Ex.No.:12 Date: MITMATTACKWITHETTERCAP

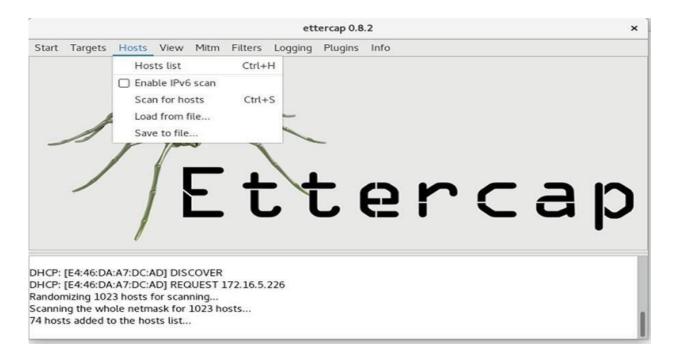
Aim:ToinitiateaMITMattackusingICMPredirectwithEttercaptool.

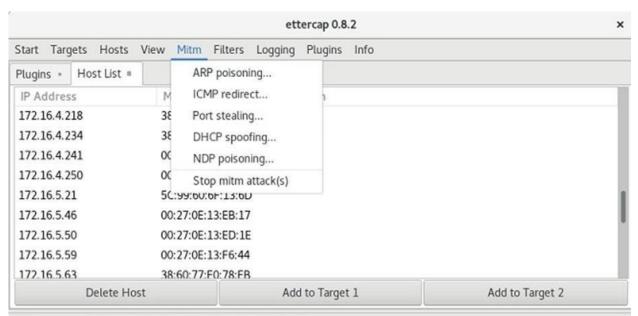
Algorithm:

- 1. In stall etter cap if not done already using the command-dn fin stall etter cap
- 2. Openetter.conffileandchangethevaluesofec_uidandec_gidtozerofrom default. vi /etc/ettercap/etter.conf
- 3. NextstartettercapinGTKettercap-G
- 4. Clicksniff, followed by unified sniffing.
- 5. Selecttheinterfaceconnected to the network.
- 6. NextettercapshouldloadintoattackmodebyclickingHostsfollowedbyScan for Hosts
- 7. ClickHostListandchoosetheIPaddressforICMPredirect
- 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@localhostsecuritylab]#vi/etc/ettercap/etter.conf [root@localhost security lab]# ettercap –G





ICMP redirected 172.16.5.178:45618 -> 172.217.167.133:443

ICMP redirect stopped.

DHCP: [38:60:77:E0:86:87] REQUEST 172.16.4.218 DHCP: [88:D7:F6:C6:4D:C4] REQUEST 172.16.5.178

DHCP: [172.16.4.1] ACK: 172.16.5.178 255.255.252.0 GW 172.16.4.1 DNS 8.8.8.8

DHCP: [0C:4D:E9:BB:F2:42] REQUEST 172.16.5.149

