Ex. No.: 7
Date: 06/04/24

# MITM ATTACK WITH ETTERCAP

AIM:

To initiate a MITM attack using ICMP redirect with Ettercap tool.

ALGORITHM:

1. Install ettercap if not done already using the command- dnf install ettercap
2. Open etter.conf file and change the values of ec_uid and ec_gid to zero from default. vi /etc/ettercap/etter.conf
3. Next start ettercap in GTK ettercap -G
4. Click sniff, followed by unified sniffing.
5. Select the interface connected to the network.
6. Next ettercap should load into attack mode by clicking Hosts followed by Scan for Hosts
7. Click Host List and choose the IP address for ICMP redirect
8. Now all traffic to that particular IP address is redirected to some other IP address.
9. Click MITM and followed by Stop to close the attack.

OUTPUT:

[root@localhost security lab]# dnf install ettercap
[root@localhost security lab]# vi /etc/ettercap/etter.conf
[root@localhost security lab]# ettercap –G
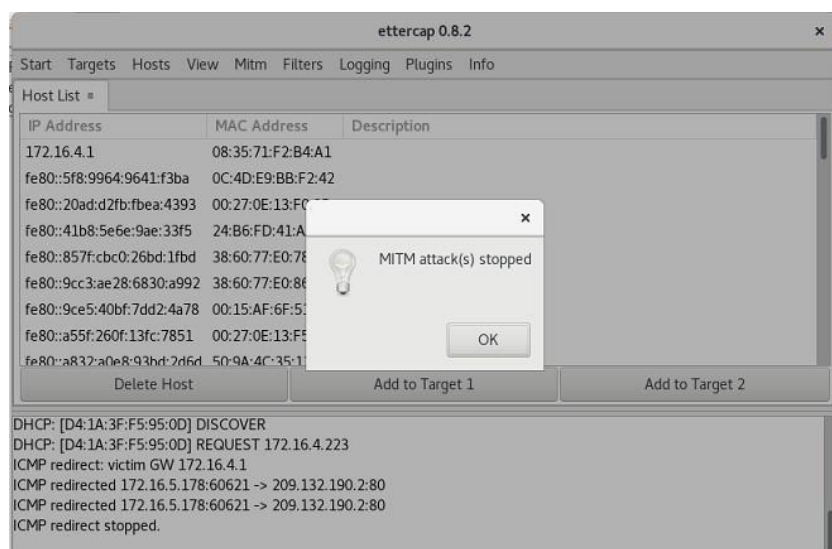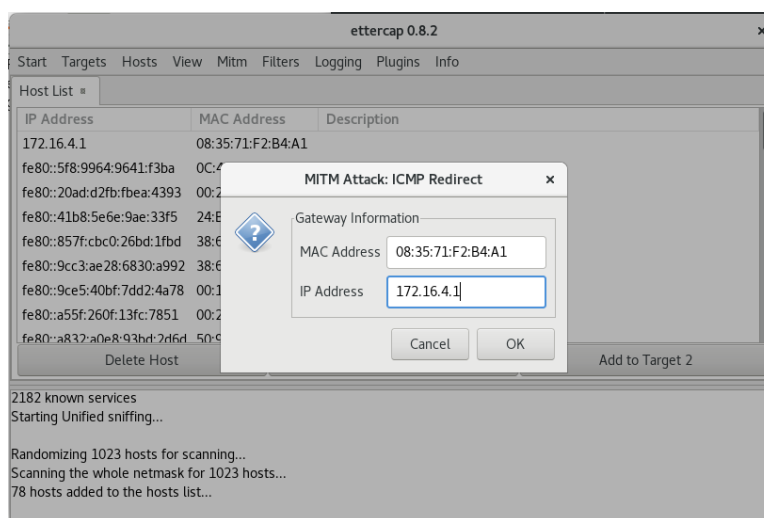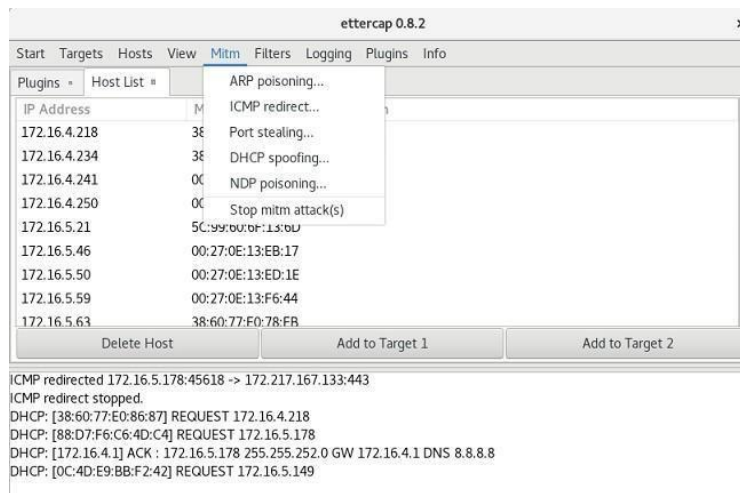
RESULT:

Thus, a MITM attack using ICMP redirect with Ettercap tool has been initiated.