

```
1
2 !apt purge -y google-chrome-stable
3
4
5 !wget https://dl.google.com/linux/chrome/deb/pool/main/g/google-chrome-stable/google-chrome-stable_125.0.6422.60-1_amd64.deb
6 !dpkg -i google-chrome-stable_125.0.6422.60-1_amd64.deb || apt-get -fy install
7
8
9 !google-chrome --version
10
```

```
➔ Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
E: Unable to locate package google-chrome-stable
--2025-05-21 13:09:38-- https://dl.google.com/linux/chrome/deb/pool/main/g/google-chrome-stable/google-chrome-stable_125.0.6422.60-1_amd64.deb
Resolving dl.google.com (dl.google.com)... 74.125.132.190, 74.125.132.136, 74.125.132.91, ...
Connecting to dl.google.com (dl.google.com)|74.125.132.190|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 107627312 (103M) [application/x-debian-package]
Saving to: 'google-chrome-stable_125.0.6422.60-1_amd64.deb'

google-chrome-stabl 100%[=====>] 102.64M  31.4MB/s   in 3.3s

2025-05-21 13:09:42 (31.4 MB/s) - 'google-chrome-stable_125.0.6422.60-1_amd64.deb' saved [107627312/107627312]

Selecting previously unselected package google-chrome-stable.
(Reading database ... 126102 files and directories currently installed.)
Preparing to unpack google-chrome-stable_125.0.6422.60-1_amd64.deb ...
Unpacking google-chrome-stable (125.0.6422.60-1) ...
dpkg: dependency problems prevent configuration of google-chrome-stable:
 google-chrome-stable depends on libu2f-udev; however:
  Package libu2f-udev is not installed.
 google-chrome-stable depends on libvulkan1; however:
  Package libvulkan1 is not installed.

dpkg: error processing package google-chrome-stable (--install):
 dependency problems - leaving unconfigured
Processing triggers for mailcap (3.70+nmu1ubuntu1) ...
Processing triggers for man-db (2.10.2-1) ...
Errors were encountered while processing:
 google-chrome-stable
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Correcting dependencies... Done
The following additional packages will be installed:
 libu2f-udev libudev1 libvulkan1 mesa-vulkan-drivers systemd-hwe-hwdb udev
The following NEW packages will be installed:
 libu2f-udev libvulkan1 mesa-vulkan-drivers systemd-hwe-hwdb udev
The following packages will be upgraded:
 libudev1
1 upgraded, 5 newly installed, 0 to remove and 33 not upgraded.
1 not fully installed or removed.
Need to get 12.5 MB of archives.
After this operation, 61.1 MB of additional disk space will be used.
Get:1 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 libudev1 amd64 249.11-0ubuntu3.15 [76.6 kB]
Get:2 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 udev amd64 249.11-0ubuntu3.15 [1,557 kB]
Get:3 http://archive.ubuntu.com/ubuntu jammy/main amd64 libu2f-udev all 1.1.10-3build2 [4,190 B]
Get:4 http://archive.ubuntu.com/ubuntu jammy/main amd64 libvulkan1 amd64 1.3.204.1-2 [128 kB]
Get:5 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 mesa-vulkan-drivers amd64 23.2.1-1ubuntu3.1~22.04
Get:6 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 systemd-hwe-hwdb all 249.11.5 [3,228 B]
Fetched 12.5 MB in 1s (19.5 MB/s)
(Reading database ... 126216 files and directories currently installed.)
Preparing to unpack .../libudev1_249.11-0ubuntu3.15_amd64.deb ...
Unpacking libudev1:amd64 (249.11-0ubuntu3.15) over (249.11-0ubuntu3.12) ...
Setting up libudev1:amd64 (249.11-0ubuntu3.15) ...
Selecting previously unselected package udev.
(Reading database ... 126216 files and directories currently installed.)

1 # Download matching ChromeDriver 125
2 !wget https://storage.googleapis.com/chrome-for-testing-public/125.0.6422.60/linux64/chromedriver-linux64.zip
3 !unzip chromedriver-linux64.zip

➔ --2025-05-21 13:10:20-- https://storage.googleapis.com/chrome-for-testing-public/125.0.6422.60/linux64/chromedriver-linux64.zip
Resolving storage.googleapis.com (storage.googleapis.com)... 173.194.206.207, 74.125.132.207, 74.125.201.207, ...
Connecting to storage.googleapis.com (storage.googleapis.com)|173.194.206.207|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 8713870 (8.3M) [application/zip]
```

Saving to: 'chromedriver-linux64.zip'

chromedriver-linux64 100%[=====>] 8.31M 48.2MB/s in 0.2s

2025-05-21 13:10:20 (48.2 MB/s) - 'chromedriver-linux64.zip' saved [8713870/8713870]

