

COTPS Script Fix for Chrome and Chrome Web Driver

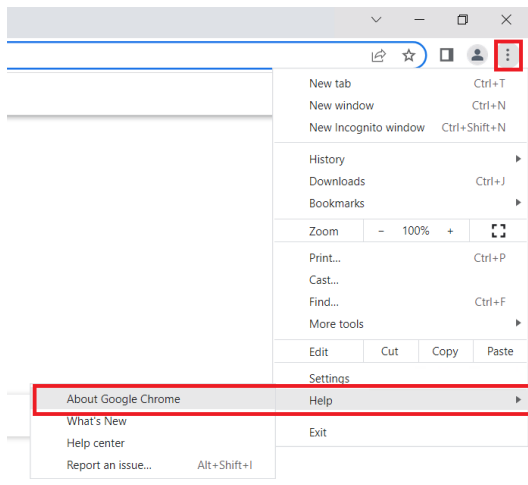
Most of the COTPS issues [at least for me] is due to the versions of Chrome and the Chrome Driver being different.

For the COTPS script to run, Chrome version and the chrome web driver major versions must be the same. When you downgrade Chrome [install a lower version], Google Update Services auto updates chrome to the latest version and breaks the script.

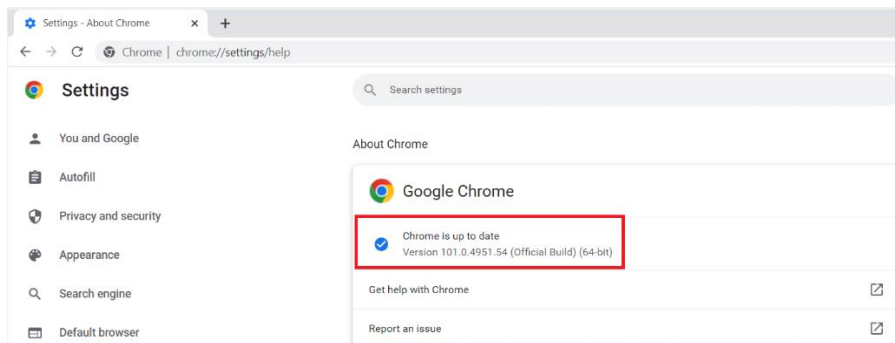
The solution is to upgrade to the latest version of the Chrome Driver. Down grading Chrome is not preferable because a) Google Update Service auto updates the Chrome Version and b) Security concerns.

How to check Chrome Version

1. Open Chrome and check its version
 - a. Click the 3 dots -> Top right corner of Chrome

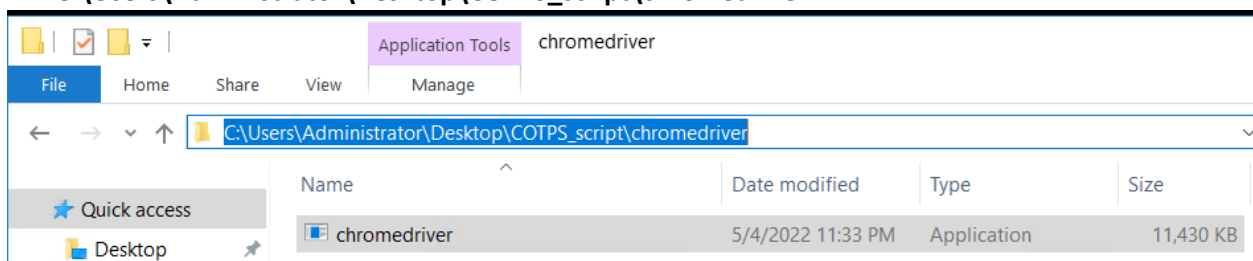


- b. For me it shows Ver **101.0.4951.54**, for you it may be 101.x.xxxx.xxx



How to check the ChromeDriver Version

2. Now you need to make sure you have the same version of ChromeDriver.
 - a. Goto your COTPS Script folder and Navigate into the **chromedriver** Folder. For me it is **C:\Users\Administrator\Desktop\COTPS_script\chromedriver**



- b. Double click **chromedriver.exe**, My version is **99.0.4844.51**

```
C:\Users\Administrator\Desktop\COTPS_script\chromedriver.exe
Starting ChromeDriver 99.0.4844.51 (d537ec02474b5afe23684e7963d538896c63ac77-refs/branch-heads/4844@{#875}) on port 9515
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
```

- c. Note that these versions of **Chrome** and **ChromeDriver** are different and make note of the version you have and close this black command prompt [V.Imp].
- d. Now we need to update **ChromeDriver** to a latest version matching the version of **Chrome**.

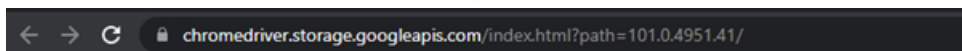
Update ChromeDriver to the version of Chrome

3. Goto: <https://chromedriver.chromium.org/downloads> , Identify and download your version of ChromeDriver, for me it is **101.0.4951.41** since my Chrome Version is **101.0.4951.54**



Current Releases

- If you are using Chrome version 102, please download **ChromeDriver 102.0.5005.27**
- If you are using Chrome version 101, please download **ChromeDriver 101.0.4951.41**
- If you are using Chrome version 100, please download **ChromeDriver 100.0.4896.60**
- For older version of Chrome, please see below for the version of ChromeDriver that supports it.



Index of /101.0.4951.41/

Name	Last modified	Size	ETag
Parent Directory	-	-	-
chromedriver_linux64.zip	2022-04-27 07:02:29	5.92MB	57fc88db21f5d009cdf526480378cbf9
chromedriver_mac64.zip	2022-04-27 07:02:31	7.88MB	1589eb6b65c5a6848d44dd43c88f1e73
chromedriver_mac64_m1.zip	2022-04-27 07:02:34	7.19MB	d6d6cfbd06ca5139f3663d2e68a88c64
chromedriver_win32.zip	2022-04-27 07:02:37	6.05MB	594669544f54e61c3762252d1a85f3d8
notes.txt	2022-04-27 07:02:42	0.00MB	c63873505b72aa1911a152618e25c9f4

4. Click and download **chromedriver_win32.zip** (for Win) and unzip the file, you should see a **chromedriver.exe** file.
5. Double click the downloaded **chromedriver.exe** to make sure you have the **101.0.4951.41** version and close the command prompt when done, V.Imp.
6. Goto **cotpscriptfolder\chromedriver** and delete existing **chromedriver.exe**
7. Copy the recently downloaded chromedriver.exe to your **cotpscriptfolder\chromedriver** folder.
8. Run your cotps script (run2.bat) again, you should be good to go.

Note: We need to do this every time Chrome version updates to a major. To avoid doing this every time, we can also stop the google update service from updating chrome. To do this, follow the steps here:

<https://www.makeuseof.com/tag/stop-automatic-chrome-updates-windows/>

BUT BE WARNED, ITS NOT ADVISABLE DUE TO SECURITY REASONS.