

Manual Playwright Chromium Browser Installation Guide

This guide provides step-by-step instructions for manually downloading and setting up the Playwright Chromium browser on Windows.

Prerequisites

- Windows operating system
- File extraction tool (e.g., Windows Explorer, 7-Zip, WinRAR)
- Use Powershell to run commands.

Installation Steps

Step 1: Download the Browser

Download the Chromium browser archive from the following URL:

```
https://drive.google.com/drive/u/0/folders/1xcmG-rfTcWzf7DEuNt3DUTpwe7FROhTq
```

OR

```
https://playwright-verizon.azureedge.net/builds/chromium/1187/chromium-win64.zip
```

Step 2: Create the Playwright Directory

Navigate to your user profile's AppData folder and create the ms-playwright directory:

```
%USERPROFILE%\AppData\Local\ms-playwright
```

You can do this via this command:

```
mkdir "%USERPROFILE%\AppData\Local\ms-playwright"
```

Step 3: Create the Browser Version Folder

Inside the `ms-playwright` folder, create a new folder named `chromium-1187`:

```
mkdir "%USERPROFILE%\AppData\Local\ms-playwright\chromium-1187"
```

Step 4: Extract the Browser

Unzip the downloaded `chromium-win64.zip` file into the `chromium-1187` folder.

After extraction, your folder structure should look like:

```
%USERPROFILE%\AppData\Local\ms-playwright\  
└─ chromium-1187\  
    └─ chrome-win\  
        └─ chrome.exe
```

Step 5: Create Validation Files

Create two empty marker files inside the `chromium-1187` folder to indicate successful installation:

File 1: `DEPENDENCIES_VALIDATED`

```
ni "%USERPROFILE%\AppData\Local\ms-playwright\chromium-1187\DEPENDENCIES_VALIDATED"
```

File 2: `INSTALLATION_COMPLETE`

```
ni "%USERPROFILE%\AppData\Local\ms-playwright\chromium-1187\INSTALLATION_COMPLETE"
```

Final Directory Structure

After completing all steps, your directory structure should be:

```
%USERPROFILE%\AppData\Local\ms-playwright\  
└─ chromium-1187\  
  └─ chrome-win\  
    └─ chrome.exe  
  └─ DEPENDENCIES_VALIDATED  
  └─ INSTALLATION_COMPLETE
```

Verification

Check Files and Folders

To verify the installation, check that all files and folders exist:

```
dir "%USERPROFILE%\AppData\Local\ms-playwright\chromium-1187"
```

You should see the `chrome-win` folder along with the two marker files.

Test Browser Launch

To verify that Playwright is correctly picking up the browser path, run the following command to open a URL:

```
playwright open https://www.google.com
```

This should launch a new Chromium browser window and navigate to the specified URL. If the browser opens successfully, your manual installation is working correctly.

Troubleshooting

- **Browser not detected:** Ensure the folder name is exactly `chromium-1187` and both marker files exist.
 - **Extraction issues:** Make sure the `chrome-win` folder is directly inside `chromium-1187`, not nested in an additional folder.
 - **Permission errors:** Run Powershell as Administrator if you encounter access issues.
-

Revision #5

Created 15 December 2025 11:54:35 by Divyesh

Updated 15 December 2025 12:10:24 by Divyesh