ITERA

Cypress installation guide (Windows)

In this guide we will cover two approaches of installing Cypress onto your windows machine – via npm[1] or direct download. **We highly recommend** installing via npm, as it supports Intelligent Code Completion and makes writing Cypress tests easier.

Installing Cypress via npm

Note that Cypress supports Node.js 10 or 12 and above. Download the latest version of Node[2] here.

1. Open up a command prompt and type in "node -v" to ensure that node is installed.

2. In command prompt, navigate to a folder where you would like the installation.

3. Run the command 'npm install cypress –save-dev' to install Cypress (this will take a while)

4. After the installation, you should see a "node_modules" folder. Congratulations, you have successfully installed Cypress!

Installing Cypress via direct download

Download, unzip and extract all files to another folder.

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[1] NPM is short for *Node Package Manager*. It allows you to install JavaScript applications and libraries, like Cypress.
[2] Node, or Node.js, allows you to execute JavaScript code on your machine, outside of a browser.

Opening Cypress

If you installed Cypress with npm, there are several ways to open Cypress with Command prompt/IDE:

1. The long way with the full path: installation-folder/node_modules/.bin/cypress open

2. Using npx v5.2+ (which should already be installed with node), navigate to the installation folder and type in terminal: npx cypress open

The Cypress Test Runner should launch after running the command, and you should have a couple more folders in your project folder:

If you installed Cypress with direct download, navigate to the extracted folder and double click on Cypress.exe to launch the application.