**Question 1:**

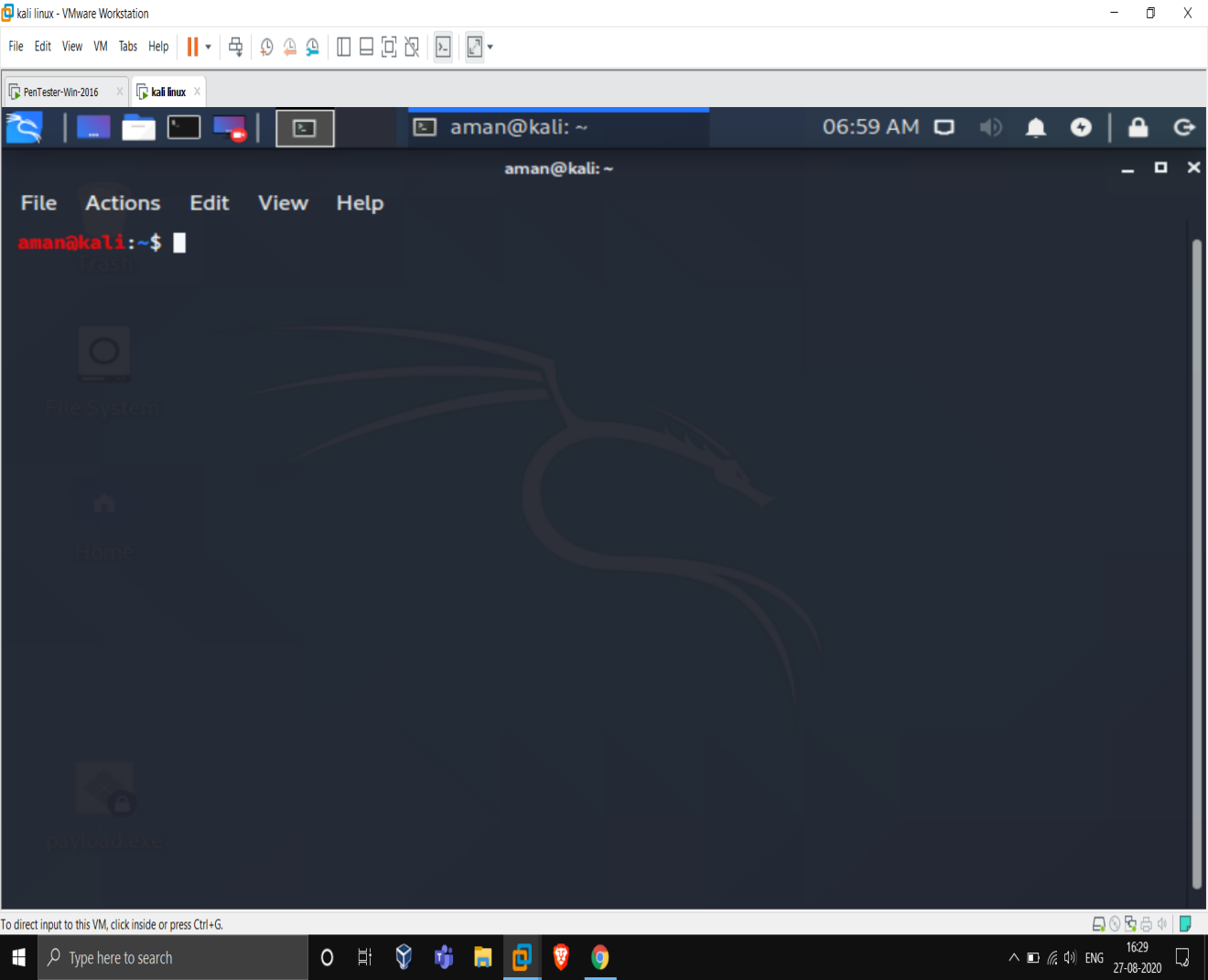
Find out the mail servers of the following domain :

Ibm.com

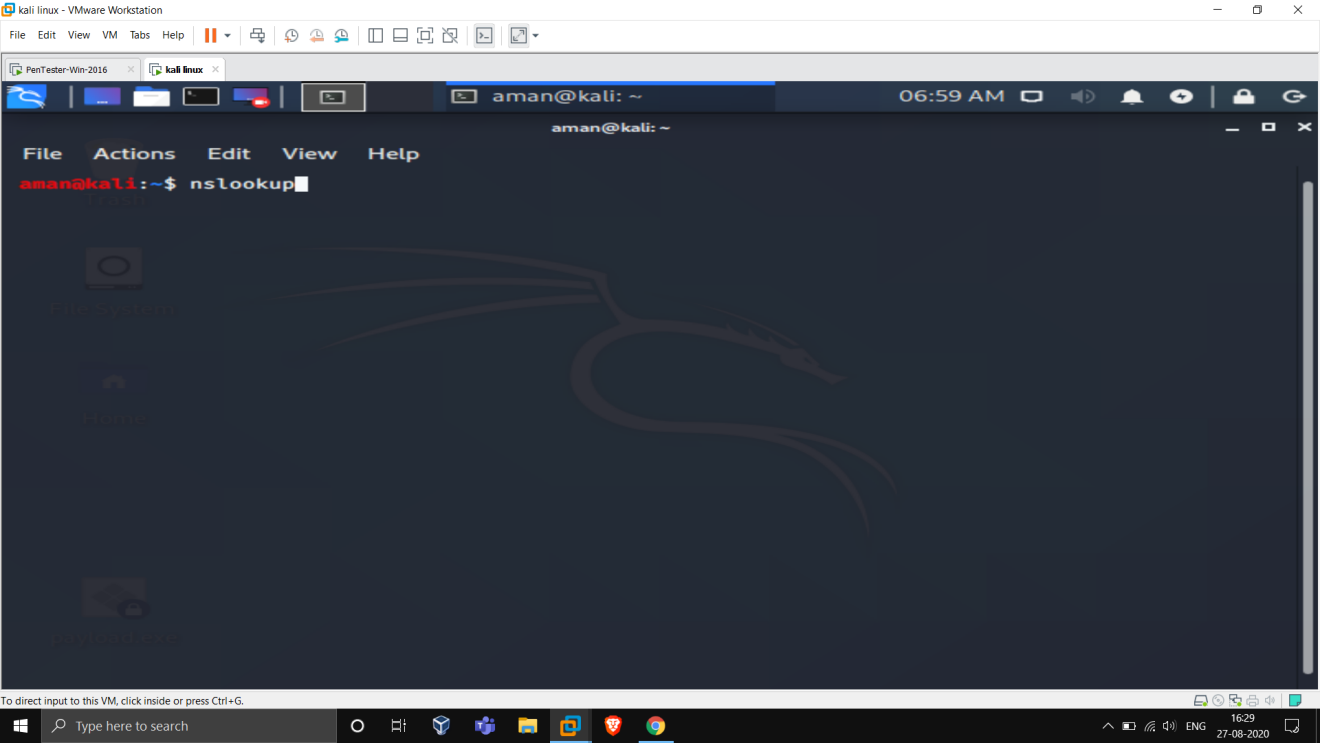
Wipro.com

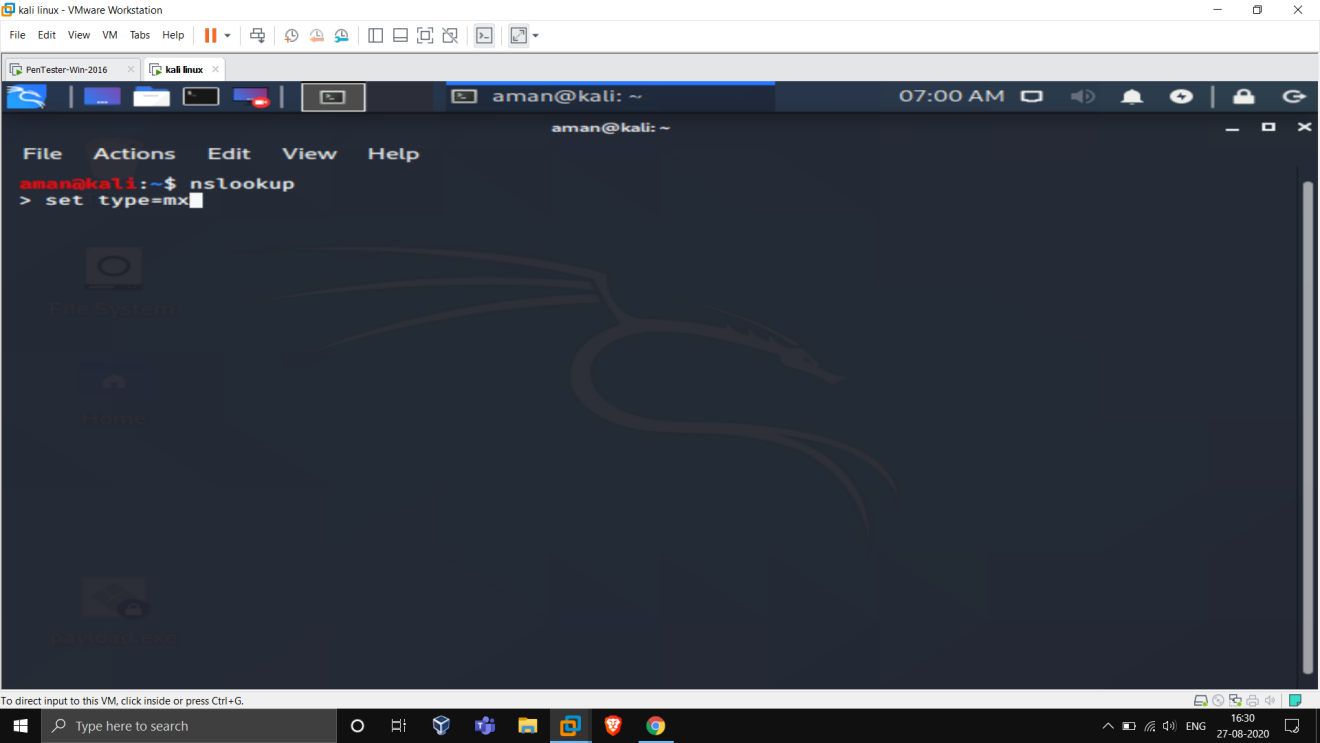
**ANSWER:**

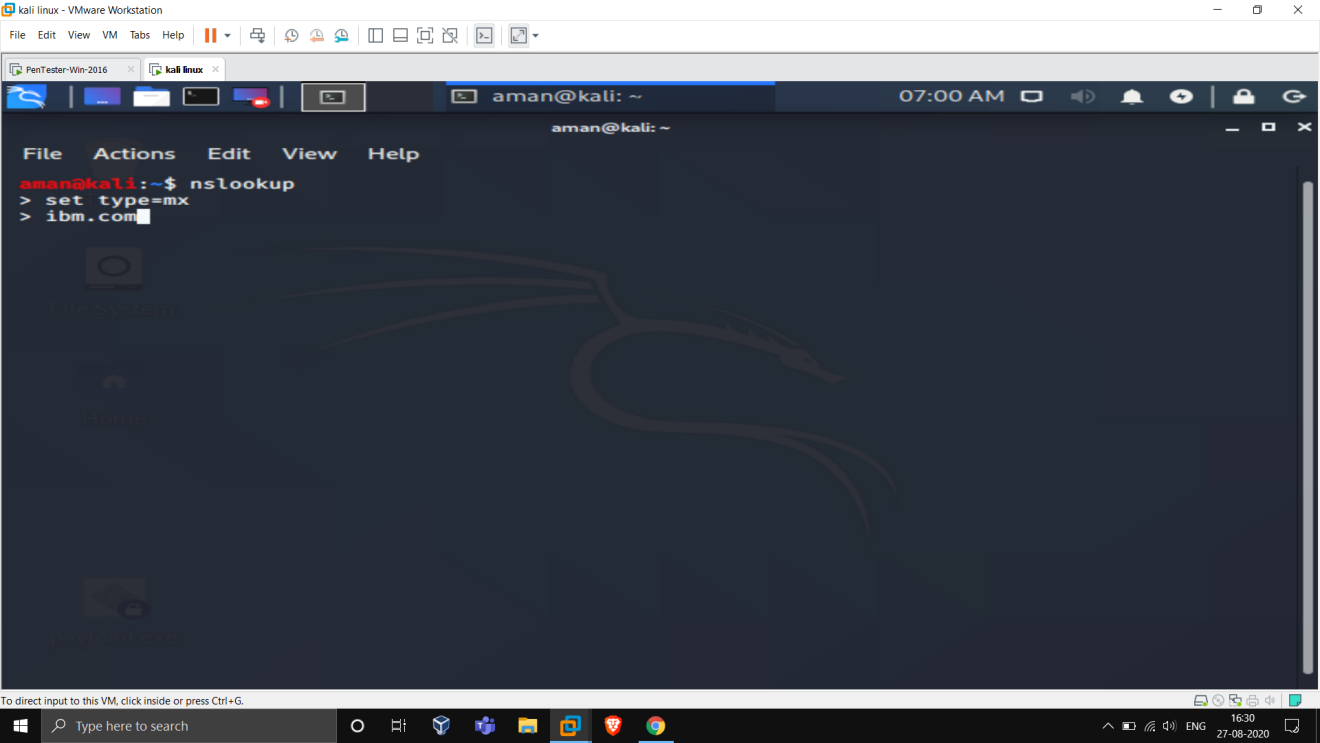
**Open the kali linux in vmware and open linux terminal.**

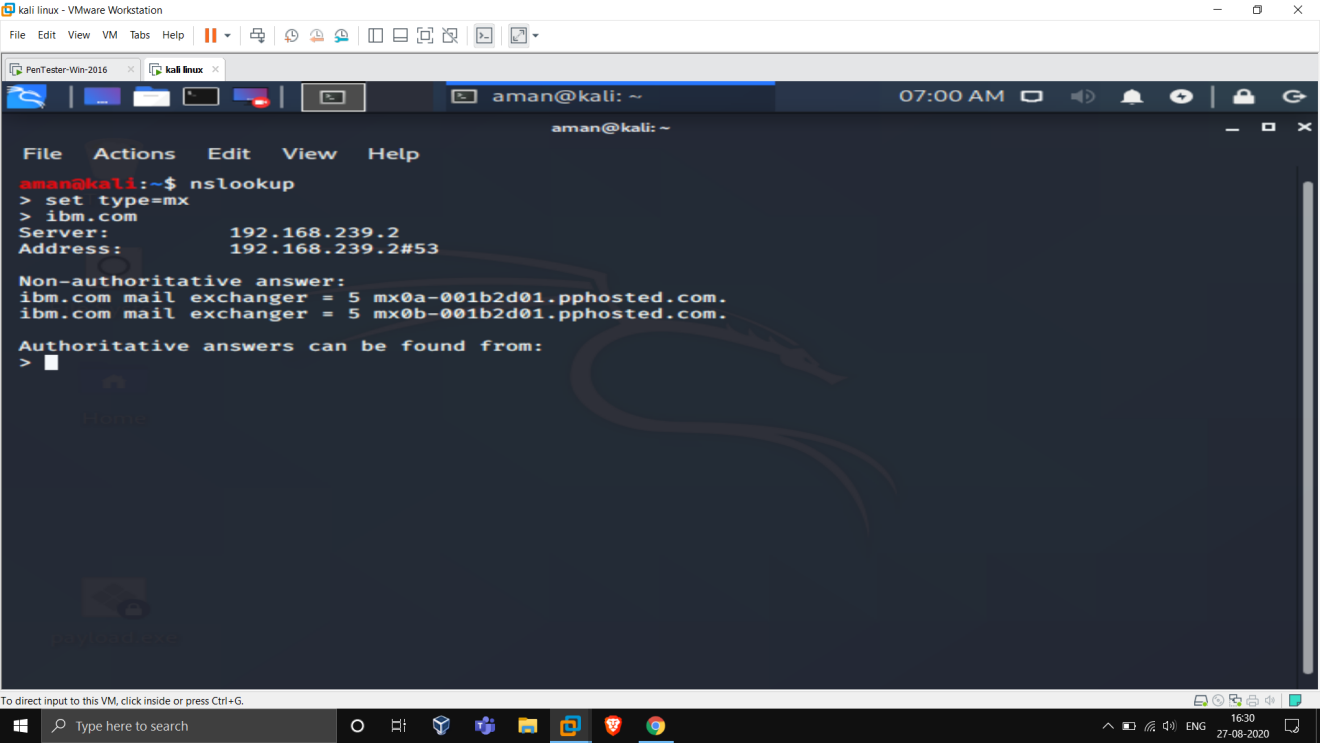


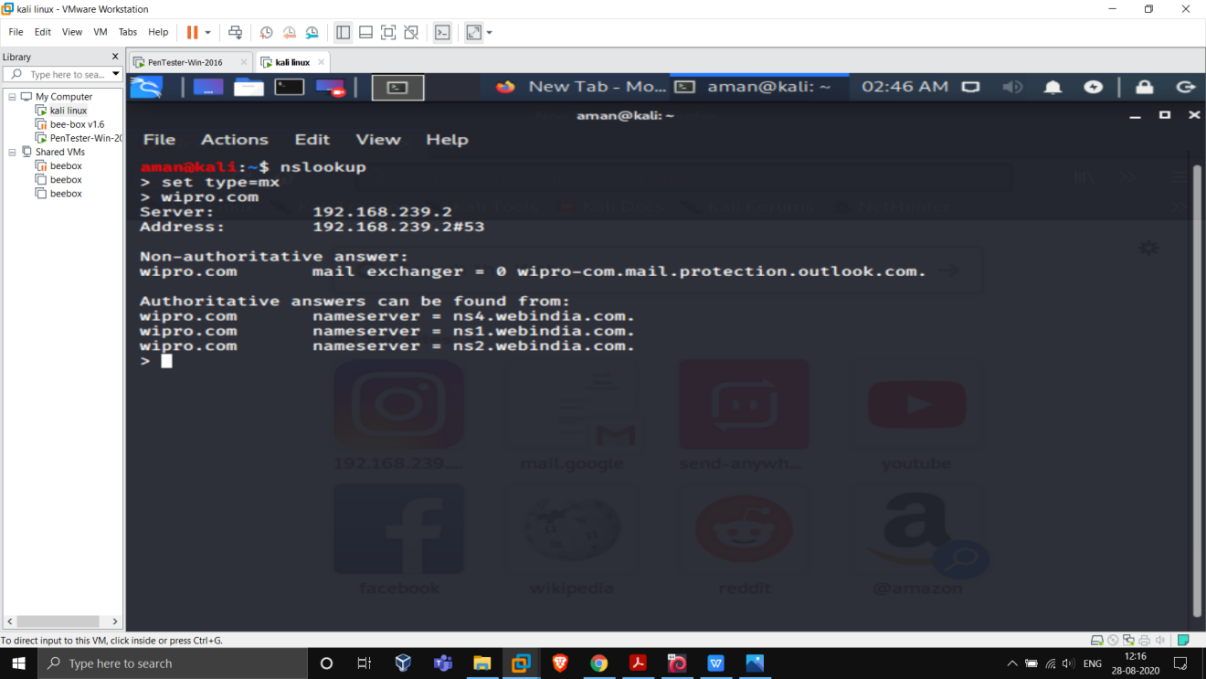
then type nslookup



For mail server set type=mx

Type mail address as ibm.com

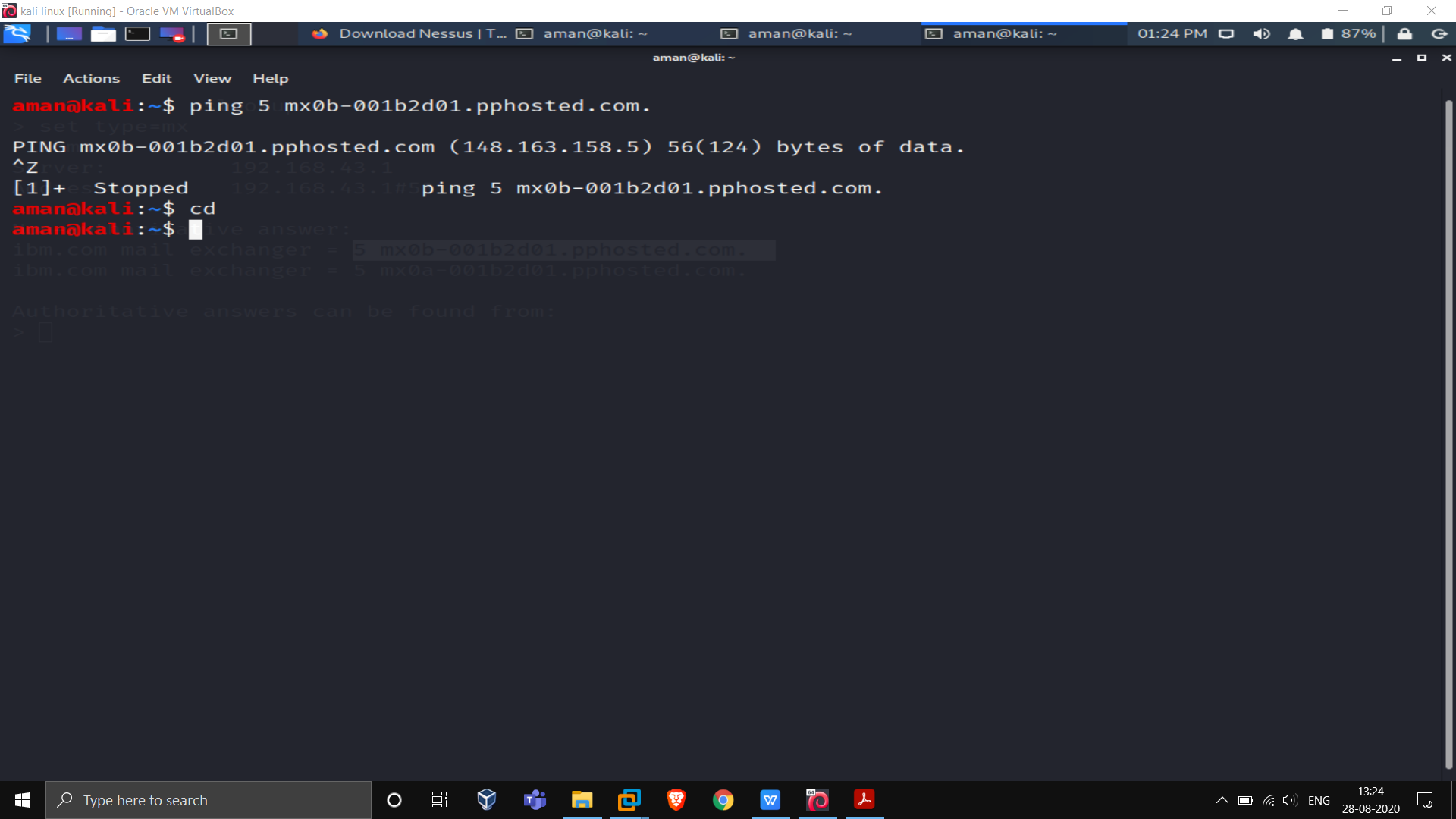
We will get our mail server

Same thing with another address: 

