

Namada Interface

Front end development with Namada

The [namada-interface repository \(opens in a new tab\)](#) is a monorepo which contains the Namada browser extension and associated Namada-Interface web app. It's a great resource for developers wishing to understand how to incorporate the Namada SDK into their front-end applications.

Installing from source (for development and experiment purposes)

Connect to a testnet or run a local node

1. Follow the instructions for the [testnets](#)
2. to connect to a testnet or [set up a local node](#)
3. .
4. Figure out where the base directory is stored and save its location as a variable such as `export BASE_DIR=`
5. .
6. You can follow [these docs](#)
7. to save this variable. Go ahead and save the chain id as a variable as well. You can find the chain id by running `cat BASE_DIR/global-config.toml`
8. . Save this chain-id to the variable `export CHAIN_ID=`
9. .
10. You will need to edit the CometBFT config in order to allow the web wallet to connect to your node.
11. The CometBFT config will be located in `BASE_DIRCHAIN_ID/cometbft/config/config.toml`
12. . You will need to change the `cors_allowed_origins`
13. field to `["*"]`
14. . You can do this by running `sed`
15. `-i`
16. `'s/cors_allowed_origins = []/cors_allowed_origins = ["*"]/'`
17. `\`
18. `BASE_DIR`
19. `/`
20. `CHAIN_ID`
21. `/cometbft/config/config.toml`

Setting up the extension

1. Clone the [namada-interface repository \(opens in a new tab\)](#)
2. .
3. Follow the installation instructions in `README.md`
4. .
5. `cd`
6. into `thenamada-interface/apps/extension`
7. directory and run `yarn start:chrome`
8. . This will build the extension and place it in `thenamada-interface/apps/extension/build`
9. directory. It also starts the dev server which will watch for changes.
10. `cd`
11. into `thenamada-interface/apps/namada-interface`
12. directory and run `yarn dev:local`
13. in order to launch a local instance of the web wallet.
14. Add the extension to the browser. For example, in Chrome, you can go to `chrome://extensions/`
15. and click `Load unpacked`
16. and select `thenamada-interface/apps/extension/build/chrome/`
17. folder.

Receiving tokens

You can show the address of any account by pressing the `Receive` button in the initial view under the "Total Balances" tab. You can copy the address by clicking the copy icon next to the address. This will also display a QR code that can be scanned by a mobile wallet.

Sending Transactions

In order to send transactions, you can press the `Send` button in the initial view under the "Total Balances" tab. This will open a modal that will allow you to send tokens to any account, from any account in your wallet that has a positive balance.

