

# How to set up the API locally on your machine

## Docker version

1. Install docker - <https://www.docker.com/products/docker-desktop>
2. Install docker-compose - <https://docs.docker.com/compose/install/>
3. Extract the contents of the .zip file
4. Navigate into the unzipped folder through a terminal and run `docker-compose up --build`
5. The api will be available at <http://localhost:3000>

### Notes:

- Make sure ports 3000, 27017 are not being used by other processes on your computer (in case you have a different instance of mongo or a web server running already)
- **For Windows users:** By default Windows-based machines have emulating disabled, preventing container platform software such as Docker from running. You can enable this in the BIOS: <https://support.bluestacks.com/hc/en-us/articles/115003174386-How-can-I-enable-virtualization-VT-on-my-PC->

## Non-Docker version

1. Install NodeJS <https://nodejs.org/en/download/>
2. Install MongoDB <https://docs.mongodb.com/manual/administration/install-community/>
3. Extract the contents of the .zip file
4. Navigate into the unzipped folder through a terminal
5. Import the Restaurants database from the `provision/db.json` file.  
<https://docs.mongodb.com/guides/server/import/>  
Eg for Mac: `mongoimport --host <your_mongodb_host> --db viaplay --collection restaurants --type json --file ./provision/db.json --jsonArray`
6. Install node dependencies: `npm install`
7. Run the db server: `npm start`

### Notes:

- Make sure ports 3000, 27017 are not being used by other processes on your computer (in case you have a different instance of mongo or a web server running already)
- The server expects MONGO\_HOST and MONGO\_PORT environment variables to be set according to your installation. The default values are `localhost` and `27017`.