**Question 2:**

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

**Answer:**

**We already got the mail server so, after opening terminalPing this mail server ,we will get the ip address.**

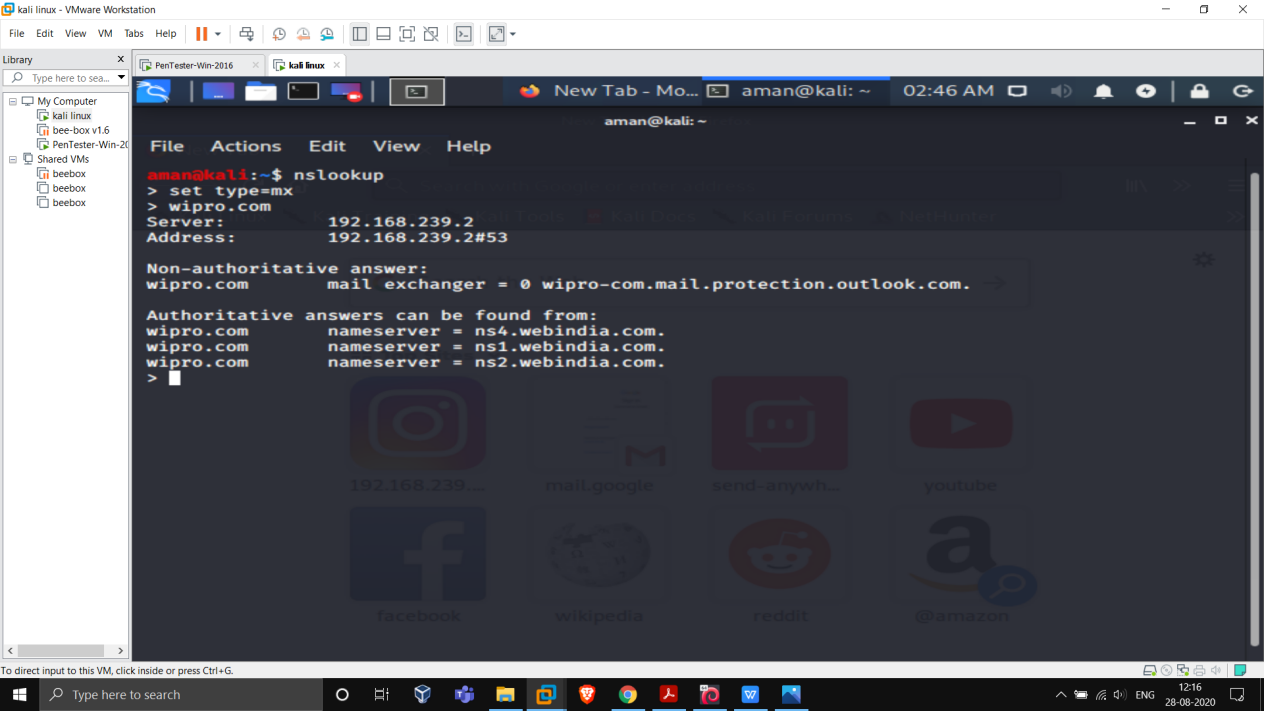
**And after that we can find ip adress location on internet**

**148.163.158.5**

****

**For wipro.com**

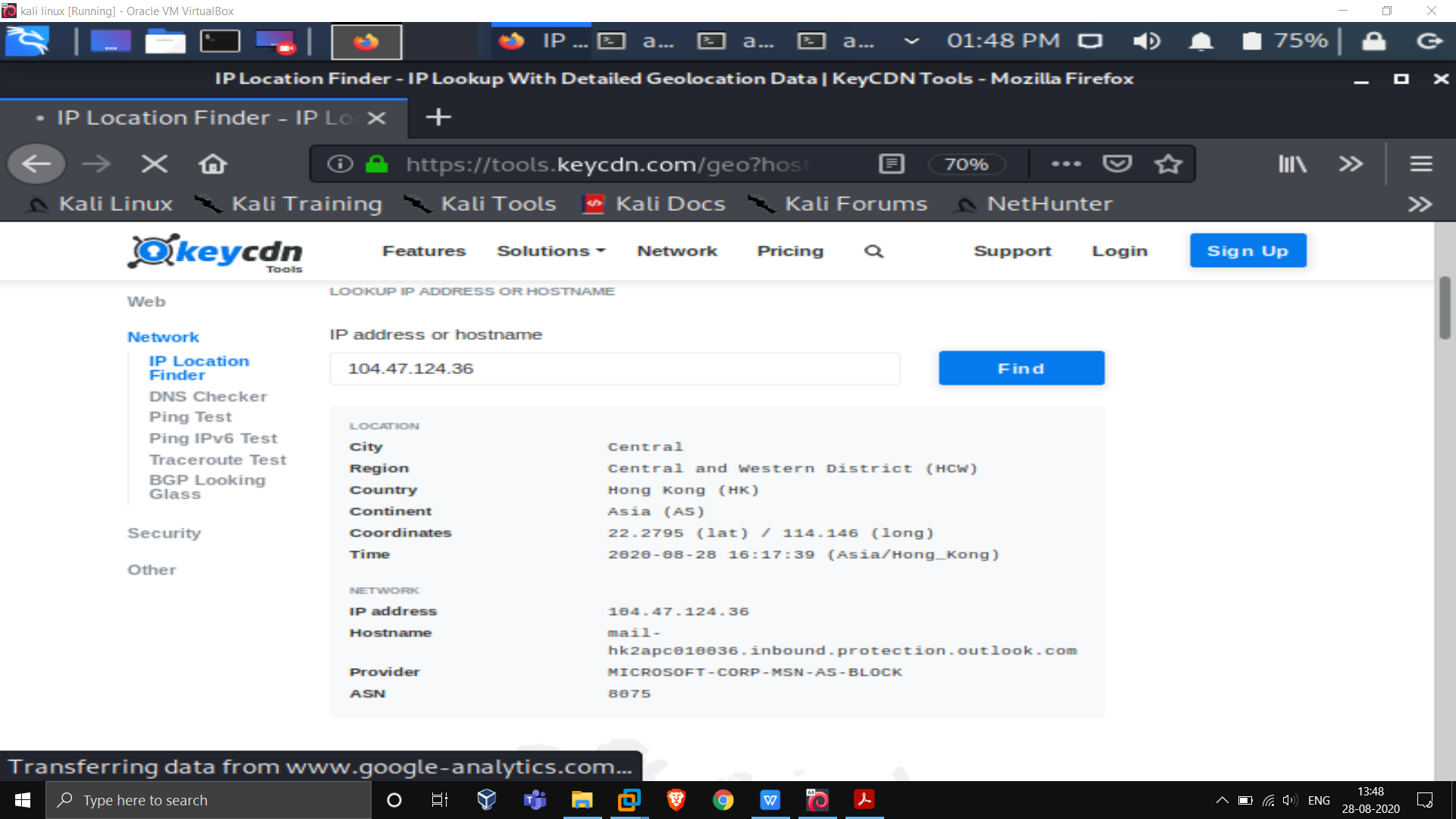
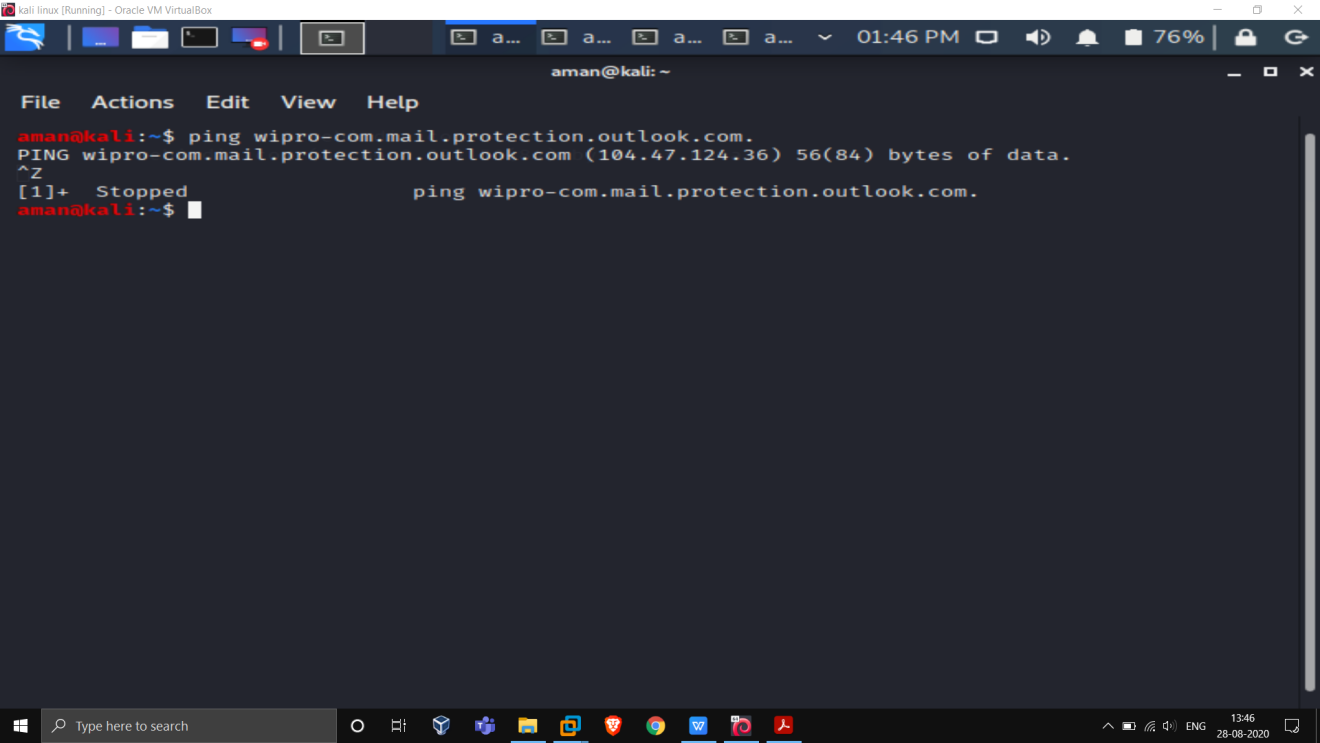
**We got the 4 servers:**

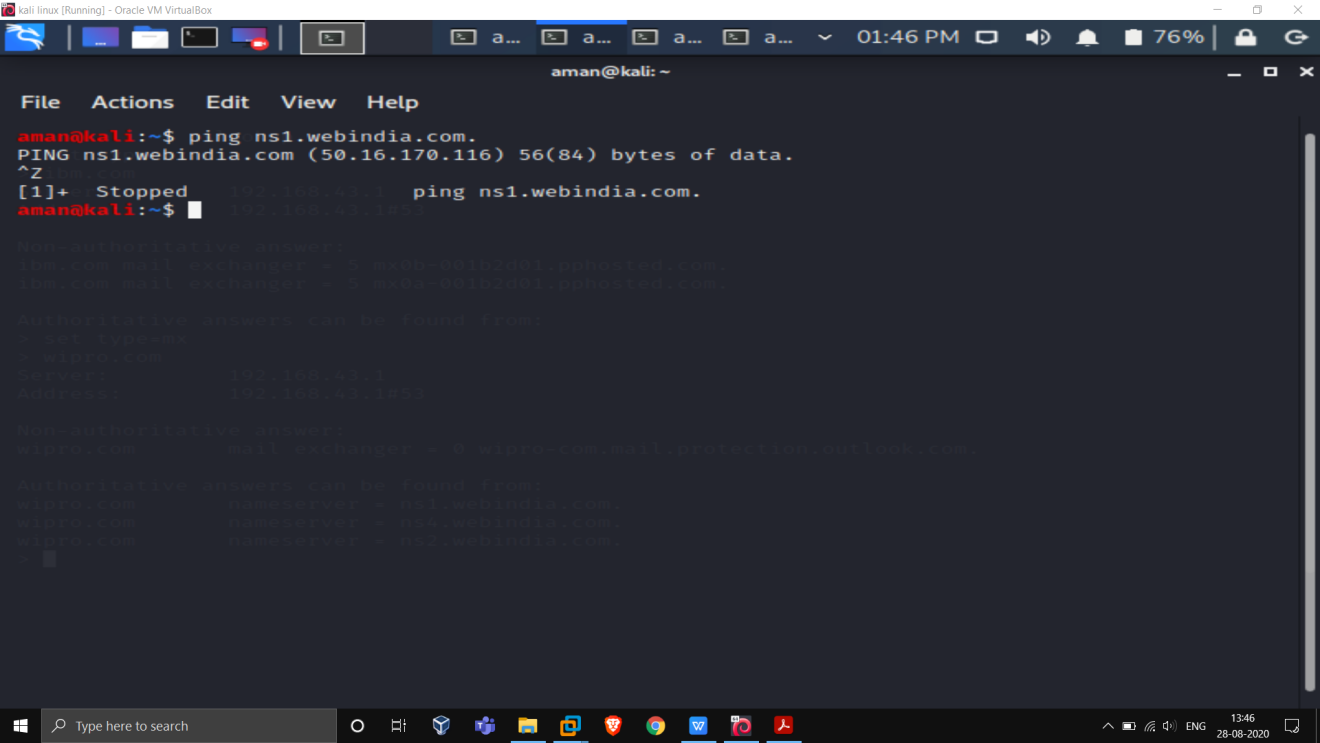
****

**Ping server one by one:**

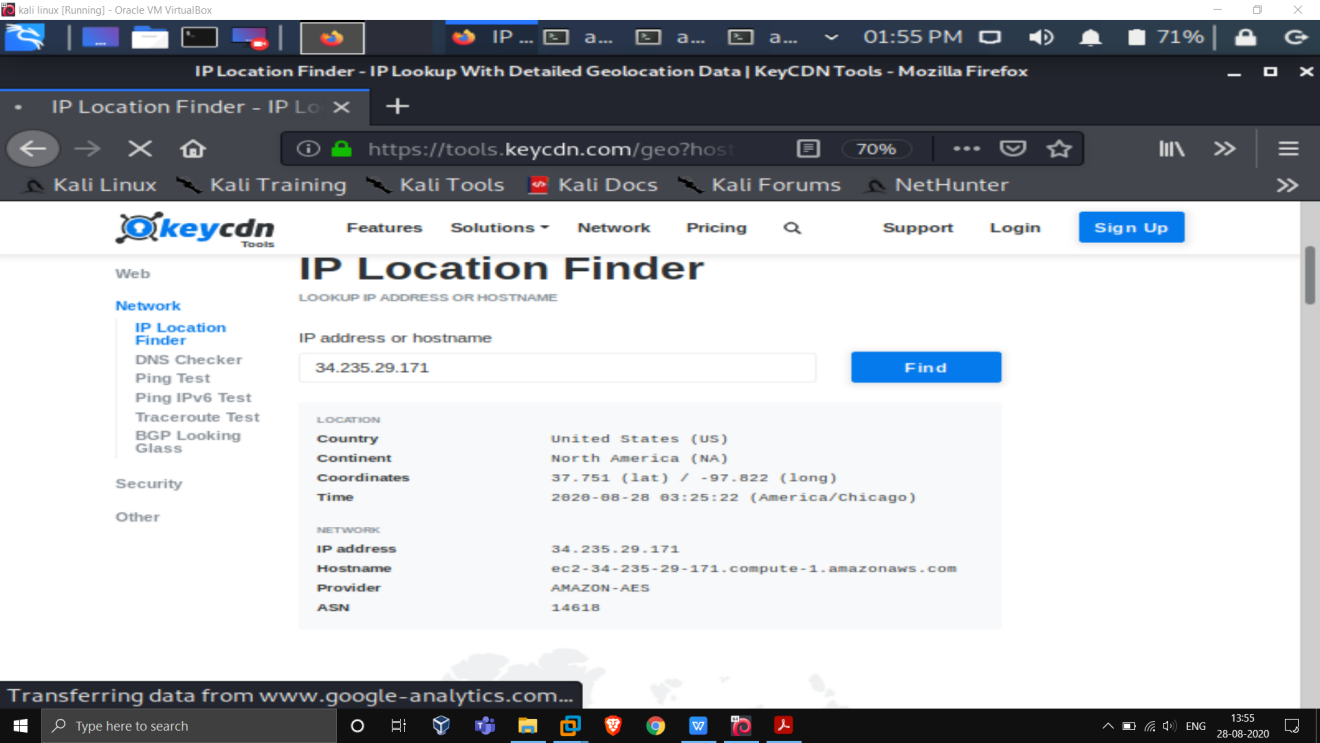
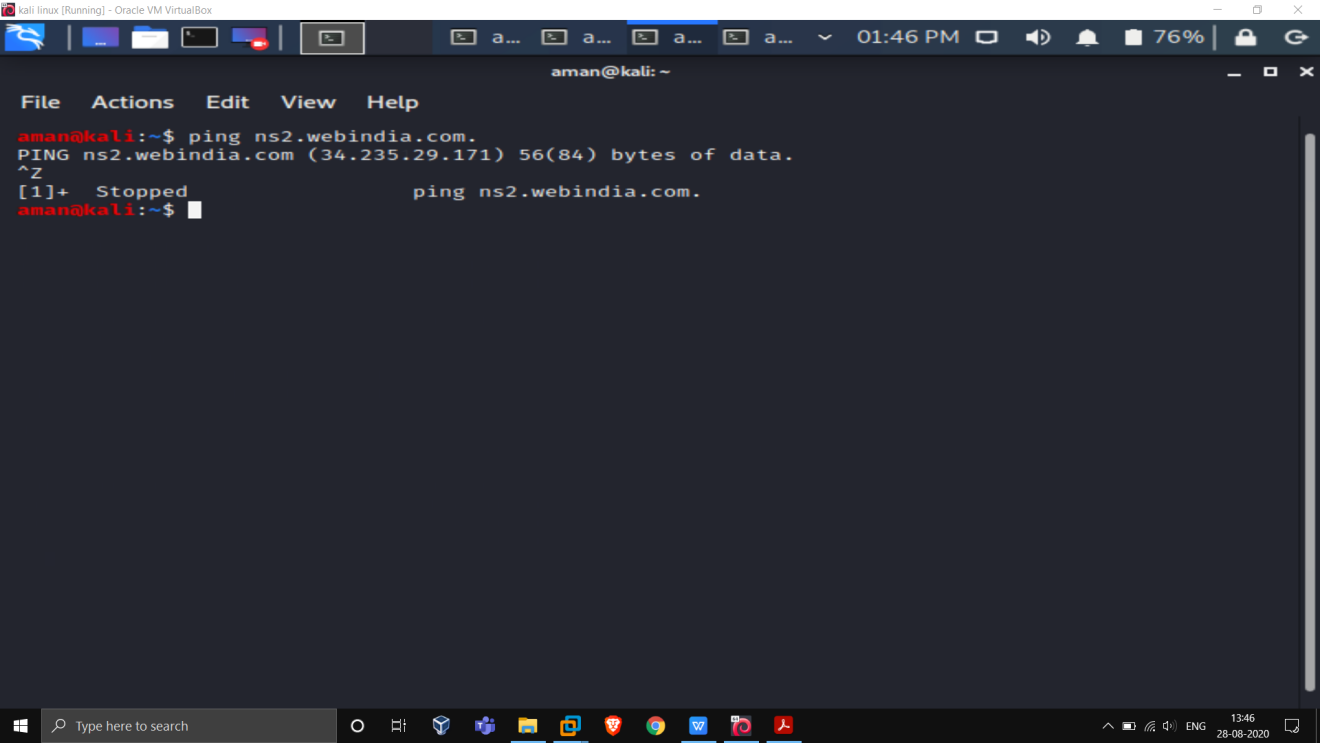
**And after obtaining ip we can easily findout the location**

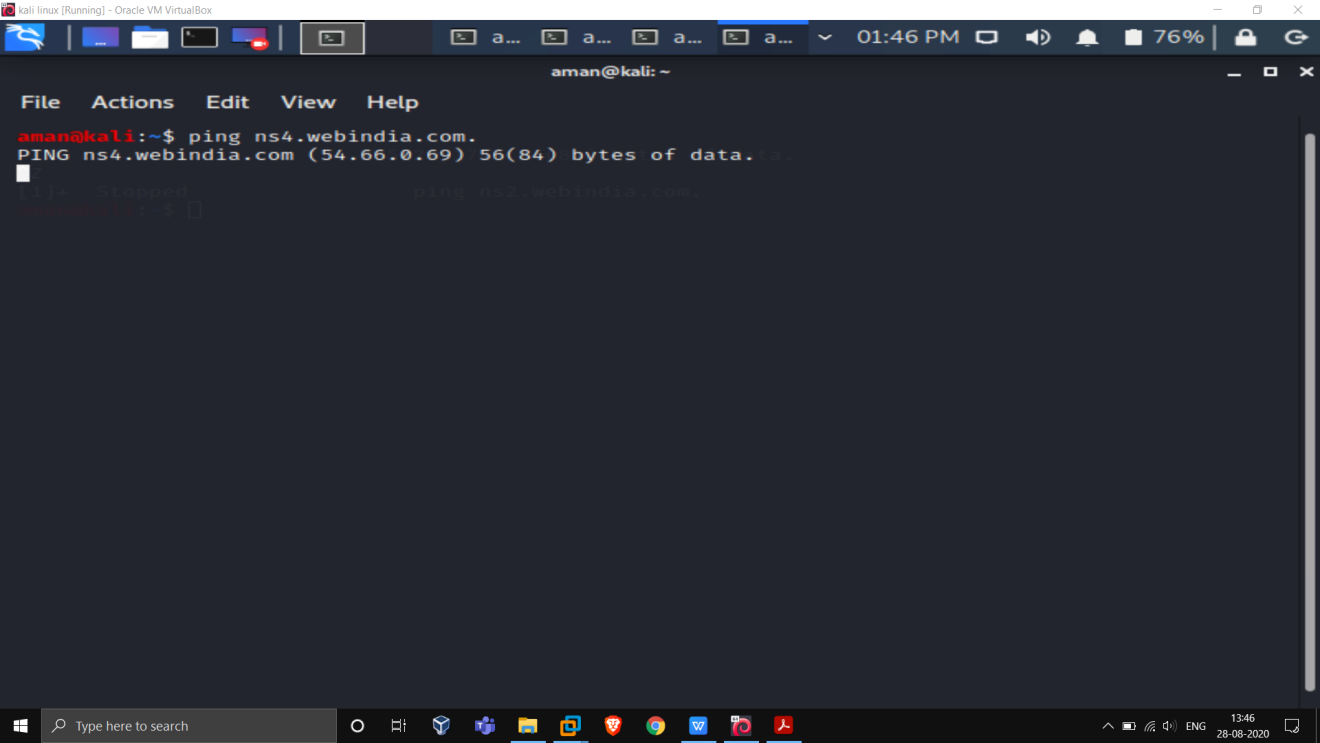
**For 1st server**

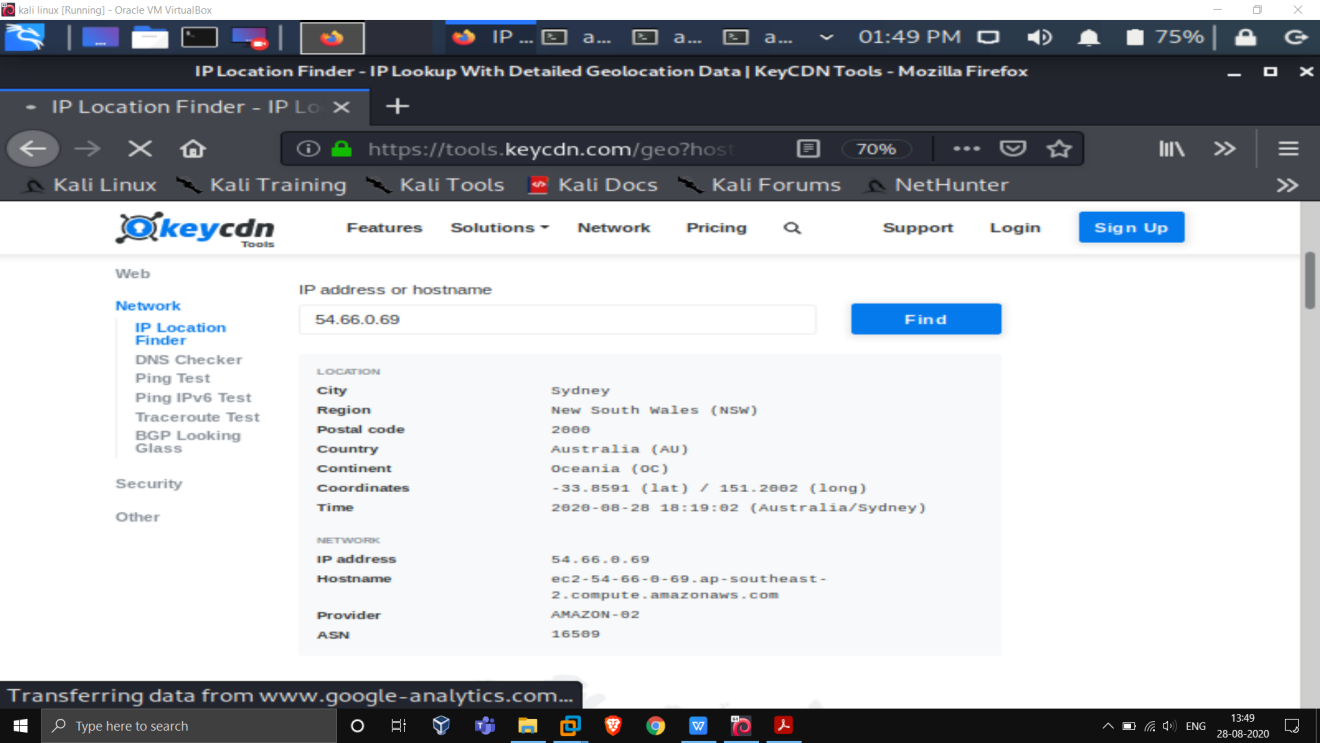
****

**For 2 server:**

**For 3rd server:**

****

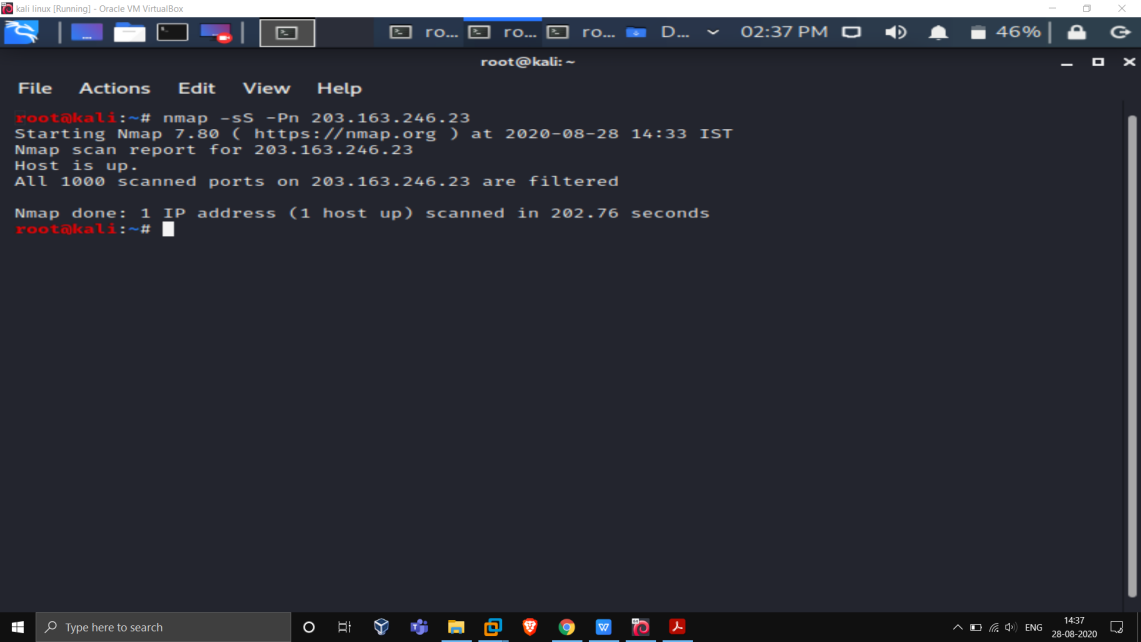
**For 4th server:**

****

**Question 3:**

Scan and find out port numbers open 203.163.246.23

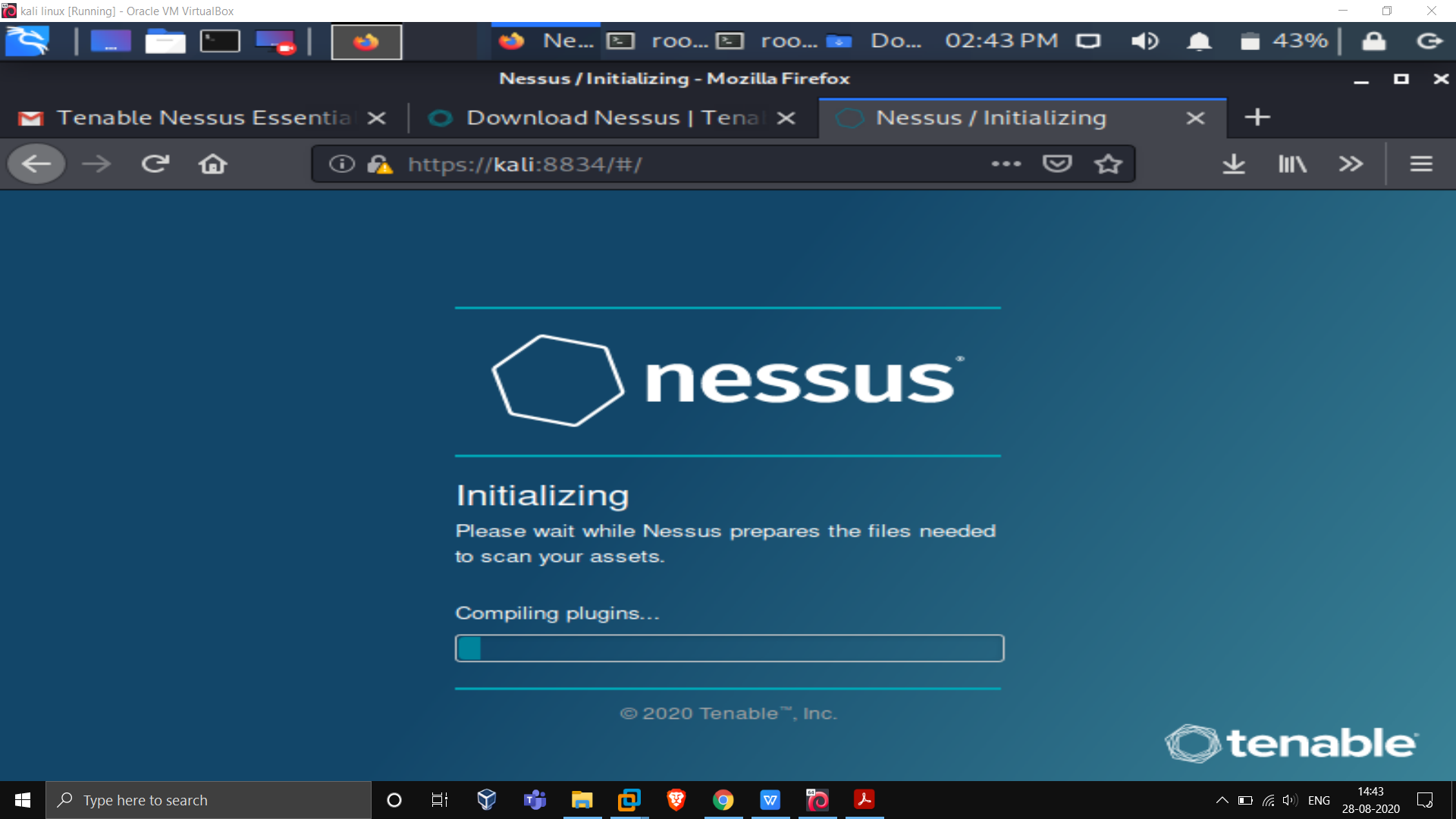
Open the kali linux terminal

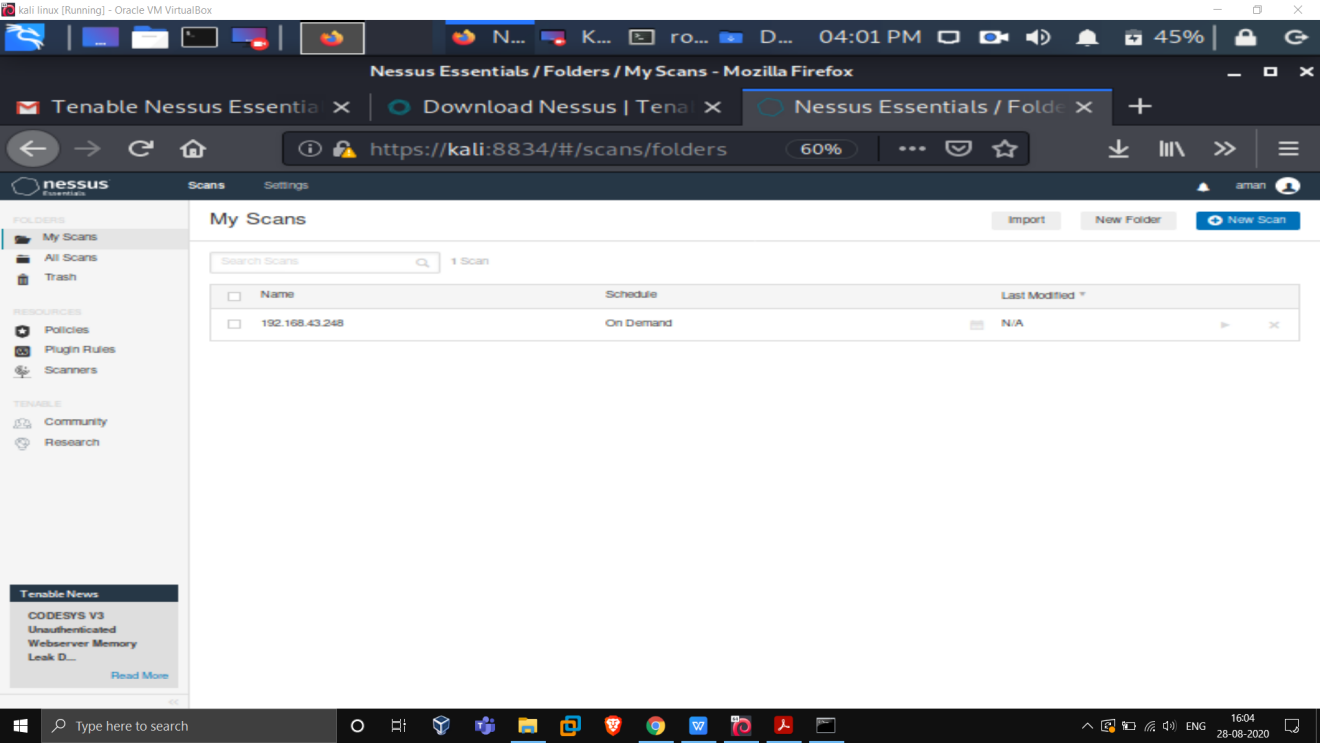


**Question 4:**

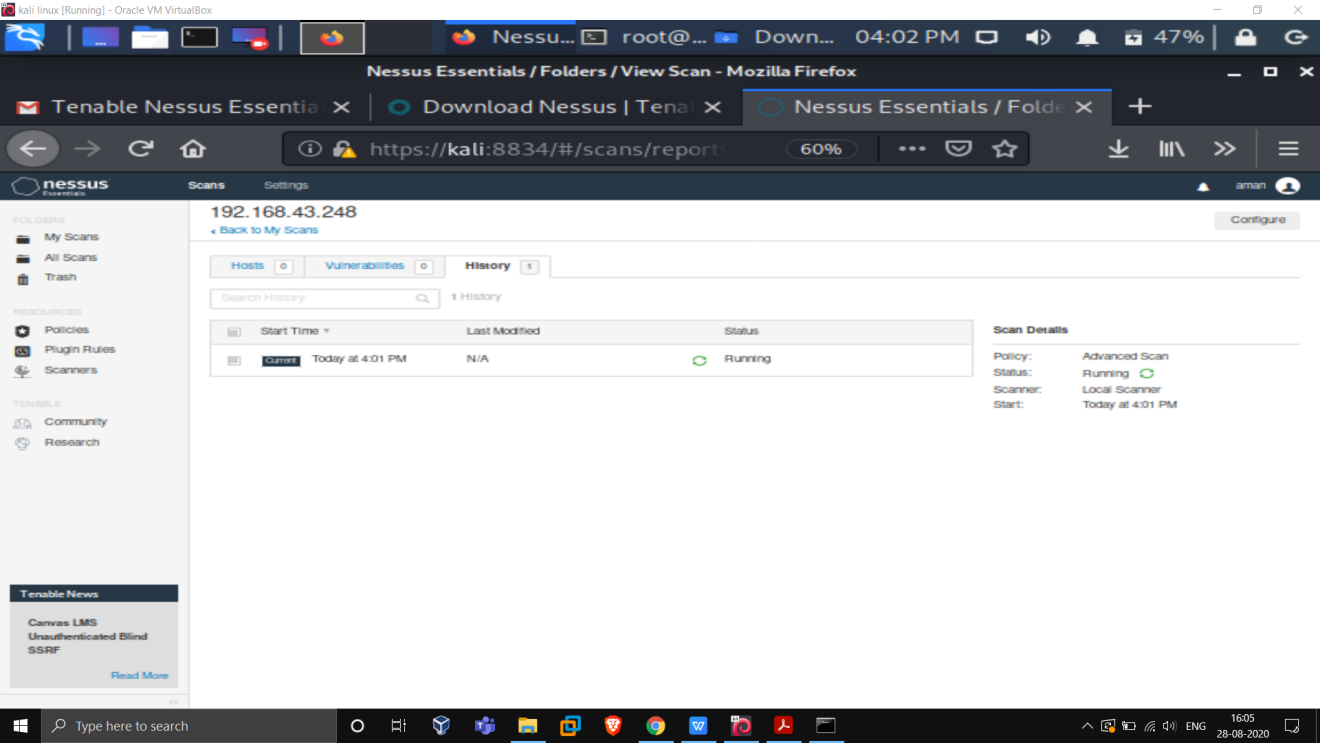
