PROJECT 03

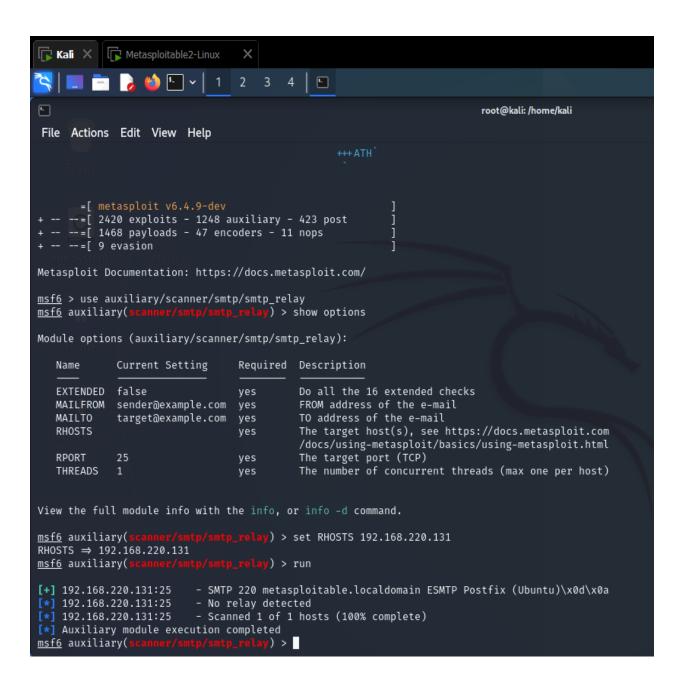
Challenges given in this project are as follows –

select the server and perform challenges

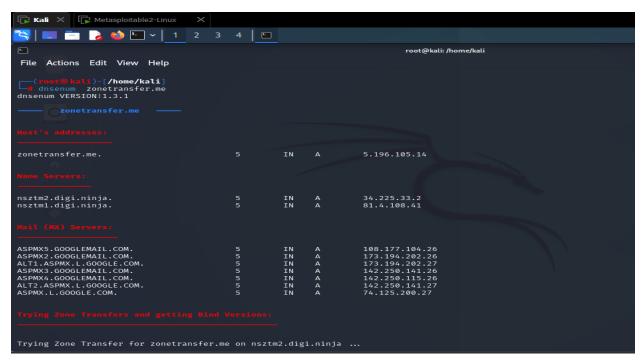
- 1.check for smtp relay
- 2.check for zone transfer
- 3.perform netbios enumeration
- 4.sniff the data of any application using wireshark
- 5.perform DOS attack using Metasploit framework

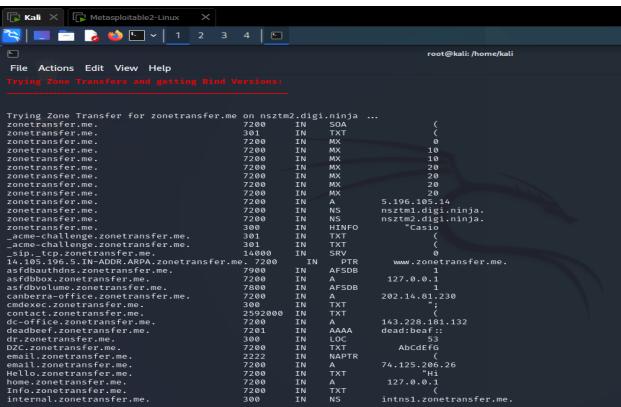
• Server used in this challenge (metasploitable2)

