

Solved Issue: unknown error: cannot find Chrome binary

I will include the posts that helped me solved the issue:

Steps:

[c# - Selenium WebDriver - Could not find Chrome binary - Stack Overflow](#)

<https://stackoverflow.com/questions/11507844/selenium-webdriver-could-not-find-chrome-binary>

- you should have installed chrome in your machine
- and your chromedriver.exe version should accordingly to chrome download form

<https://chromedriver.chromium.org/downloads>

and given new chromedriver.exe path to your script..

This works well for me


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edited Nov 21, 2020 at 16:10

answered Nov 21, 2020 at 15:50

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5,791 ● 1 ● 33 ● 37

1. Check first the Chrome Version installed in your PC, mine is below:

OS (C:) > Program Files > Google > Chrome > Application			⌵	↻	🔍
Name	Date modified	Type			
109.0.5414.120	28/01/2023 8:36 pm	File folder			
SetupMetrics	28/01/2023 9:28 pm	File folder			
 chrome.exe	24/01/2023 12:57 pm	Application			

2. Downloaded the chromedriver on the website suggested in the post:

[ChromeDriver - WebDriver for Chrome - Downloads \(chromium.org\)](#)

(<https://chromedriver.chromium.org/downloads>)

Downloaded the file and extracted:

Current Releases

- If you are using Chrome version 110, please download [ChromeDriver 110.0.5481.30](#)
- If you are using Chrome version 109, please download [ChromeDriver 109.0.5414.74](#) ✓
- If you are using Chrome version 108, please download [ChromeDriver 108.0.5359.71](#)

3. Copied all the extracted files to where my Chrome.exe app resides.

OS (C:) > Program Files > Google > Chrome > Application			Search
Name	Date modified	Type	
109.0.5414.120	28/01/2023 8:36 pm	File folder	
SetupMetrics	28/01/2023 9:28 pm	File folder	
chrome.exe	24/01/2023 12:57 pm	Application	
chrome.VisualElementsManifest.xml	28/01/2023 8:36 pm	XML File	
chrome_proxy.exe	24/01/2023 12:57 pm	Application	
chromedriver.exe	28/01/2023 9:03 pm	Application	✓
LICENSE.chromedriver	28/01/2023 9:03 pm	CHROMEDRIVER File	✓
master_preferences	28/01/2023 8:36 pm	File	

4. Provide the path of the chromedriver in the Driver class

```
namespace MarsQA_1.Helpers
{
    public class Driver
    {
        //Initialize the browser
        public static IWebDriver driver { get; set; }

        public void Initialize()
        {
            //Defining the browser
            driver = new ChromeDriver("C:\\Program Files\\Google\\Chrome\\Application");
            TurnOnWait();
        }
    }
}
```

5. You should update the credentials in the file **Mars.xlsx with your Credentials** and provide a complete path in the SetUp method under the Start class.

```
MarsQA_1.Utils
using
class Start : Driver
{
    [BeforeScenario]
    public void Setup()
    {
        //Launch the browser
        Initialize();
        //ExcelLibHelper.PopulateInCollection(@"MarsQA-1\SpecFlowTests\Data\Mars.xlsx", "Credentials");
        ExcelLibHelper.PopulateInCollection(@"C:\Users\Sheila\source\repos\onboarding.specflow\MarsQA-1\SpecFlowTests\Data\Mars.xlsx", "Credenti");
        //call the SignIn class
        SignIn.SigninStep();
    }
}
```

- Open your Test Explorer and Run the Login feature file. You should be able to log in to the application with your credentials and be able to navigate your dashboard (i.e. Profile, etc)

Test run finished: 1 Tests (1 Passed, 0 Failed) 0 Warnings 0 Errors

Test	D	T	Error Message
✓ MarsQA-1	5...		
✓ MarsQ...	5...		
✓ Login...	5...		
✓ Log...	5...	m..	

Test Detail Summary

✓ LoginToWebsite

⚠ No source available

🕒 Duration: 5.8 sec

Standard Output:

Given I login to the website

-> done: Login.GivenILoginToTheWebsite() (0.0s)