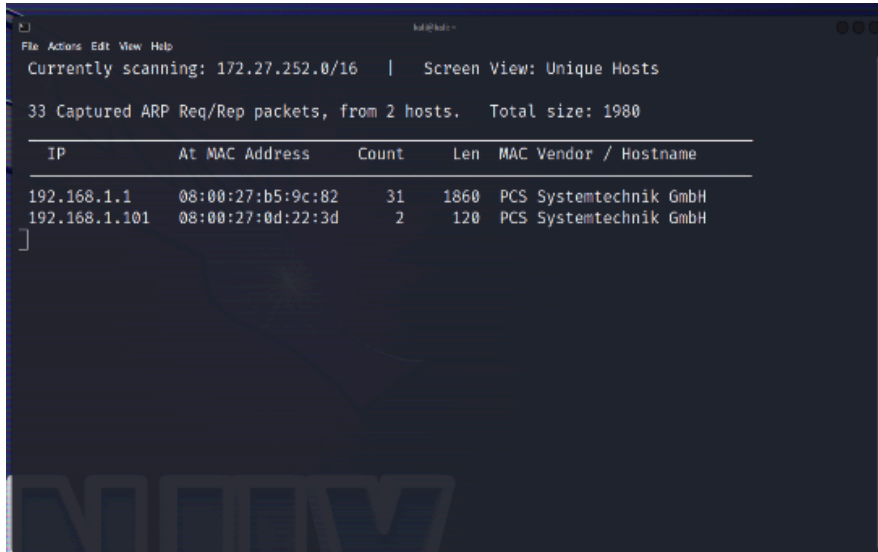


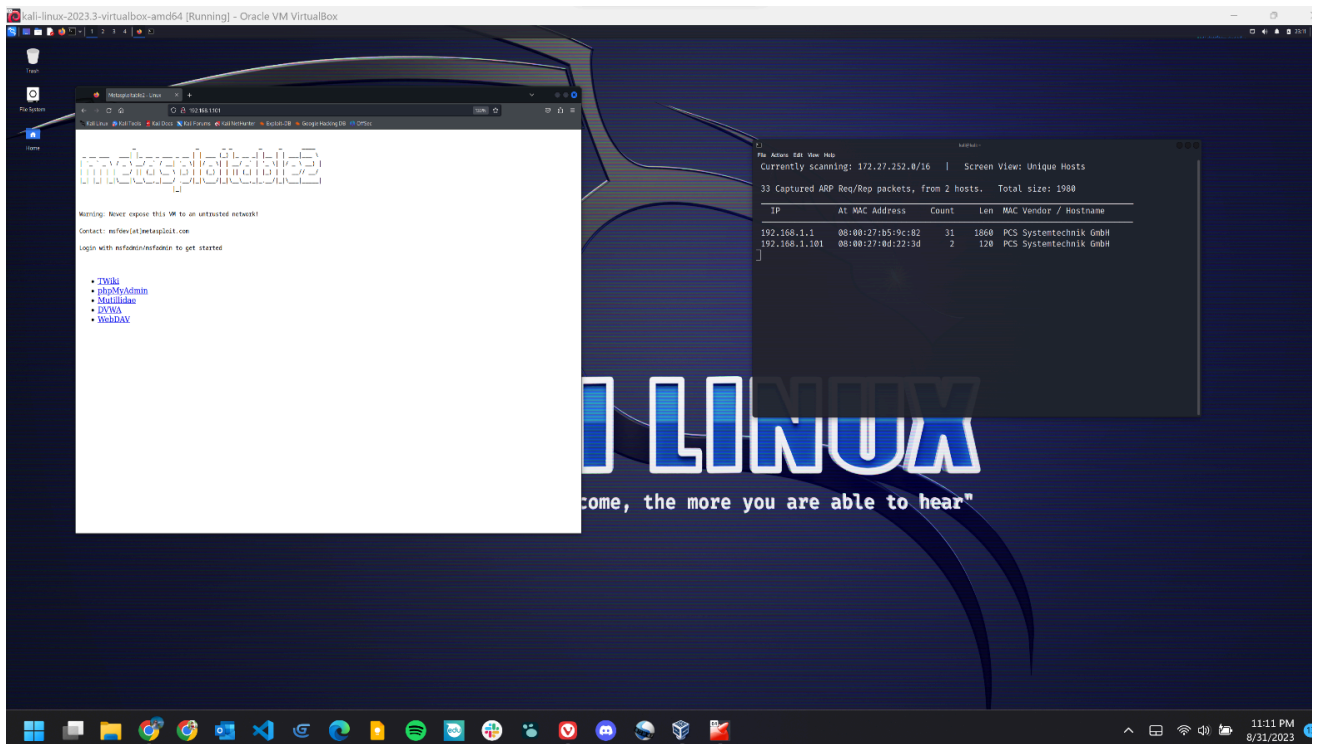
Kali Linux Set Up & Connected to Metasploitable through pfSense:

Step 1: Run the netdiscover command.



```
kali@kali:~  
File Actions Edit View Help  
Currently scanning: 172.27.252.0/16 | Screen View: Unique Hosts  
33 Captured ARP Req/Rep packets, from 2 hosts. Total size: 1980  
+-----+-----+-----+-----+-----+-----+  
IP           At  MAC Address      Count   Len  MAC Vendor / Hostname  
+-----+-----+-----+-----+-----+-----+  
192.168.1.1   08:00:27:b5:9c:82   31    1860  PCS Systemtechnik GmbH  
192.168.1.101 08:00:27:0d:22:3d    2     120   PCS Systemtechnik GmbH
```

Step 2: Connect to Metasploitable using the known user and password hack.



Step 3: Communicate through FTP and run commands to confirm a connection.