Ethical Hacking and Cyber Laws - Assignment 5

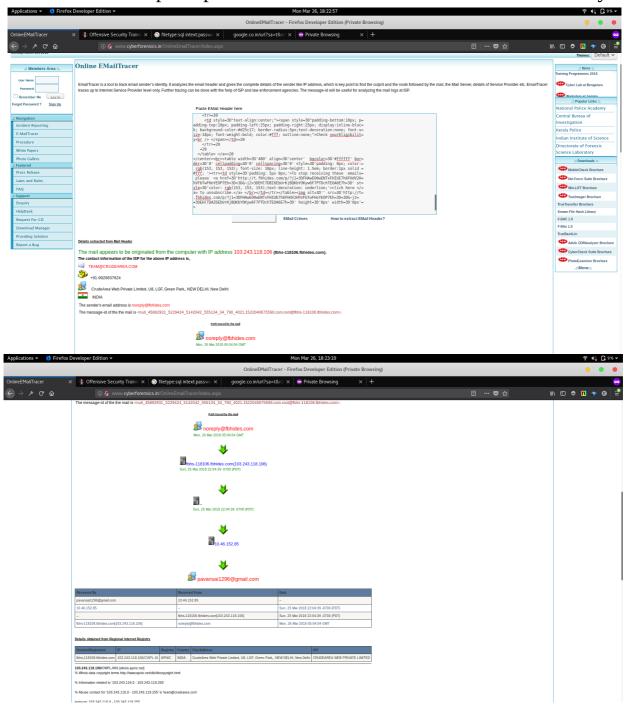
B. Pavan Sai 17-08-13

1. Exploring Email Tracer

Email Tracer is an online as well as offline tool provided by Resource Center for Cyber Forencics, India [CDAC]

It is used to check if a mail is authentic or malicious and can trace to the source of mail.

User has to input a particular email header to check its authenticity.

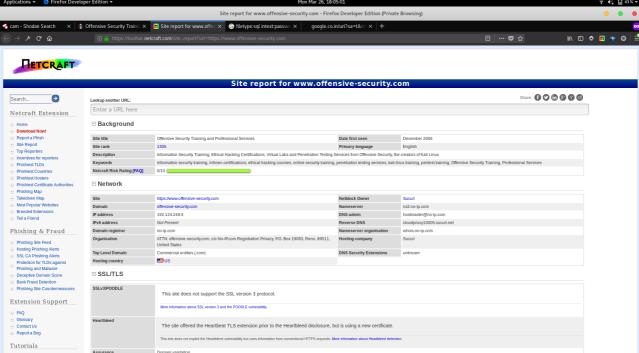


2. Netcraft

Netcraft is a simple but excellent tool which generally is used for getting risk information of a paricular website.. Though the tool gives much more information about that website.

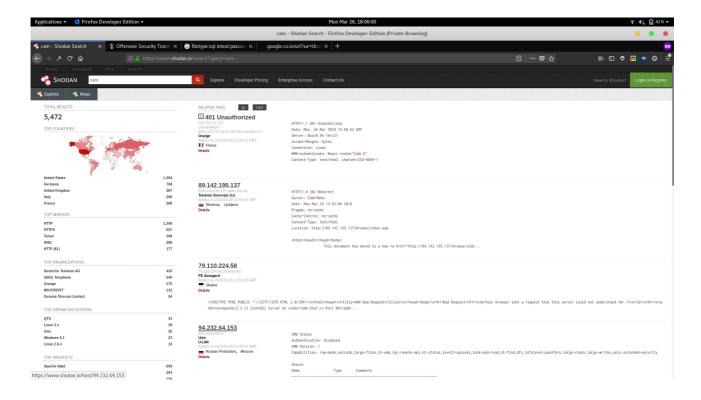
Netcraft is available as both website and extension for web browsers like Google Chrome and Firefox.



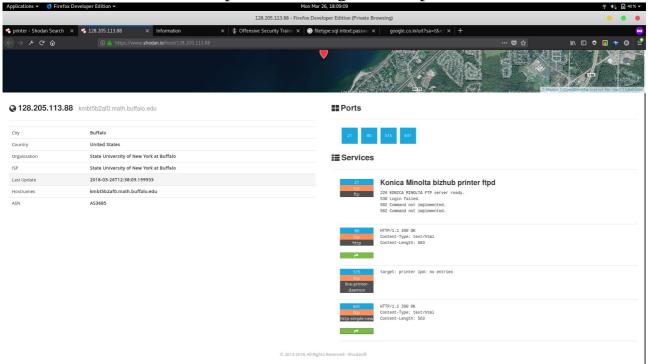


3. Shodan

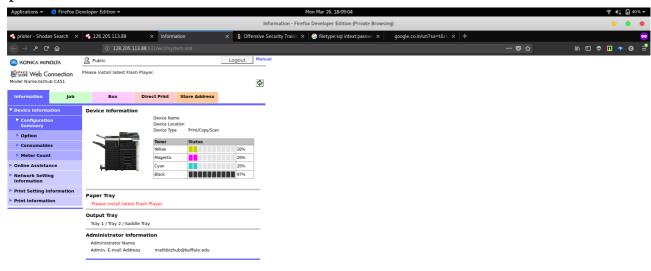
Shodan is a search engine which is generally used for offensive purposes or forensics. It provides various facilities to explore almost all kinds of devices connected to internet. It provides these services basing on the Meta-data of the servers connected.



Here, I searched for printers, and got some printer available online.

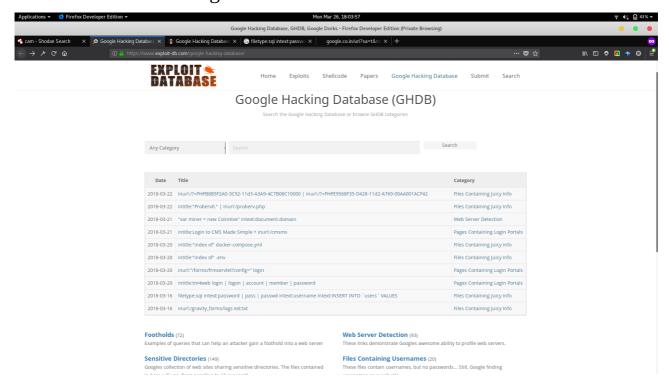


With its IP address, I was able to access the configuration page of the printer.

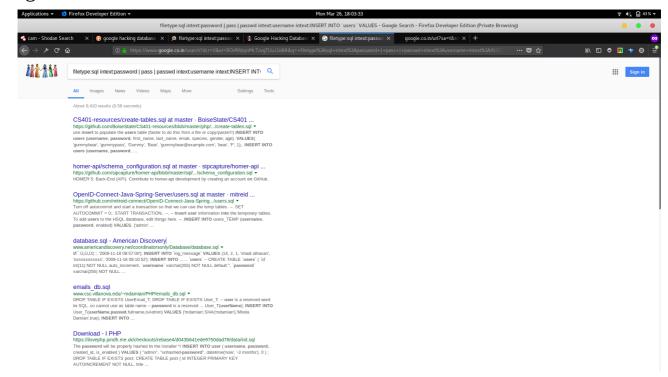


4. Google Hacking DataBase [GHDB]

Google Hacking DataBase also called ExploitDBis a website maintained by OffensiveSecurity which also is the developer of Kali Linux OS. It provides a rich set of filters for users with which one can get requird information from Google.



Here I searched for some SQL query content in Google with the filter I got from GHDB.



I am able to view all the SQL code contained in their web servers.

