/cli
10. npm
11. install
12. -g
13. ethereumjs-testrpc
14. Download the box.
15. truffle
16. unbox
17. LimelabsTech/angular-truffle-box
18. Run your Ethereum client. For TestRPC:
19. testrpc
20. Note the mnemonic 12-word phrase printed on startup, you will need it later.
21. Compile and migrate your contracts.
22. truffle
23. compile
24. &&
25. truffle
26. migrate

## Running

1. Run the app using Angular CLI:
2. ng
3. serve
4. The app is now served on localhost:4200
5. Connect to it by opening it in your browser and configuring MetaMask with the 12-word phrase from TestRPC.
6. Send MetaCoins!

## Testing

1. Running the Angular component tests:
2. ng
3. test
4. Running the Truffle tests:
5. truffle
6. test
7. Running Protactor end-to-end tests

ng e2e

## Releasing

Using the Angular CLI you can build a distributable of your app. Will be placed in dist/

ng build

## FAQ

- Where can I find more documentation?

This Truffle box is a union of [Truffle](#) and an Angular setup created with [Angular CLI](#) . For solidity compilation and Ethereum related issues, try the [Truffle documentation](#) . For Angular CLI and typescript issues, refer to the [Angular CLI documentation](#)