

Vue.js truffle box

A [truffle box](#) to serve as the foundation of any [Truffle](#) and [Vue.js](#) dApp. Comes with [Vue.js](#), [vue-router](#), [Vuex](#) and [sass-loader](#). A minimalist user authentication smart contract is also provided.

Directory structure

This truffle box is crafted to enforce a clean directory structure.

/ | +-- build/ | | | +-- contracts/ | | | | + truffle compiled contracts | +-- config/ | | | +-- babel/ | | | | + babel config files - to come (babel does not allow to specify a custom config file path - yet - so the babel configuration occurs in the package.json file for now) | | | +-- eslint/ | | | | + eslint config files | | | +-- postcss/ | | | | + postcss config files | | | +-- vue-loader | | | | + vue-loader config files | | | +-- webpack/ | | | | + webpack config files | +-- contracts/ | | | + solidity contracts | +-- migrations/ | | | + truffle migrations files | +-- scripts/ | | | + webpack scripts | +-- src/ | | | + vue.js dapp files | +-- static/ | | | + vue.js dapp static files | +-- test/ | | | +-- e2e/ | | | | + e2e test files | | | +-- truffle/ | | | | + truffle test files | | | +-- unit/ | | | | + unit test files

Installation

1. Install [Truffle](#)
2. and an Ethereum client - like [EthereumJS TestRPC](#)
3. .
4. npm install -g truffle // Version 3.0.5+ required.
5. npm install -g ethereumjs-testrpc
6. Download this box.
7. truffle unbox wespr/truffle-vue
8. Launch [testrpc](#)
9. .
10. testrpc
11. Compile and migrate the contracts.
12. truffle compile
13. truffle migrate
14. Run the webpack server for front-end hot reloading. Smart contract changes do not support hot reloading for now.
15. npm run start

Tests

This box comes with everything bundled for unit, e2e and truffle contracts testing.

1. unit
2. and e2e
3. tests.
4. npm run test/dapp
5. truffle
6. contracts tests.
7. npm run test/truffle
8. Alternatively you can directly run unit
9. , e2e
10. and truffle
11. contracts tests in one command.
12. npm run test

Build for production

To build the application for production, use the build command. A production build will be compiled in the dist folder.

npm

run

build

Issues

Please send any bug issues or proposal for improvement to [issues](#) .