Ex. No.: 10

MITM ATTACK WITH ETTERCAP

Reg. No.: 210701264

Date:

AIM:

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

ALGORITHM:

1. Install ettercap if not done already using the commanddnf 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 GTKettercap -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.

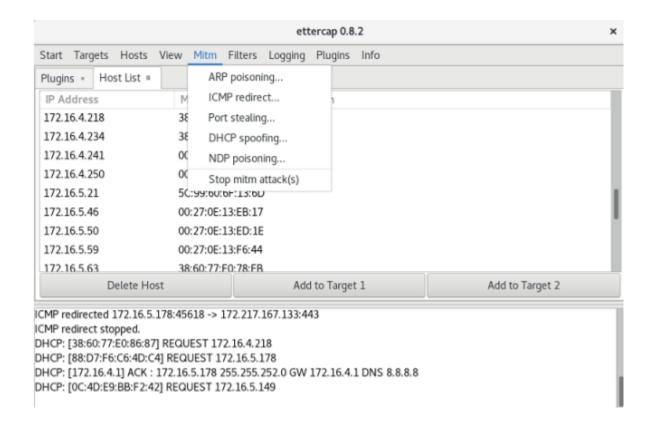
OUTPUT:

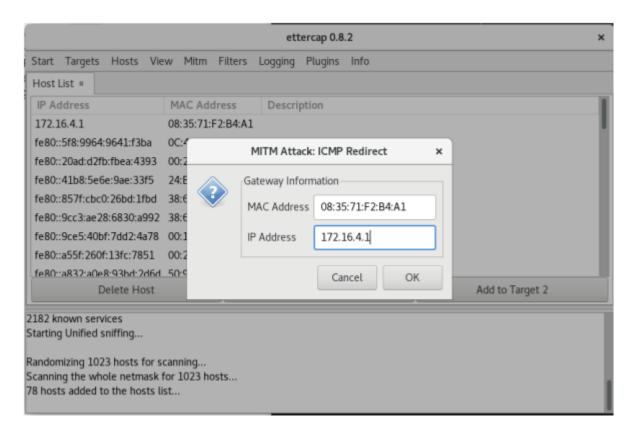
[root@localhost security lab]# dnf install ettercap

[root@localhost security lab]# vi /etc/ettercap/etter.conf

[root@localhost security lab]# ettercap -G







RESULT: