

# CYBER SECURITY

## CS\_TALAKUNCHI NETWORKS BATCH 2

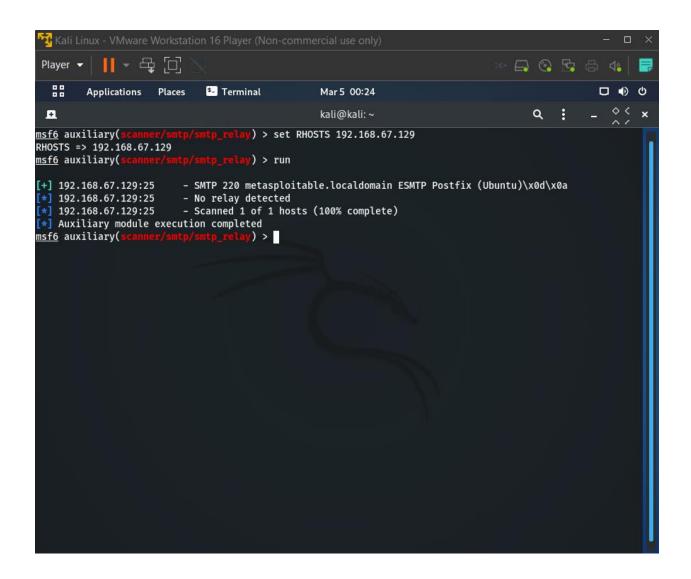


NAME: OJUS P. JAISWAL

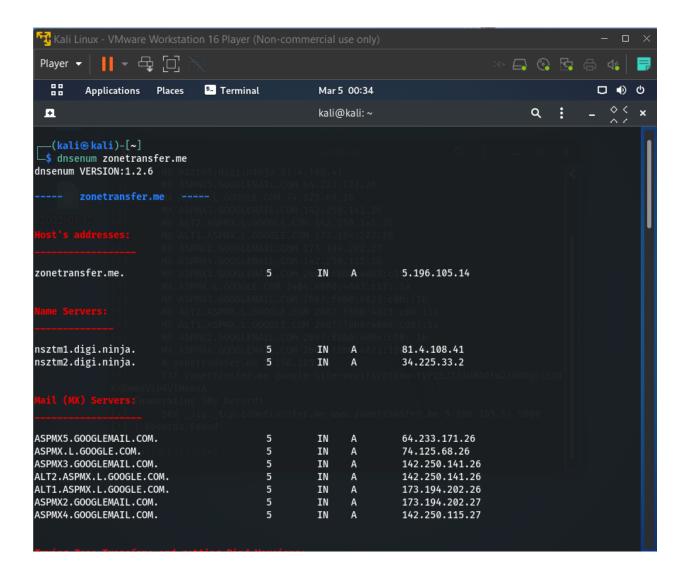
## **Internship Project 2**

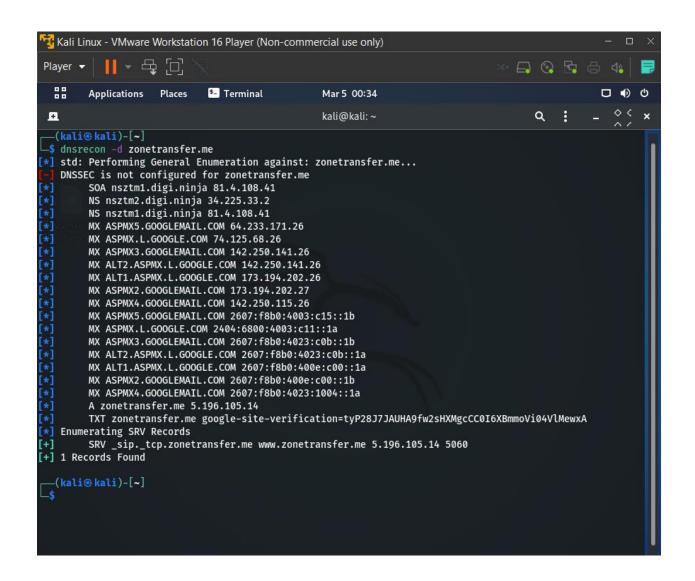
### **Exploiting Server Vulnerabilities**

