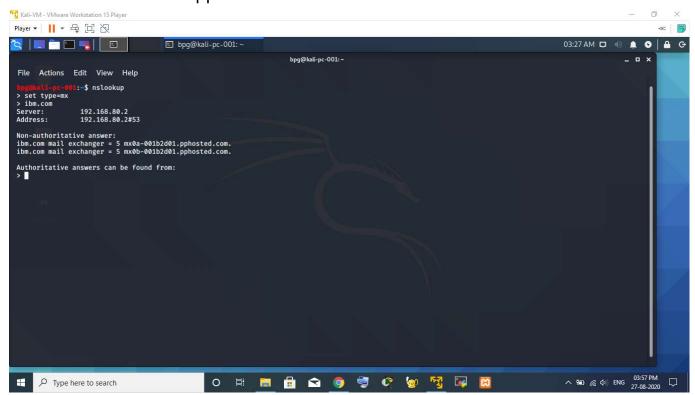
CyberSecurity Essentials Batch-1 | Day-4 Assignment

Question-1:-

Find out the mail servers of the following domain.

lbm.com

- 1. mx0a-001b2d01.pphosted.com
- 2. mx0b-001b2d01.pphosted.com



Wipro.com

1. wipro-com.mail.protection.outlook.com



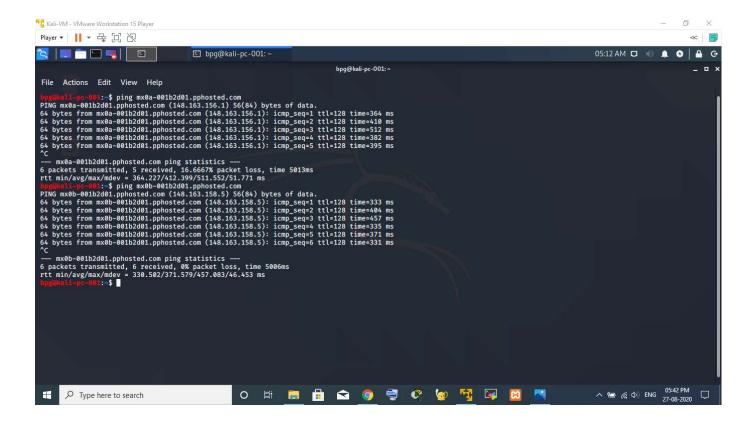
Question-2:-

Find out the locations, where these email servers are hosted.

Step-1: Find the ip addresses of the mail servers Cmd: ping <mail-server>

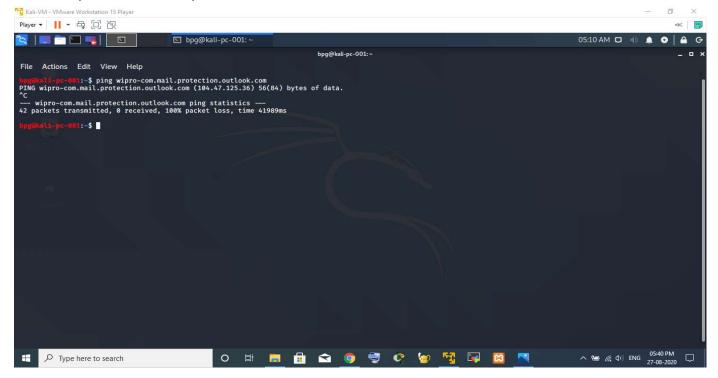
lbm.com:

- 1. mx0a-001b2d01.pphosted.com 148.163.156.1
- 2. mx0b-001b2d01.pphosted.com 148.163.158.5



