BABU BANARASI DAS UNIVERSITY

SCHOOL OF ENGINEERING

Department of Computer Science & Engineering

PRIVACY AND SECURITY IN IOT LAB

(ITBC3751)

Session 2025-26

PRACTICAL LAB FILE

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PRACTICAL

OBJECTIVE: -

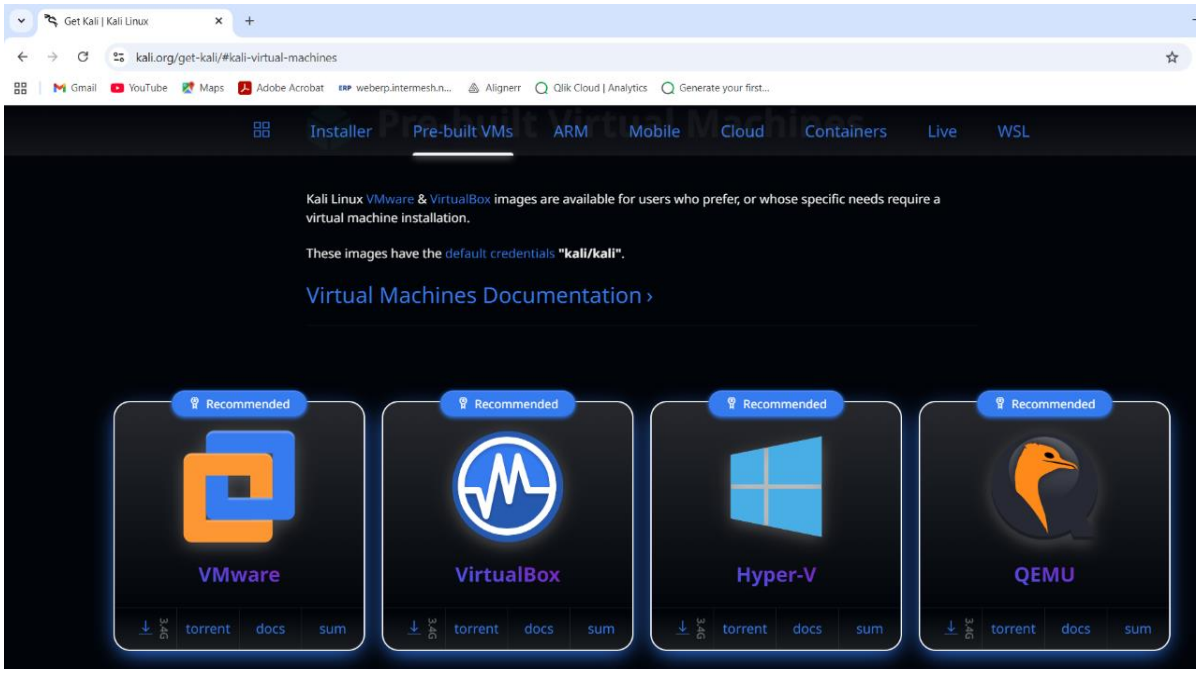
TO USE THE ZPHISHER USING KALI INSTALLED IN VIRTUAL BOX TO FIND THE ID PASSOWRD OF ANY PERSON VIA LINK.

REQUIREMENTS: -

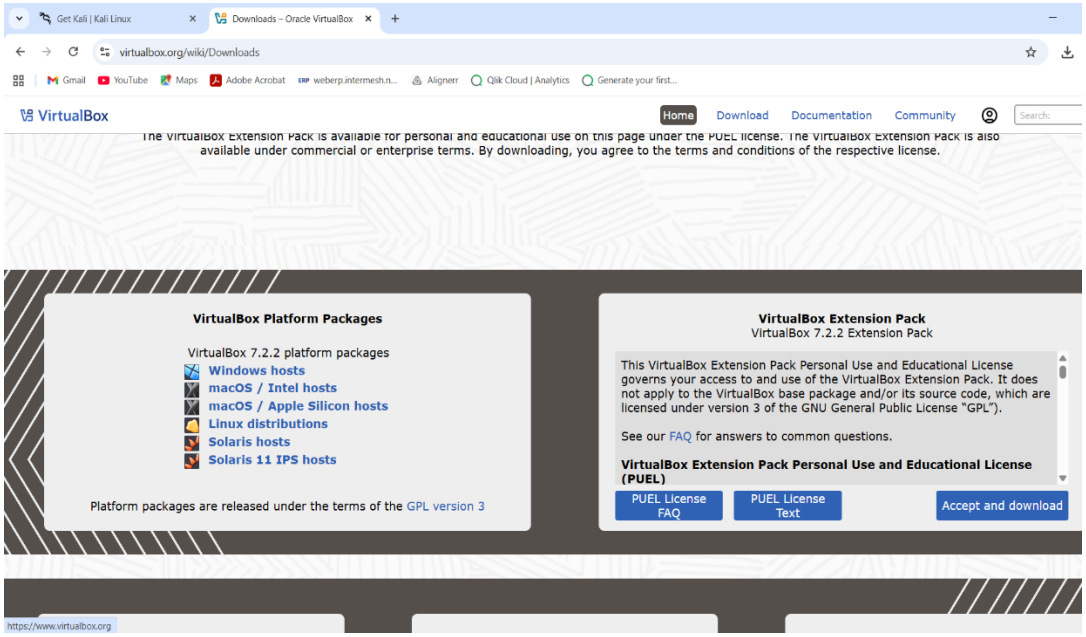
1. KALI LINUX
2. ZPHISHER
3. GITHUB
4. 7ZIP (OPTIONAL)
5. VIRTUAL BOX
6. KALI LINUX TERMINAL
7. KALI FIREFOX

PROCEDURE:-

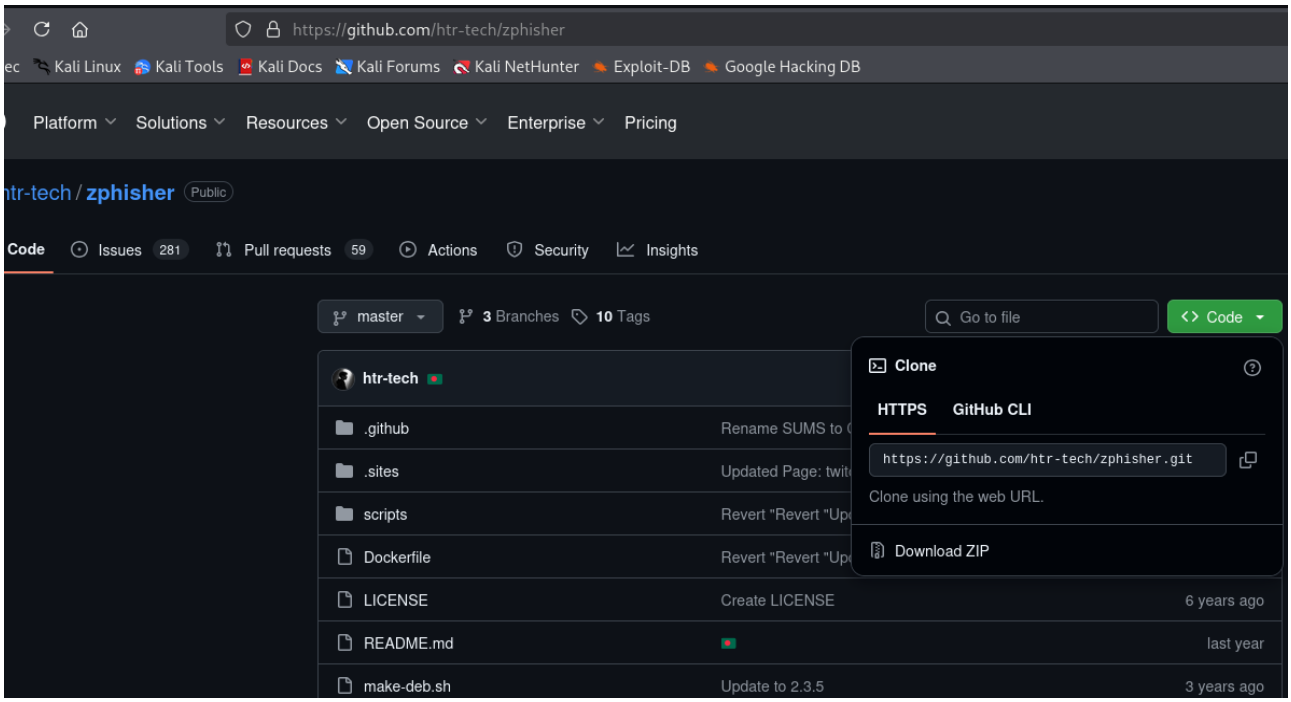
1. DOWNLOAD THE KALI LINUX FROM THE GOOGLE CHROME.



2. DOWNLOAD VIRTUAL BOX FROM GOOGLE CHROME (FOR WINDOWS).

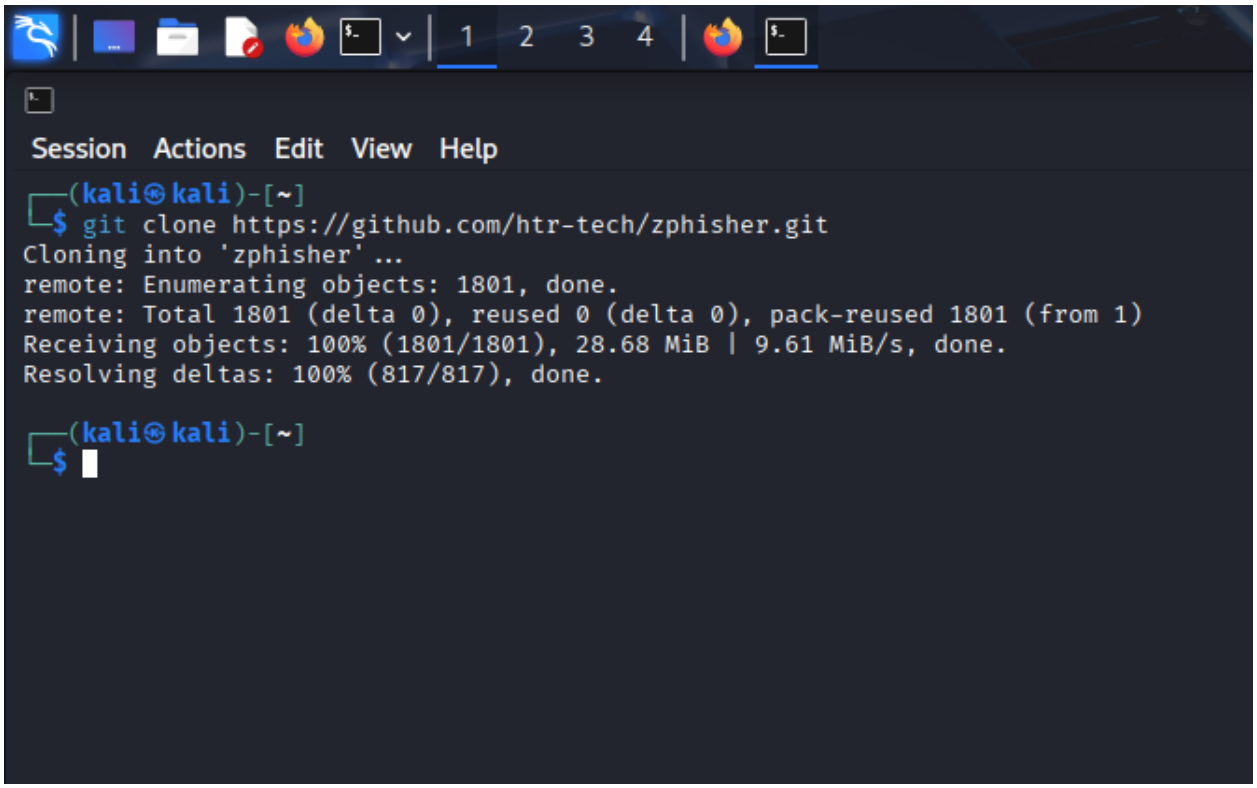


3. INSTALLATION OF ZPHISHER IN KALI THROUGH GITHUB THROUGH FIREFOX SEARCH ENGINE IN KALI



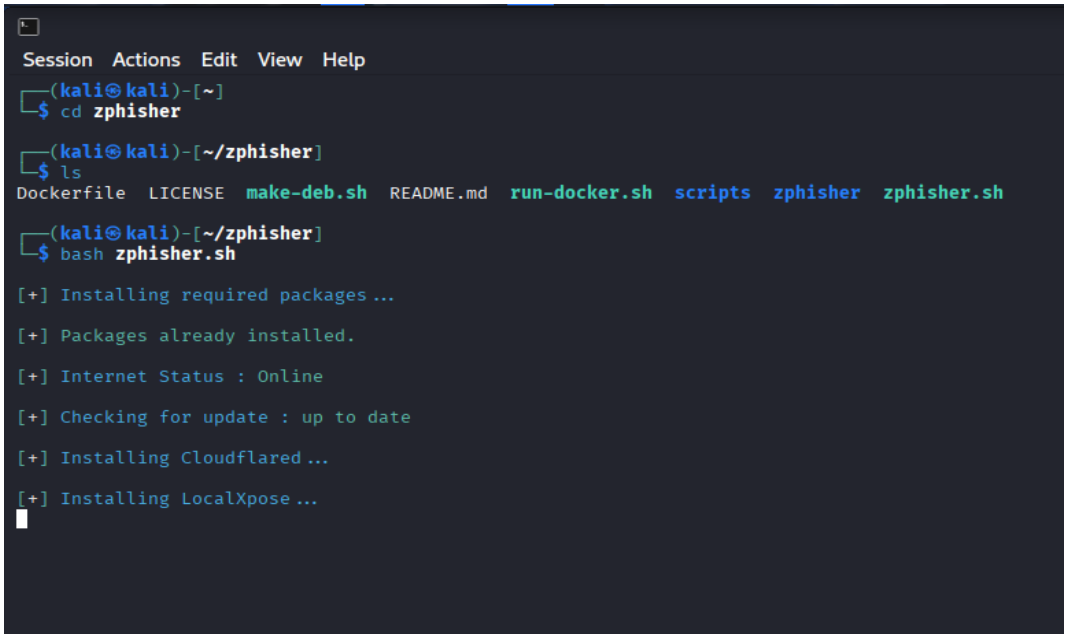
3.1 Copy the given link in clipboard. Now open the terminal and enter the given code.