**Task 1:-** Check for SMTP Open Relay

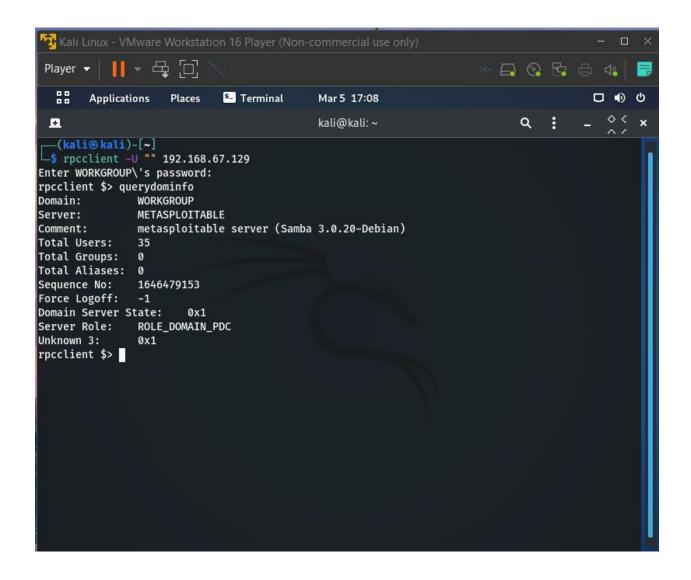


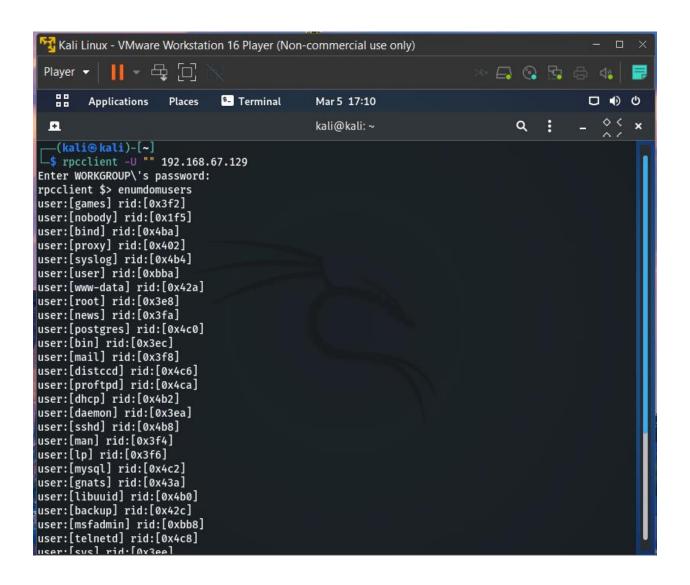
#### **Task 2:-** Check for Zone Transfers

