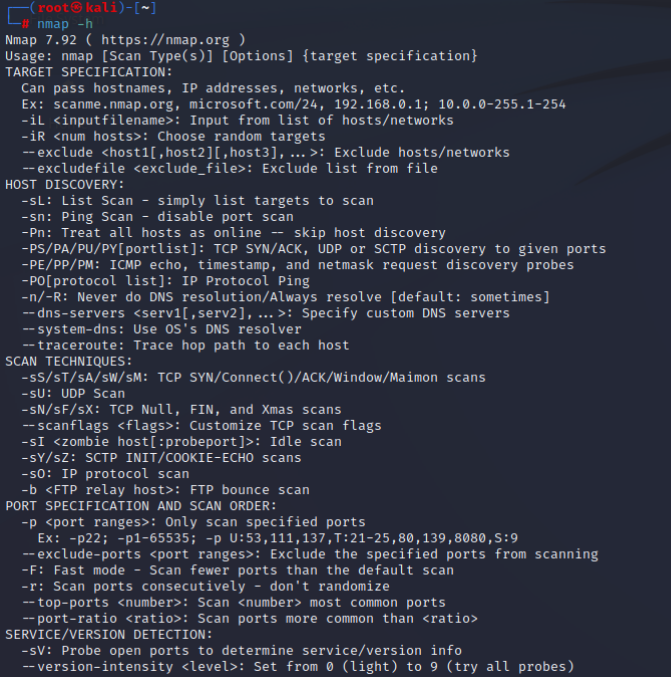
Aim: - Perform the NMAP AND NETCAT SCAN COMMANDS using Kali Linux.