git clone https://github.com/htr-tech/zphisher.git



4. Changing directory to cd zphisher
5. Checking the library zphisher contains through ls.

6. Start zphisher through bash zphisher.sh



4. Selecting the phishing template:-

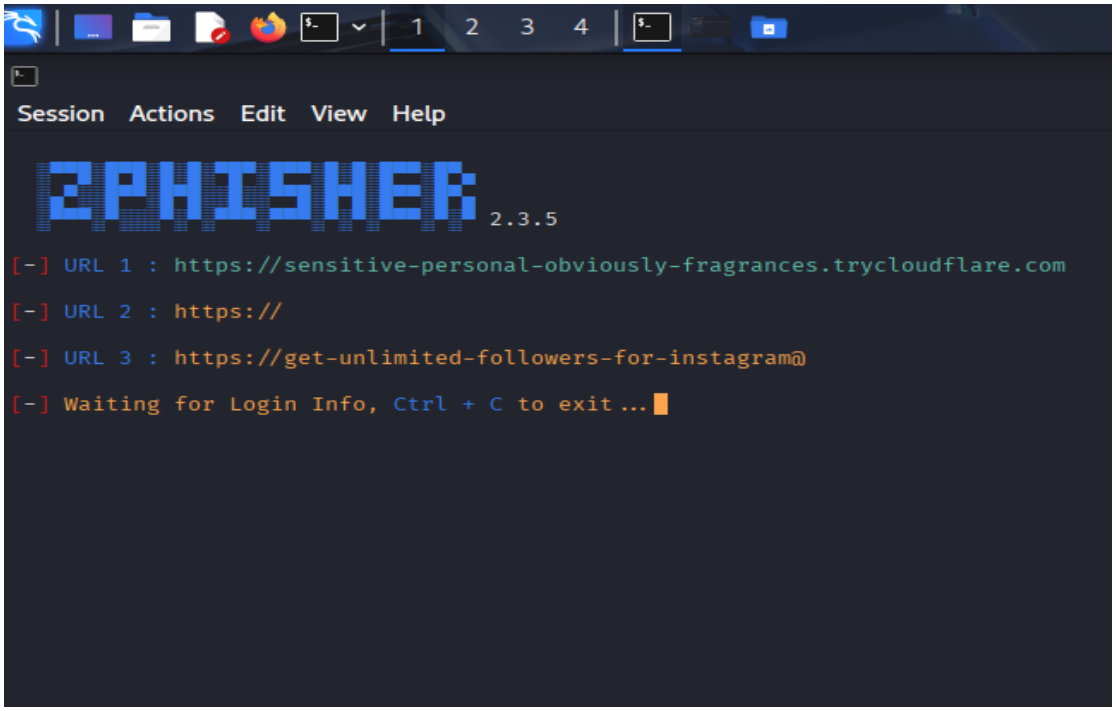
Enter the number shown in the zphisher {e.g. (1 for Facebook), (2 for Instagram and many more). Enter the template number.

[let's try Instagram.]

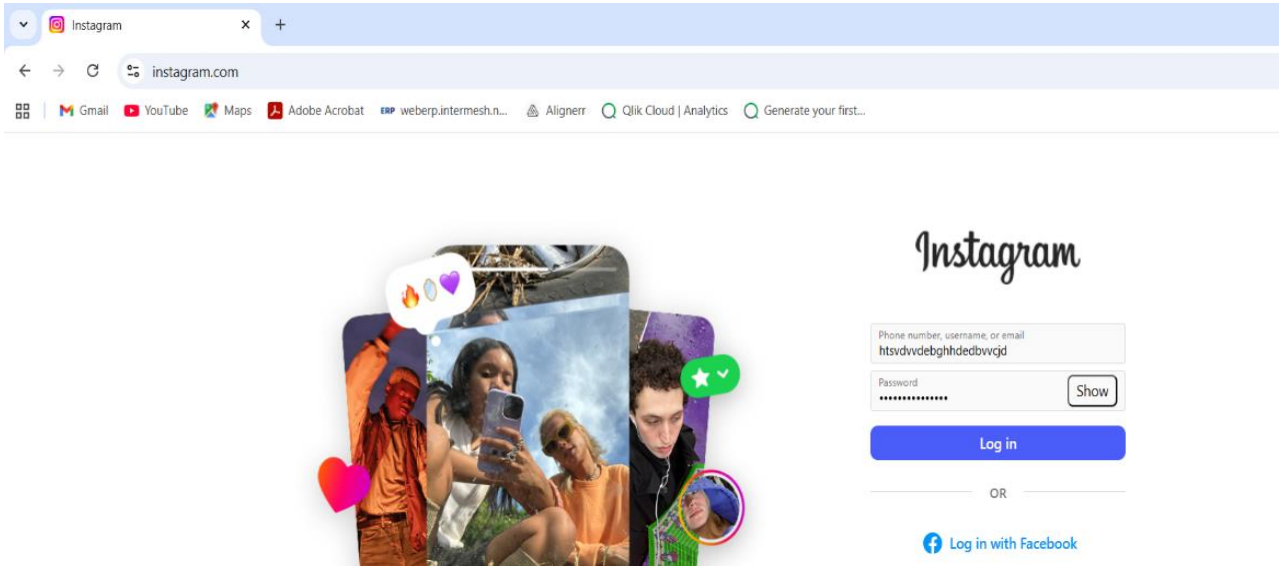
5. Configure phishing setup:-

5.1 Follow prompts to Cloudflare so that u can get access to any one throughout the internet.

5.2 Share the link to the target and wait.

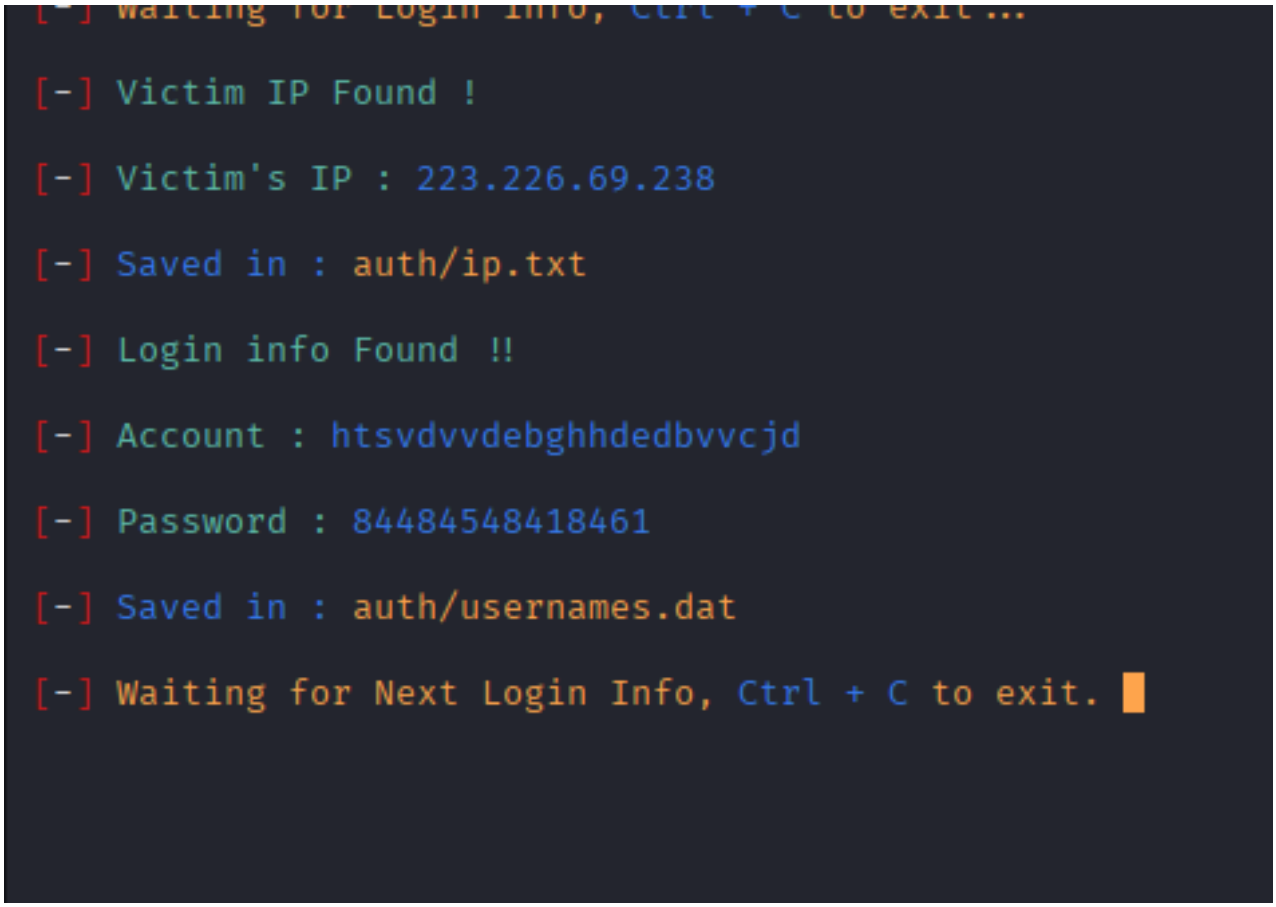


5.3 Once the target enters his/her details navigated by your provided phising link.



5.4 The zphisher will capture their details and that will be shown on your Kali Linux terminal.

5.5 Press control +C to exit.



WARNING :- THIS IS ONLY FOR EDUCATIONAL PURPOSE