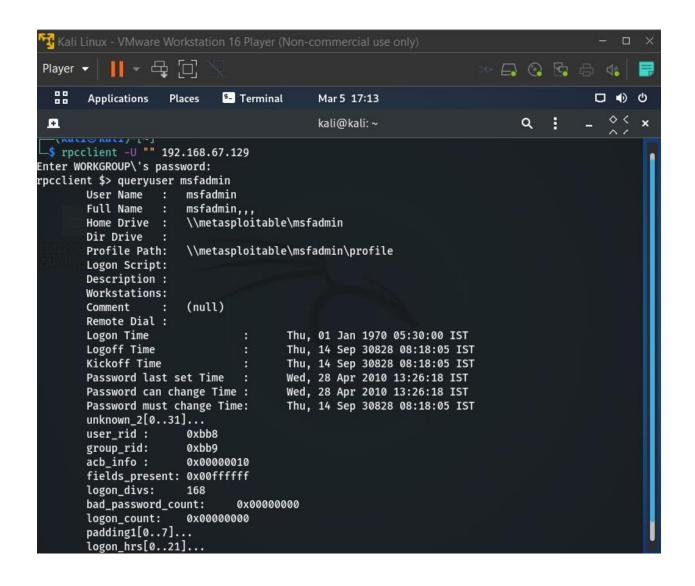




#### Task 3:- Perform NetBIOS Enumeration

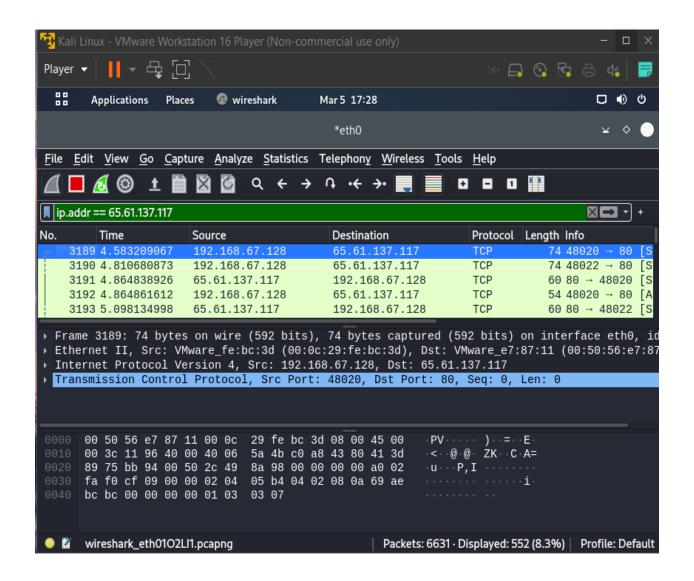


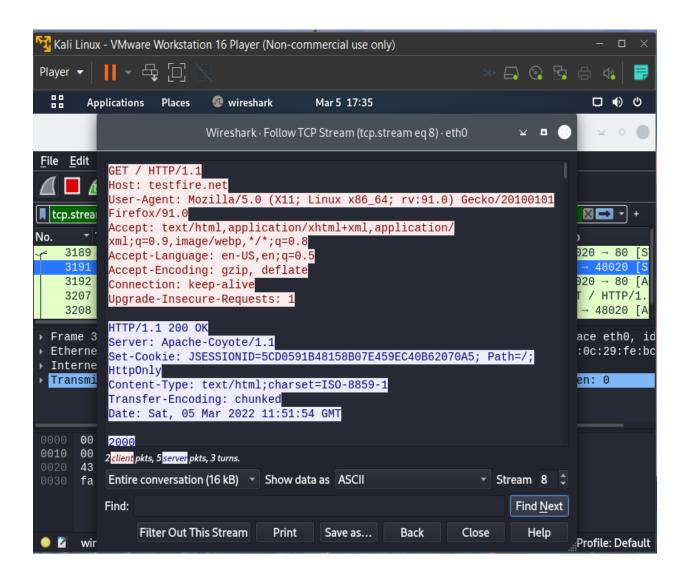


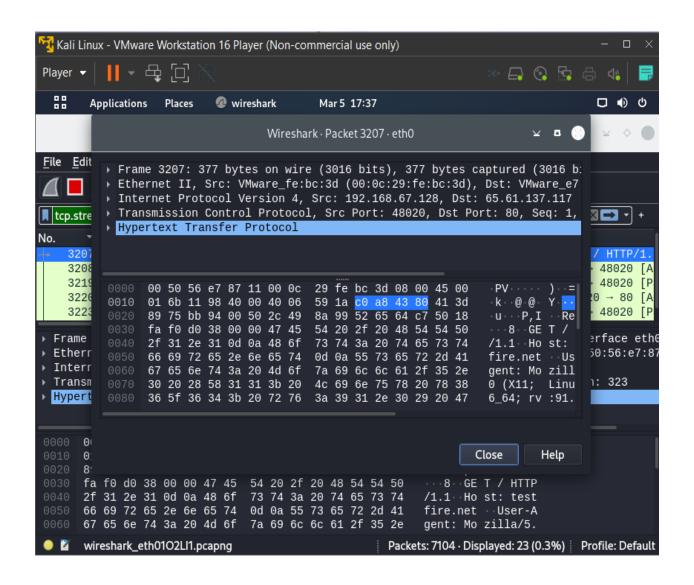


**Task 4:-** Sniff the data of any application using Wire-Shark

```
Kali Linux - VMware Workstation 16 Player (Non-commercial use only)
            Player ▼
        Applications
                     Places
                              5- Terminal
                                             Mar 5 17:25
                                             kali@kali: ~
                                                                              Q
  —(kali⊛kali)-[~]
 _$ ping testfire.net
PING testfire.net (65.61.137.117) 56(84) bytes of data.
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=1 ttl=128 time=263 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=2 ttl=128 time=274 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=3 ttl=128 time=261 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=4 ttl=128 time=273 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=5 ttl=128 time=265 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=6 ttl=128 time=280 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=7 ttl=128 time=262 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=8 ttl=128 time=273 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=9 ttl=128 time=273 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=10 ttl=128 time=263 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=11 ttl=128 time=274 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=12 ttl=128 time=268 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=13 ttl=128 time=262 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=14 ttl=128 time=264 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=15 ttl=128 time=272 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=16 ttl=128 time=264 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=17 ttl=128 time=273 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=18 ttl=128 time=262 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=19 ttl=128 time=261 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=20 ttl=128 time=276 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=21 ttl=128 time=262 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=22 ttl=128 time=262 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=23 ttl=128 time=281 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=24 ttl=128 time=264 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=25 ttl=128 time=262 ms
64 bytes from 65.61.137.117 (65.61.137.117): icmp_seq=26 ttl=128 time=274 ms
64 hytes from 65 61 137 117 (65 61 137 117); icmn sed=27 ttl=128 time=260 ms
```







#### **Task 5:-** Perform DOS Attack using Metasploit framework