Software Required: -

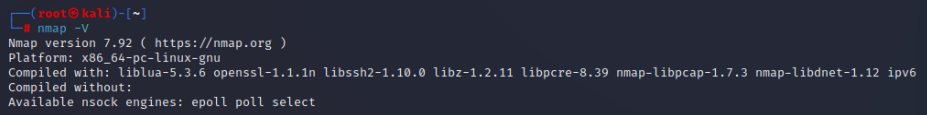
Kali Linux, Metaspoitable

Outputs: -

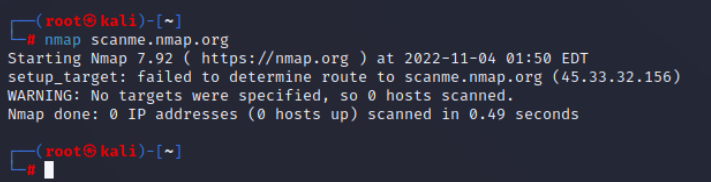
nmap -h



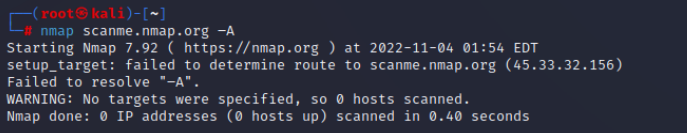
nmap -V



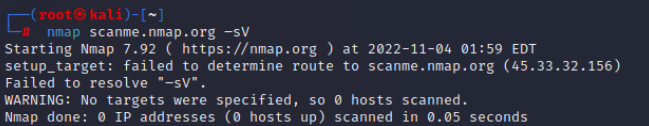
nmap scanme.nmap.org

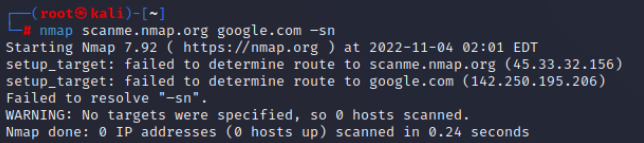


nmap scanme.nmap.org -A

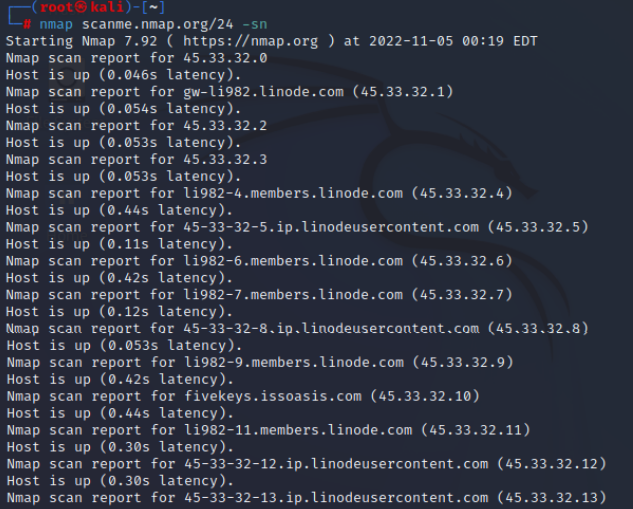


nmap scanme.nmap.org –sV

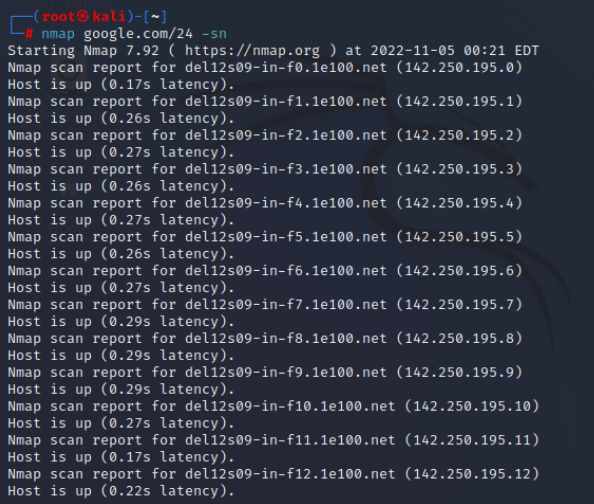


nmap scanme.nmap.org google.com –sn

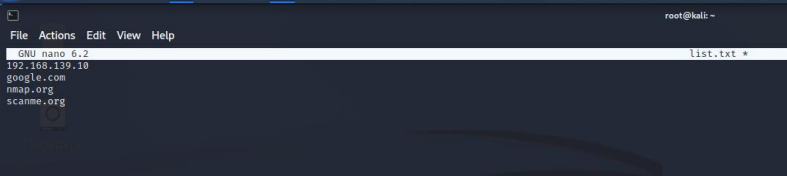
nmap scanme.nmap.org/24 –sn



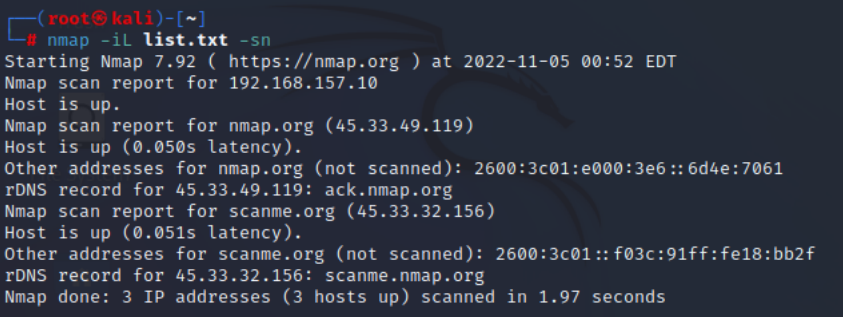
nmap google.com/24 –sn



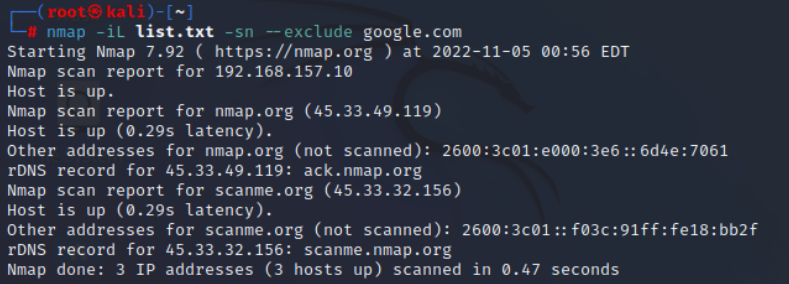
create nano list.txt 192.168.166.255 google.com   
nmap.org scanme.nmap.org

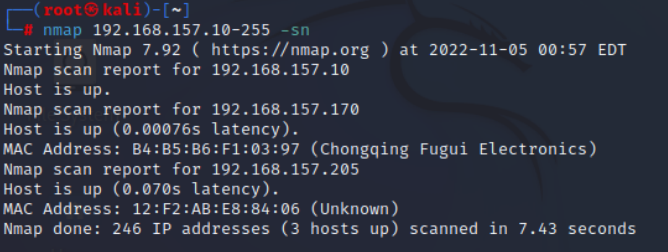


nmap –iL list.txt –sn

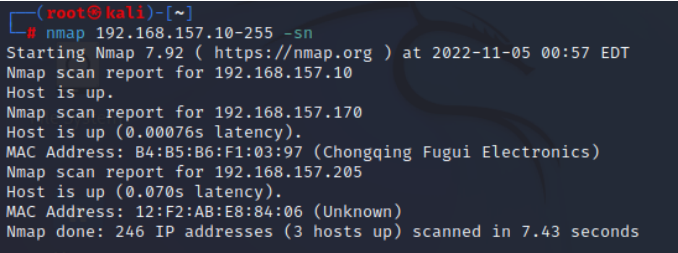


nmap –iL list.txt –sn --exclude google.com

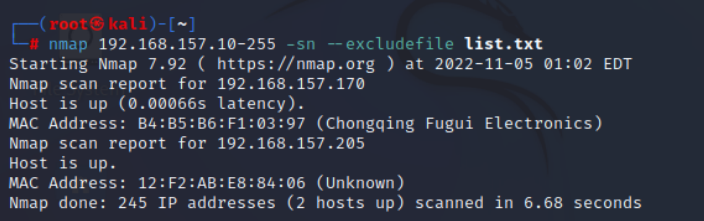


nmap 172.217.166.1-255 -sn

nmap 172.217.166.1-255 –sn - -exclude google.com



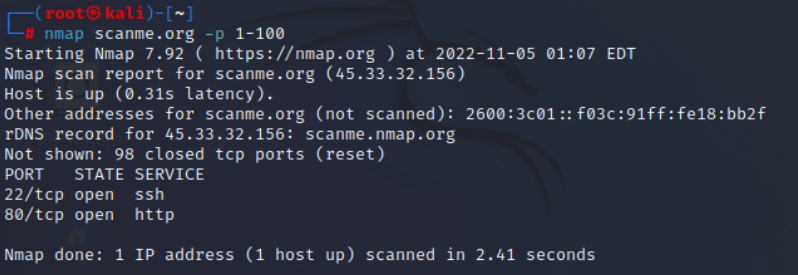
nmap 172.217.166.1-255 –sn - -excludefile list.txt

