CSE3502 – DA-4 Lab

Slot: L9 + 10

Faculty: Dr.Sumaiya Thaseen

Note: 5 marks for Plan of Action of the problem statement assigned to the team.

[Give the snapshot of Kali ip and Metasploitable IP] [If more than one person is using the same IP, mention the same in the document.]

Proposed Methodology (modules) explained with architecture diagram – 5 marks (Common to the team, mention the team details along with the problem statement number) [Give suitable references]

Lab (10 Marks)

For Odd registration Numbers: (Registration number ending in Odd value: Ex: 19BIT0157]

1. Determine all the nmap scripts targeting DNS protocol using ls command and Perform a DNS analysis using DNSRecon on youtube.com / (5 marks) [Note if you are using your partner laptop for Kali then use a different domain other than youtube.com]

2. Create a dummy link using www.grabify.link and send it as a phishing mail to your email. Once the link is clicked by you, determine the information gathered like ip address, ports opened, device OS and other information. [5 marks]

For Even registration Numbers: (Registration number ending in Odd value: Ex: 19BIT0158]

1.Perform a reconassiance to gather the various subdomains and users from the tool "theHarvester" on facebook.com (5 Marks) [use atleast two search engine results] [Note if you are using your partner laptop for Kali then use a different domain other than facebook.com].

2. Perform an email header analysis [your email] using any of the open source EMAIL OSINT available to get their country, city, ISP, Internet type, co-ordinates and postal area.