USING THE CURL TOOL

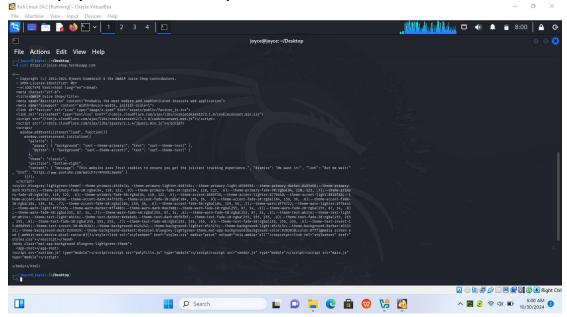
Project Objective: Learn how to use the CURL tool to gather information Curl(Client URL). It is a command line tool for getting and sending data including files using URL syntax.

Tool: Kali Linux

Project-site:https://juice-shop.herokuapp.com(OWASP Juice Shop)

curl https://juice-shop.herokuapp.com

This displayed the raw HTML output of the above site.



Curl -o output.txt https://juice-shop.herokuapp.com

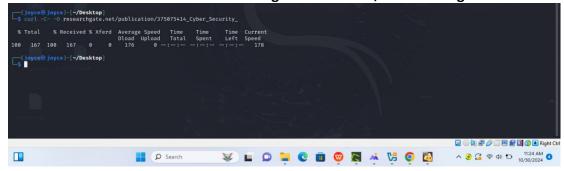
SCAN RESULT: This command saves the output of the Raw HTML Output to a file.



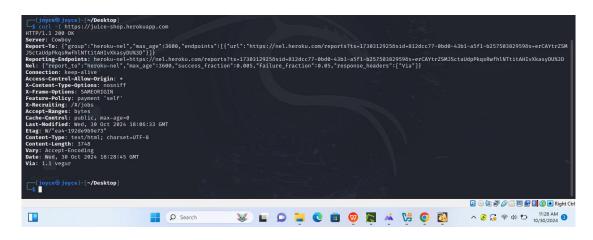
Curl -O researchgate.net/publication/375075414_Cyber_Security_ SCAN RESULT: It provides the ability to download multiple files at once.



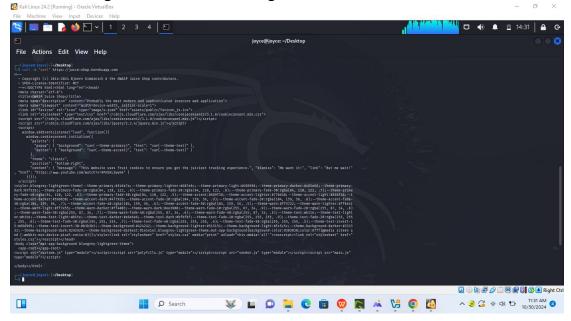
Curl -C- -O: This is useful in downloading HTTP headers, when testing a site.



Curl -I: This displays information such as status code, server information, content, and content encoding.

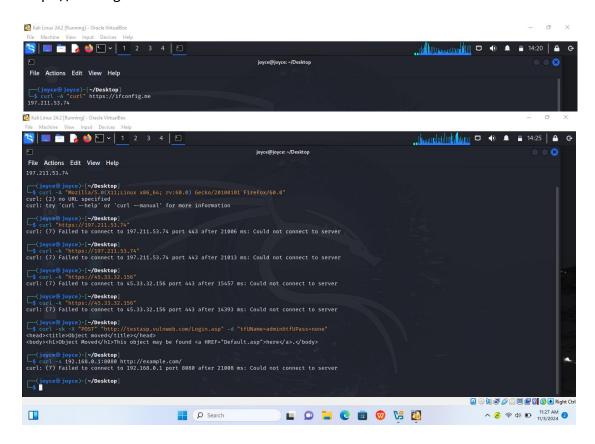


Curl -A: This gives full scan on the Target site HTML DOCUMENT.



When attempting to download a file or gather other information using curl, you may discover that the target site may be designed to block curl. In this case, it is useful to emulate a browser, such as Firefox, to return the information you are looking for. To do this, use the following command:

curl -A "Mozilla/5.0 (X11; Linux x86_64; rv:60.0) Gecko/20100101 Firefox/60.0" https://ifconfig.me



Curl can also be used for sending HTTP POST data to FORM pages. In this example, we are sending two parameters, "tfUName" and "tfUPass", with attached values to "http://testasp.vulnweb.com/Login.asp".