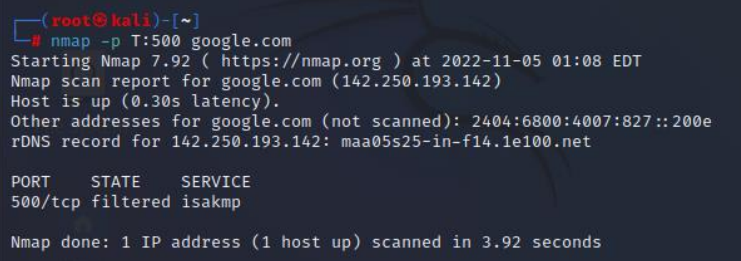


nmap scanme.nmap.org -F

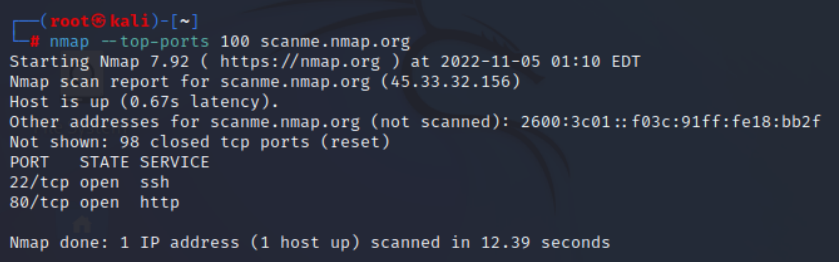


nmap scanme.org –p 1-100

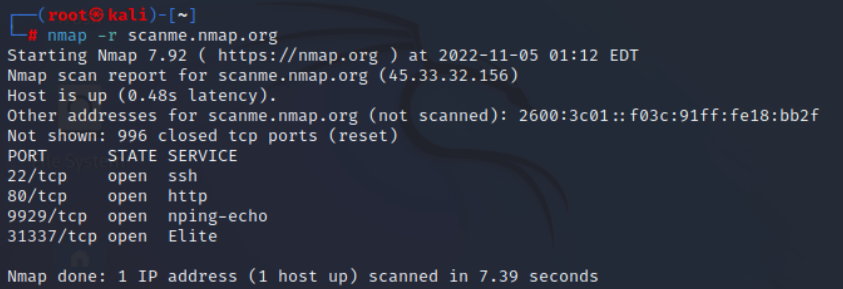


nmap –p T:500 google.com

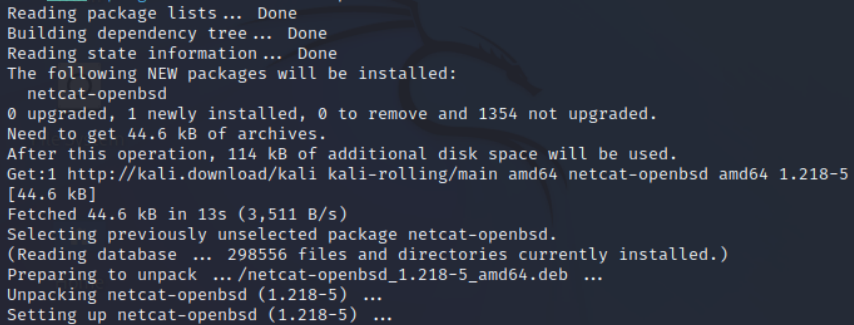
nmap - -top –ports 100 scanme.nmap.org



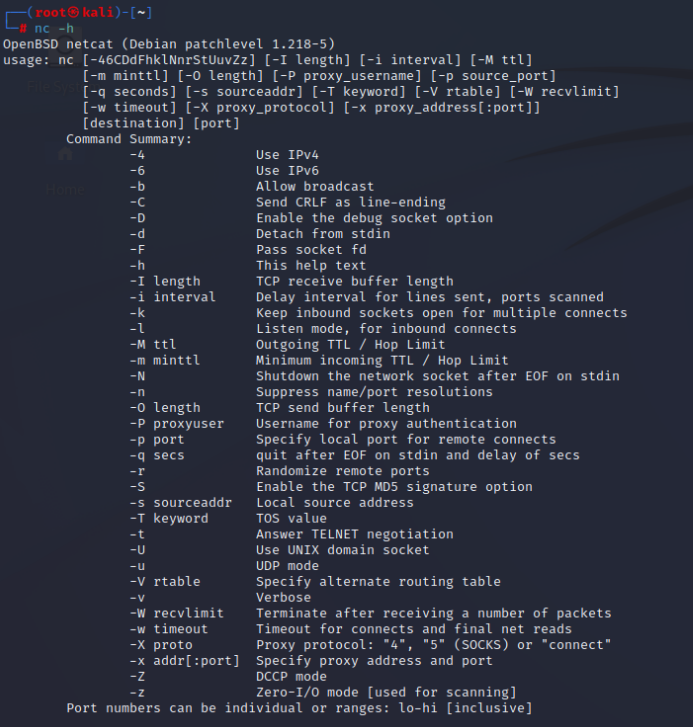
nmap -r scanme.nmap.org



sudo apt-get install netcat



nc –h or netcat –h



Result: -

Successfully created Malware File and detected it using Kali Linux