

Setting up CAPE

Set up your system to run the CAPE demo. If you have downloaded and setup CAPE in a prior session, jump to [Login to an Existing Wallet](#) to access the CAPE wallet that you have already set up. This guide describes how to run CAPE on a local computer (laptop or desktop) running Windows, MacOS, or Linux. We do not require or recommend using a VPS to run CAPE.

Running the CAPE demo UI requires `docker` and `docker-compose`. Docker is used to safely run the CAPE container, which serves the UI locally and manages wallet functionality.

To begin, open a terminal.

If you don't have `docker` and `docker-compose`, then run the following commands:

1. For Mac users, install Homebrew:

If you are on MacOS and don't have Homebrew, install Homebrew first:

```
/bin/bash -c "(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/HEAD/install.sh)"
```

Note: If you have not used Homebrew before or are new to Terminal, you may need to install developer tools through the command: `xcode-select --install`

1. Next, install `docker` and `docker-compose` :
2. On MacOS: `brew install colima docker docker-compose; colima start`
3. On Linux Ubuntu: `sudo snap install docker`
4. On Windows:
5.
 1. Install [WSL](#)
6.
 1. .
7.
 1. Install [Docker Desktop](#)
8.
 1. .
9.
 1. Run all the commands below in a WSL shell. To start a WSL shell run `wsl`
10.
 1. in a PowerShell prompt.
11. 7.
- 12.

You can also download Docker on the [official website](#).

1. Run the following command to obtain the `docker-compose` file that we will use:

```
curl https://www.espressosys.com/cape/docker-compose.yaml --output docker-compose.yaml
```

1. With `docker` running, run `docker-compose` in your terminal, in the same directory where the `docker-compose.yaml` file was downloaded. To avoid setup issues, please run `docker-compose`, not `docker compose`.

If you have interacted with the CAPE UI before, first you should run the following command. CAUTION: this command will delete all your local containers!

```
docker-compose down -v
```

Run the following commands:

```
docker-compose pull
```

```
docker-compose up
```

You should see the following screen in your terminal when the wallet is running after you run `docker-compose up`.

1. Open a browser (Google Chrome is preferred) and go to [localhost](#) in the address bar. Since MetaMask is used to interact with Ethereum, Safari is not supported.