Wipro.com

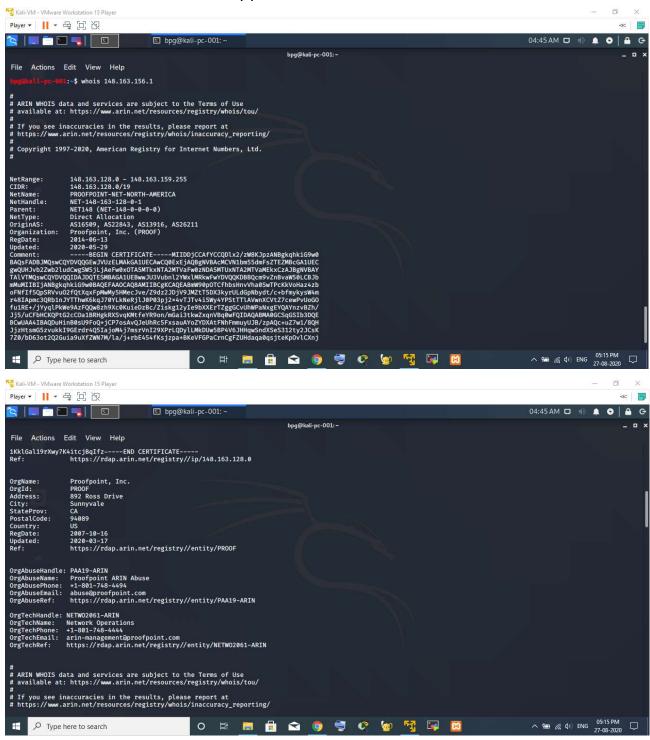
1. wipro-com.mail.protection.outlook.com - 104.47.125.36



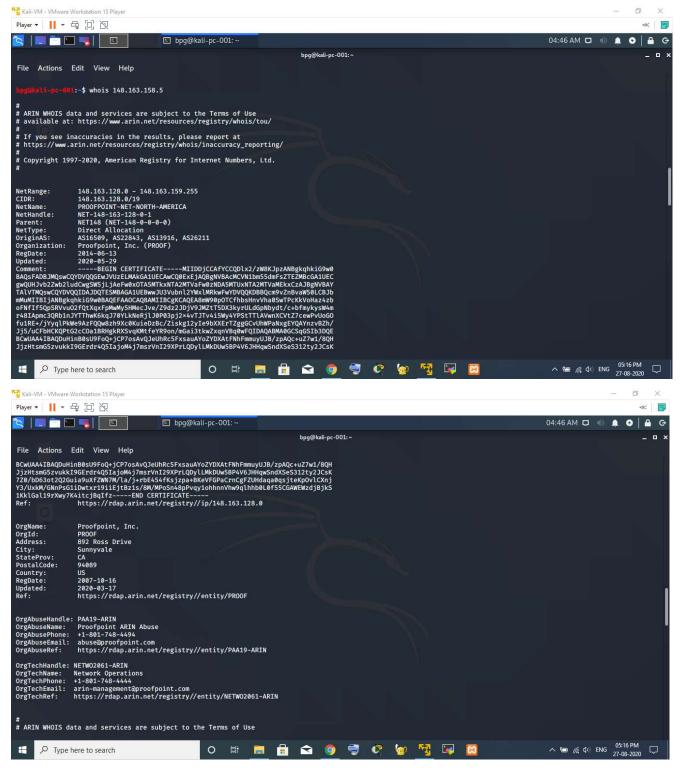
Step-2: Find locations of that ip addresses by using whois database Cmd: whois <IP-address>

