



Wireshark: to sniff the wireless interface

Burp suite: to intercept the traffic

Wifite/reaver/aircrack-ng: for wifi penetration

Steg hide: used to hide something

Hydra : password cracking tool

```

root@kali:/home/kali
# ping google.com
PING google.com (142.251.220.46) 56(84) bytes of data.
64 bytes from hkg0750-in-f14.1e100.net (142.251.220.46): icmp_seq=1 ttl=111 time=207 ms
64 bytes from hkg0750-in-f14.1e100.net (142.251.220.46): icmp_seq=2 ttl=111 time=107 ms
64 bytes from hkg0750-in-f14.1e100.net (142.251.220.46): icmp_seq=3 ttl=111 time=125 ms
64 bytes from hkg0750-in-f14.1e100.net (142.251.220.46): icmp_seq=4 ttl=111 time=127 ms
^C
--- google.com ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3048ms
rtt min/avg/max/mdev = 107.461/141.588/207.037/38.535 ms

root@kali:/home/kali
# find secret.txt
secret.txt

root@kali:/home/kali
# whoami
root

root@kali:/home/kali
# traceroute google.com
traceroute to google.com (142.251.220.46), 30 hops max, 60 byte packets
1 192.168.67.1 (192.168.67.1) 0.576 ms 0.531 ms 0.518 ms
2 ***
3 ***
4 ***
5 ***
6 ***
7 ***

root@kali:/home/kali
# ps
PID TTY      TIME CMD
1529 pts/1    00:00:00 sudo
1530 pts/1    00:00:00 su
1532 pts/1    00:00:00 zsh
3377 pts/1    00:00:00 ps

root@kali:/home/kali
#

```