Archive: chromedriver-linux64.zip

inflating: chromedriver-linux64/LICENSE.chromedriver

inflating: chromedriver-linux64/chromedriver

1 !pip install selenium



Collecting selenium

Downloading selenium-4.32.0-py3-none-any.whl.metadata (7.5 kB)

Requirement already satisfied: urllib3<3,>=1.26 in /usr/local/lib/python3.11/dist-packages (from urllib3[socks]<3

Collecting trio~=0.17 (from selenium)

Downloading trio-0.30.0-py3-none-any.whl.metadata (8.5 kB)

Collecting trio-websocket~=0.9 (from selenium)

Downloading trio_websocket-0.12.2-py3-none-any.whl.metadata (5.1 kB)

Requirement already satisfied: certifi>=2021.10.8 in /usr/local/lib/python3.11/dist-packages (from selenium) (202

Requirement already satisfied: typing_extensions~=4.9 in /usr/local/lib/python3.11/dist-packages (from selenium)

Requirement already satisfied: websocket-client~=1.8 in /usr/local/lib/python3.11/dist-packages (from selenium)

Requirement already satisfied: attrs>=23.2.0 in /usr/local/lib/python3.11/dist-packages (from trio~=0.17->selenium)

Requirement already satisfied: sortedcontainers in /usr/local/lib/python3.11/dist-packages (from trio~=0.17->sele

Requirement already satisfied: idna in /usr/local/lib/python3.11/dist-packages (from trio~=0.17->selenium) (3.10)

Collecting outcome (from trio~=0.17->selenium)

Downloading outcome-1.3.0.post0-py2.py3-none-any.whl.metadata (2.6 kB)

Requirement already satisfied: sniffio>=1.3.0 in /usr/local/lib/python3.11/dist-packages (from trio~=0.17->seleni

Collecting wsproto>=0.14 (from trio-websocket~=0.9->selenium)

Downloading wsproto-1.2.0-py3-none-any.whl.metadata (5.6 kB)

Requirement already satisfied: pysocks!=1.5.7,<2.0,>=1.5.6 in /usr/local/lib/python3.11/dist-packages (from urlli

Requirement already satisfied: h11<1,>=0.9.0 in /usr/local/lib/python3.11/dist-packages (from wsproto>=0.14->trio

Downloading selenium-4.32.0-py3-none-any.whl (9.4 MB)

9.4/9.4 MB 67.8 MB/s eta 0:00:00

Downloading trio-0.30.0-py3-none-any.whl (499 kB)

499.2/499.2 kB 30.5 MB/s eta 0:00:00

Downloading trio_websocket-0.12.2-py3-none-any.whl (21 kB)

Downloading outcome-1.3.0.post0-py2.py3-none-any.whl (10 kB)

Downloading wsproto-1.2.0-py3-none-any.whl (24 kB)

Installing collected packages: wsproto, outcome, trio, trio-websocket, selenium

Successfully installed outcome-1.3.0.post0 selenium-4.32.0 trio-0.30.0 trio-websocket-0.12.2 wsproto-1.2.0

1 !chmod +x /content/chromedriver-linux64/chromedriver

1 from selenium import webdriver

2 from selenium.webdriver.chrome.service import Service

3 from selenium.webdriver.chrome.options import Options

4 import time

5 from selenium.common.exceptions import TimeoutException

6 from selenium.webdriver.support.ui import WebDriverWait

7 from selenium.webdriver.support import expected_conditions as EC

8 from selenium.webdriver.common.by import By

9

10 options = Options()

11 options.add_argument("--headless")

12 options.add_argument("--no-sandbox")

13 options.add_argument("--disable-dev-shm-usage")

14 # options.add_argument("--enable-javascript")

15 # prefs = {

16 # "profile.default_content_setting_values.cookies": 1,

17 # "profile.cookie_controls_mode": 0,

18 # "profile.block_third_party_cookies": False

19 # }

20 # options.add_experimental_option("prefs", prefs)

21

22 driver = webdriver.Chrome(service=Service("/content/chromedriver-linux64/chromedriver"), options=options)

23

24 try:

25 # Optional: wait for a specific element to load (e.g., body tag)

26 #WebDriverWait(driver, 3).until(EC.presence_of_element_located((By.TAG_NAME, "body")))

27 driver.get("https://www.bloomberg.com/profile/company/3106Z:US")

28 print("Page title is:", driver.title)

29 with open("ussa.html", "w") as f:

30 f.write(driver.page_source)

31

32 print(f"[SUCCESS] Page title for :", driver.title)

33

```
34 except TimeoutException:
35     print(f"[TIMEOUT] Skipping due to timeout.")
36 except Exception as e:
37     print(f"[ERROR] Skipping due to error: {e}")
38 finally:
39     driver.quit()
40
```

↔ Page title is: Bloomberg – Are you a robot?
[SUCCESS] Page title for : Bloomberg – Are you a robot?

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