EXPT NO: 14 ROLL NO: 220701241

MITM ATTACK WITH ETTERCAP

**AIM:**

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

**ALGORITHM:**

* Install ettercap if not done already using the command- dnf install ettercap
* Open etter.conf file and change the values of ec\_uid and ec\_gid to zero from default. vi /etc/ettercap/etter.conf
* Next start ettercap in GTK ettercap -G
* Click sniff, followed by unified sniffing.
* Select the interface connected to the network.
* Next ettercap should load into attack mode by clicking Hosts followed by Scan for Hosts
* Click Host List and choose the IP address for ICMP redirect
* Now all traffic to that particular IP address is redirected to some other IP address.
* 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:**

The experiment to initiate a MITM attack using ICMP redirect with Ettercap tool is executed successfully.