

WeTransfer Tech Test

Automation Testing using WebDriver.IO Framework / Node JS / WebDriver API

Running Tests using NodeJS

Prerequisites

- Chrome v88
- Java 8

Install dependencies

```
npm i
```

Run tests

```
npm run chrome
```

Running Tests using Docker and NodeJS

Prerequisites

- Docker Desktop
- Docker Compose

Install dependencies

```
npm i
```

Building containers

```
npm run docker:buid
```

Run tests

```
npm run docker:test
```

NOTE: set environment variables in .env file as required

Running Tests using Docker only

Prerequisites

- Docker Desktop
- Docker Compose

Building containers

```
docker build -f Dockerfile.linux.environment --tag=tech-test-base .
```

```
docker build --tag=tech-tests .
```

Run tests

```
docker-compose run --rm tests
```

NOTE: set environment variables in .env file as required

Reports

These are generated in the reporting dir - just open 'index.html' to access them after running the tests.

Managing WebDriver Versions

You can change/update version of Selenium Server and associated webDrivers in [selenium-webdriver-versions.js](#)

VSCode Cucumber Plugin

You may want to use [this](#) plugin in VSCode to help with writing feature files