Ibm.com

1. mx0a-001b2d01.pphosted.com - 148.163.156.1

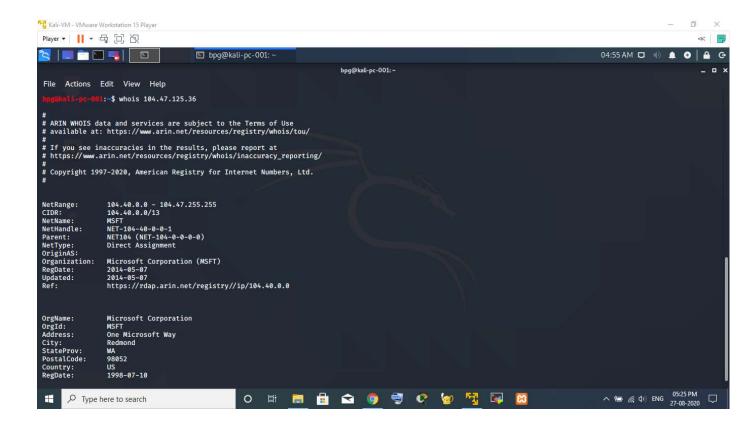


2. mx0b-001b2d01.pphosted.com - 148.163.158.5



Wipro.com

1. wipro-com.mail.protection.outlook.com - 104.47.125.36



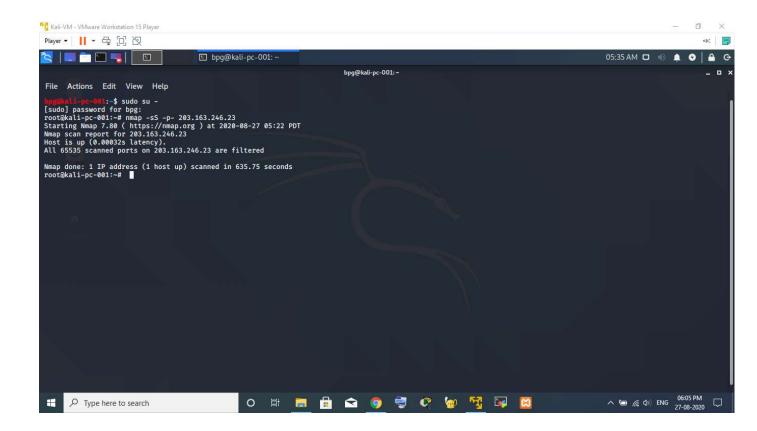
Question-3:-

Scan and find out port numbers open 203.163.246.23

All ports on 203.163.246.23 are filtered.

Cmd: 1. sudo su -

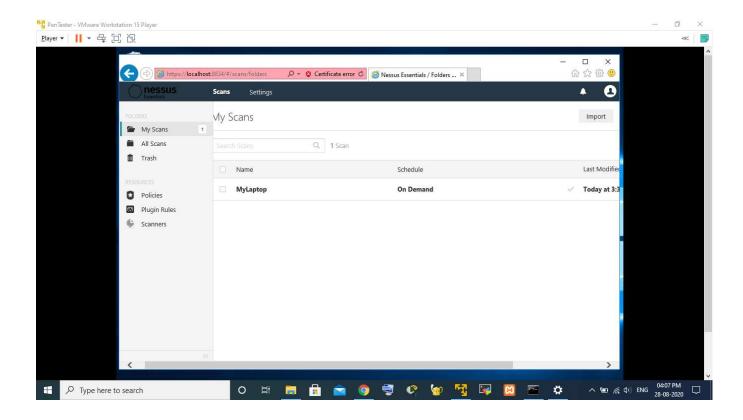
2. nmap -sS -p- 203.163.246.23



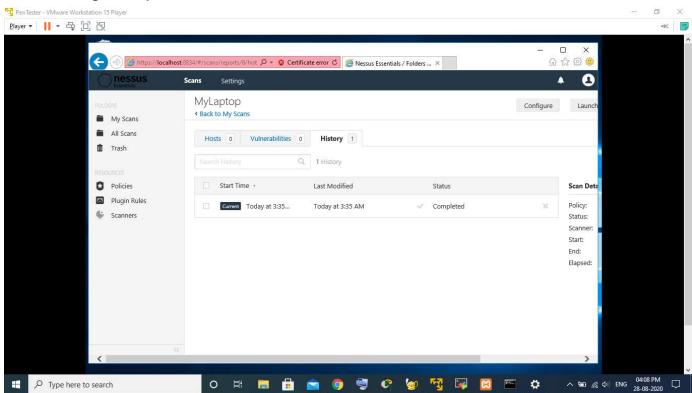
Question-4:-

Install nessus in a VM and scan your laptop/desktop for CVE.

1.Scanning on nessus



2. Scanning Completed



3. Html report: No vulnerabilities on my System

