

# Playwright Environment Setup

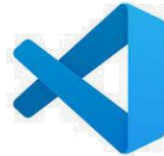
## ➤ Download and install latest Nodejs

- <https://nodejs.org/en/download>



## ➤ Download and install VSCode

- <https://code.visualstudio.com/download>



## ➤ Start Playwright installation

- `npm init playwright@latest`
- Choose the needed language (Typescript or Java script)
- Choose tests path
- Choose if you will need GitHub actions
- Choose if you will need to install the browsers



```
C:\MyData\Explanation\PlaywrightTest>npm init playwright@latest
Need to install the following packages:
  create-playwright@1.17.127
Ok to proceed? (y) y
Getting started with writing end-to-end tests with Playwright:
Initializing project in '..'
√ Do you want to use TypeScript or JavaScript? · JavaScript
√ Where to put your end-to-end tests? · tests
√ Add a GitHub Actions workflow? (y/N) · false
√ Install Playwright browsers (can be done manually via 'npx playwright install')? (Y/n) · true
Initializing NPM project (npm init -y)...
Wrote to C:\MyData\Explanation\PlaywrightTest\package.json:

{
  "name": "playwrighttest",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "keywords": [],
  "author": "",
  "license": "ISC"
}

Installing Playwright Test (npm install --save-dev @playwright/test)...

added 3 packages, and audited 4 packages in 48s

found 0 vulnerabilities
Downloading browsers (npx playwright install)...
Downloading Chromium 112.0.5615.29 (playwright build v1055) from https://playwright.azureedge.net/builds/chromium/1055/chromium-win64.zip
113 Mb [=====] 100% 0.0s
Chromium 112.0.5615.29 (playwright build v1055) downloaded to C:\Users\Bakry-OsmanM\AppData\Local\ms-playwright\chromium-1055
Downloading Firefox 111.0 (playwright build v1391) from https://playwright.azureedge.net/builds/firefox/1391/firefox-win64.zip
79.7 Mb [=====] 100% 0.0s
Firefox 111.0 (playwright build v1391) downloaded to C:\Users\Bakry-OsmanM\AppData\Local\ms-playwright\firefox-1391
Downloading Webkit 16.4 (playwright build v1811) from https://playwright.azureedge.net/builds/webkit/1811/webkit-win64.zip
45.7 Mb [=====] 100% 0.0s
Webkit 16.4 (playwright build v1811) downloaded to C:\Users\Bakry-OsmanM\AppData\Local\ms-playwright\webkit-1811
Writing playwright.config.js.
Writing tests\example.spec.js.
Writing tests-examples\demo-todo-app.spec.js.
Writing package.json.
0 Success! Created a Playwright Test project at C:\MyData\Explanation\PlaywrightTest
```

# Playwright Plugin

## ➤ Install Playwright Test for VSCode

The screenshot shows the Visual Studio Code interface with the Playwright Test for VSCode extension installed. The left sidebar displays the Extensions view with a search for "Playwright". The main editor area shows the extension details for "Playwright Test for VSCode" by Microsoft, version 1.0.9. The extension is described as "Run Playwright Test tests in Visual Studio Code." and is currently enabled globally. The interface includes a menu bar at the top with options like File, Edit, Selection, View, Go, Run, Terminal, and Help. The bottom right corner shows a "Categories" dropdown menu with "Testing" selected.

EXTENSIONS: MARKET...

**Playwright Test f...** 1278ms  
Run Playwright Test tests in ...  
Microsoft

**Playwright Run...** 11K ★ 5  
Run Playwright test in a click  
Koushik Chatterjee **Install**

**Playwright Snip...** 8K ★ 5  
A Visual Studio Code ext...  
Nitay Neeman **Install**

**Playwright Test Run...** 9K  
Simple way to run or debug ...

**Playwright Test for VSCode** v1.0.9  
Microsoft [microsoft.com](https://microsoft.com) | 164,652 | ★★★★★ (16)  
Run Playwright Test tests in Visual Studio Code.  
**Disable** **Uninstall** ⚙️  
This extension is enabled globally.

DETAILS FEATURE CONTRIBUTIONS RUNTIME STATUS

Playwright Test for VS Code

Categories  
Testing

## Helpful commands

➤ To get current Playwright version

- `npm playwright -v`

➤ Check Playwright command options

- `npx playwright --help`

*Thank You*

