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Thread: [\[Selenium/python\] Help running headless with Chrome profile](#)

jmartle - January 25, 2021, 10:51 pm

```
Code options = webdriver.ChromeOptions()
options.add_argument('start-maximized')
options.add_argument("--headless")
options.add_argument("user-data-dir=C:\\Users\\sd\\AppData\\Local\\Google\\Chrome\\User
Data\\Profile 1\\Default")
```

```
driver = webdriver.Chrome(options=options)
```

If i run it without headless, with my browser open, everything works good. the Chrome profile works and the selenium script runs well.

but if i try to go headless, i get error. pls help i am noob

Code selenium.common.exceptions.NoSuchElementException: Message: no such element: Unable to locate element: {"method":"xpath","selector":"//input[@type='file']"}
(Session info: headless chrome=87.0.410.191)

?Nyanbot - January 25, 2021, 10:58 pm

Might be loading the page too fast. Try looking into this.

<https://selenium-python.readthedocs.io/waits.html>

Nomad.Null - January 26, 2021, 8:51 am

Just like Nyan said, you need to wait for the page to load either with a delay (dirty) or you should wait for the specific element you want:

PHP Code

```
<?php
wait = WebDriverWait(driver, 10)
element = wait.until(element_condition)
```

The "element_condition" can be the element itself that you're looking for once it appears on the page, or you can use an "expected condition" from the "selenium.webdriver.support.expected_conditions". There are several you can use. I use this for a LinkedIn scraper, just as an example, and it works great.