Hello Dear Customer,

Thank you for reaching us. We are happy to provide you with all the steps for integrating your current scraping solution to work with Zyte Smart Proxy Manager. Please follow instructions below:

1.Download and install the certificate file for Smart Proxy Manager Certificate Authority. Please download it here.

2.Once you finished downloading the certificate, now you need to install it. Which Operating System is your environment running? Please check this link for the correct certificate installation.

3.Make sure you have Python 3.9.5 installed.

4.Make sure you have the Selenium library for Python and Webdriver installed.

5.Lastly, you need an active Zyte Smart Proxy Manager account already set up. Log in or signup here.

After following these steps, you may start testing Zyte Smart Proxy as follows:

1.Install ChromeDriver for Chrome.

2.Download and install Zyte SmartProxy Selenium as follows:

$ python3 -m pip install zyte-smartproxy-selenium

Save the following code as a test.py:

from zyte_smartproxy_selenium import webdriver

browser = webdriver.Chrome(spm_options={'spm_apikey': '<Smart Proxy Manager API KEY>'})

browser.get('https://toscrape.com')

browser.save_screenshot('screenshot.png')

browser.close()

Then, run your test.py file with:

$ python3 test.py

Now, in order to rotate the proxies to get successful responses, please follow these set of instructions here. Please let us know if you have any further questions.

Finally, you must modify your request headers with the country code in ISO format as the header's value in order to perform requests for a specific region. So for instance, to select a Canadian IP, use it as X-Crawlera-Region: CA (or in lowercase, X-Crawlera-Region: ca).

Feel free to inform us about any delays or problems you might have faced – we want to make sure you've had a good experience. Contact us at support.

Best Regards,
Leandro Gaspar
Zyte's Awsome Support Team