Install nessus in a VM and scan your laptop/desktop for CVE

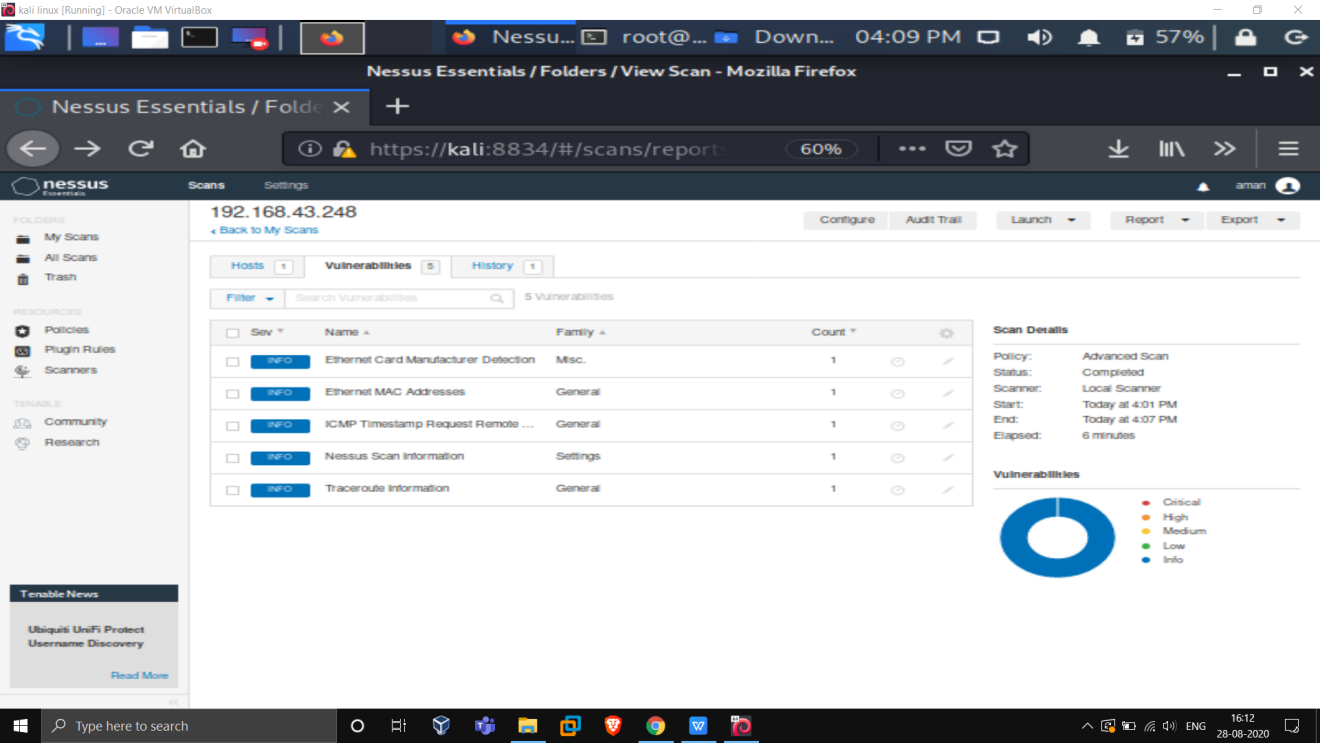
Answer: First of we have to install nessus in kali linux





Scanning with nessus





This are the valunerabilities in my system.