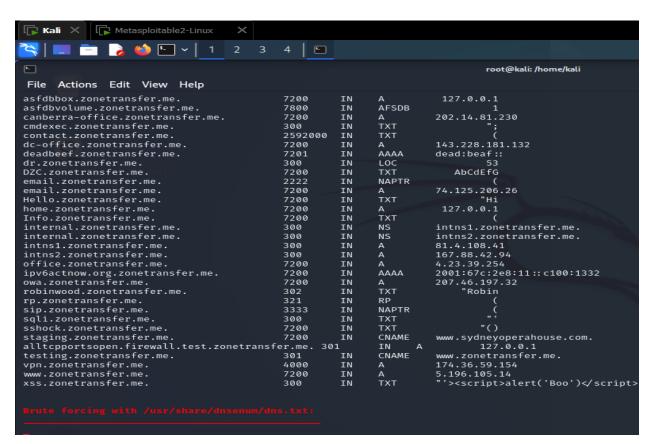
1) Check for SMTP relay

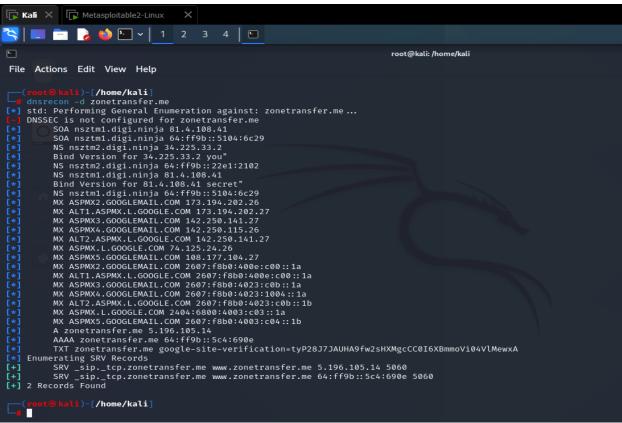


2) Check for zone transfer



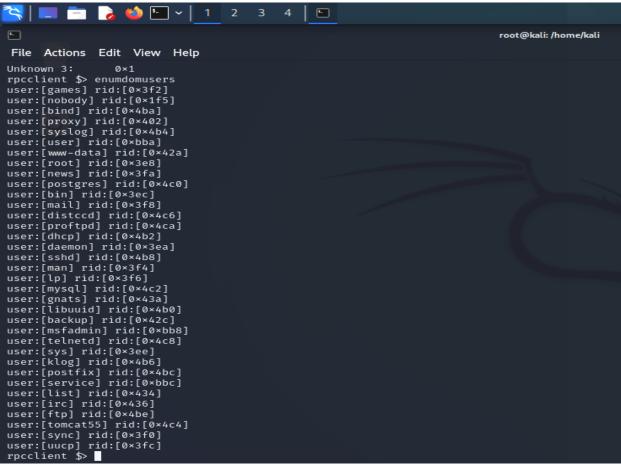






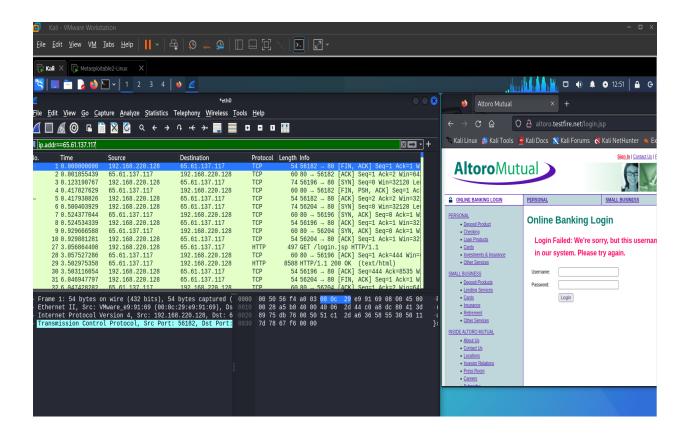
2) Perform Netbios enumeration

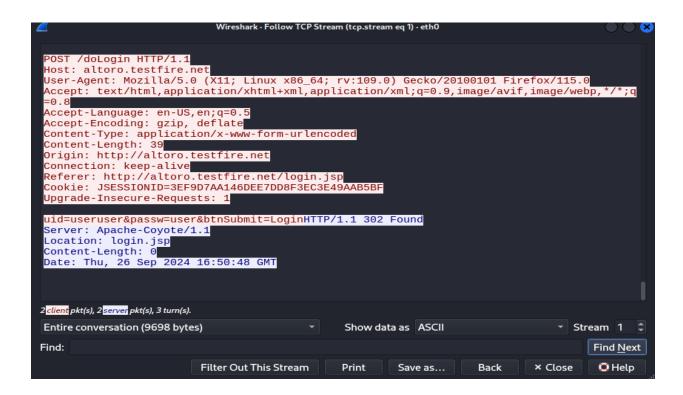




```
rpcclient $> queryuser msfadmin
        User Name :
                       msfadmin
                        msfadmin,,,
        Full Name
        Home Drive
                        \\metasploitable\msfadmin
        Dir Drive
        Profile Path:
                        \\metasploitable\msfadmin\profile
        Logon Script:
        Description :
        Workstations:
                        (null)
        Comment
        Remote Dial :
                                        Wed, 31 Dec 1969 19:00:00 EST
        Logon Time
        Logoff Time
                                        Wed, 13 Sep 30828 22:48:05 EDT
        Kickoff Time
                                        Wed, 13 Sep 30828 22:48:05 EDT
                                        Wed, 28 Apr 2010 02:56:18 EDT
        Password last set Time
                                        Wed, 28 Apr 2010 02:56:18 EDT
        Password can change Time :
        Password must change Time:
                                        Wed, 13 Sep 30828 22:48:05 EDT
        unknown_2[0..31]...
        user_rid :
                        0×bb8
        group_rid:
                        0×bb9
        acb_info :
                        0×00000010
        fields_present: 0×00fffffff
        logon_divs:
                      168
                                0×00000000
        bad_password_count:
        logon_count: 0×00000000
        padding1[0..7]...
        logon_hrs[0..21]...
it $> |
```

4) Sniff the data of any application using wireshark





5)Perform DOS attack using Metasploit framework

