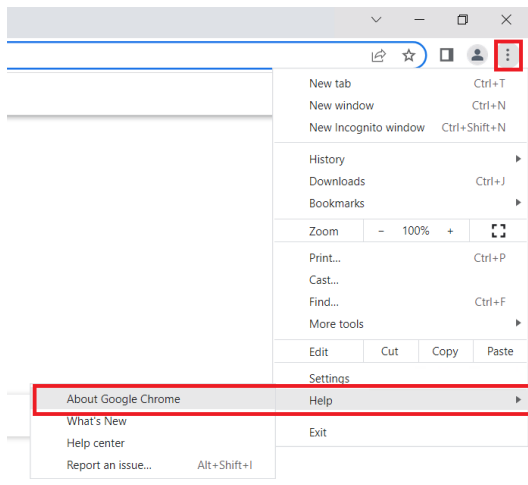# COTPS Script Fix for Chrome and Chrome Web Driver

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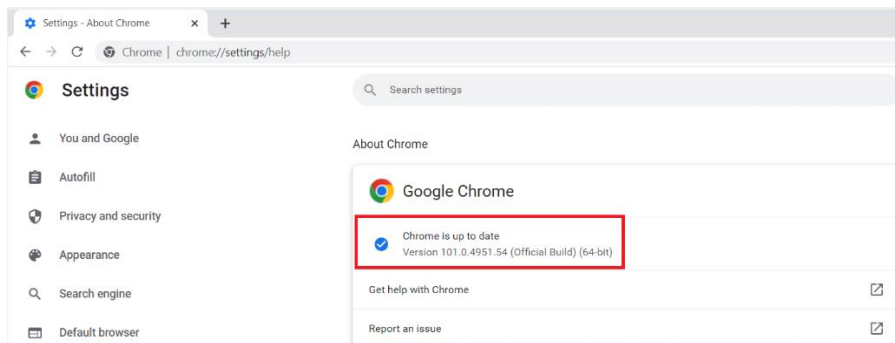
The solution is to upgrade to the latest version of the Chrome Driver. Down grading Chrome is not preferrable because a) Google Update Service auto updates the Chrome Version and b) Security concerns.

How to check Chrome Version

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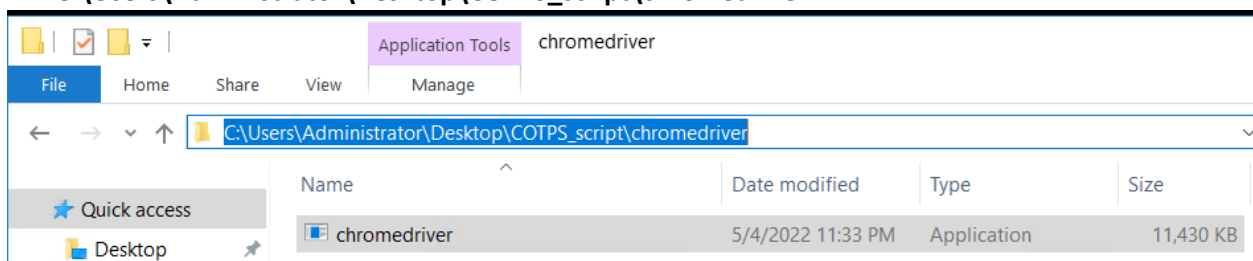   a. Click the 3 dots -> Top right corner of Chrome

   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. 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].
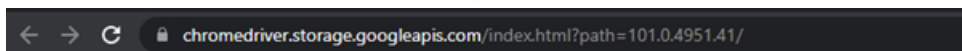d. Now we need to update **ChromeDriver** to a latest version matching the version of **Chrome**.

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**

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 **cotpsscriptfolder\chromedriver** and delete existing **chromedriver.exe**
7. Copy the recently downloaded chromedriver.exe to your **cotpsscriptfolder\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.