

Web Scrapping

Steps	Description
1. Search websites for offensive cyber data.	Searched websites such as : <ul style="list-style-type: none">• Exploit-db• Huggingface• OWASP
2. Run code into Jupyter Notebook	<pre>import os import time from selenium import webdriver from selenium.webdriver.common.by import By from selenium.webdriver.support.ui import WebDriverWait from selenium.webdriver.support import expected_conditions as EC download_dir = "/home/ubuntu/Downloads/cyber_data" base_url = "https://www.exploit-db.com/download/" # Function to download a file given the download URL def download_file(url, driver): driver.get(url) # Load the download URL in the browser time.sleep(2) # Give some time for the download to start # Main function to iterate through all pages def main(): driver = webdriver.Chrome() try: for num in range(52060, 0, -1): # Range from 1 to 52060 url = f"{base_url}{num}" print(f"Downloading file from: {url}") download_file(url, driver) time.sleep(2) # Add a short delay between downloads except Exception as e: print(f"Error: {e}") finally: driver.quit() # Make sure to quit the WebDriver session at the end if __name__ == "__main__": if not os.path.exists(download_dir): os.makedirs(download_dir) main()</pre>

3. Receive results from configuration commands:

[illegible]