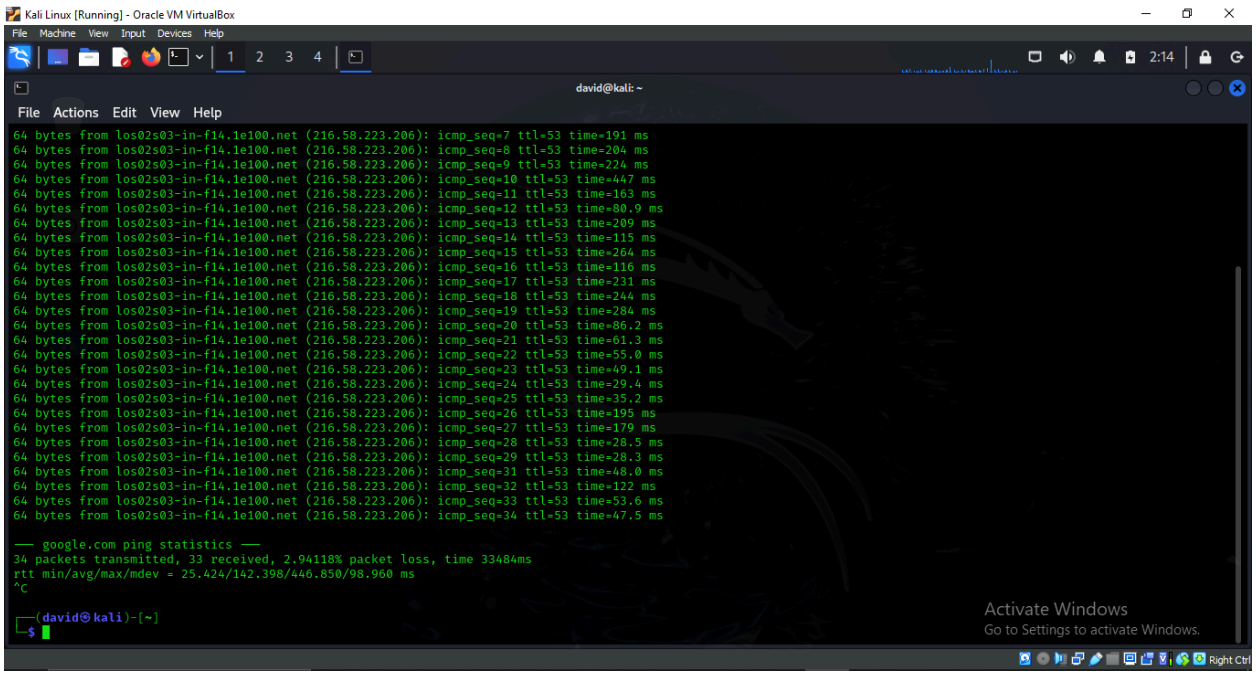
LAB 12:

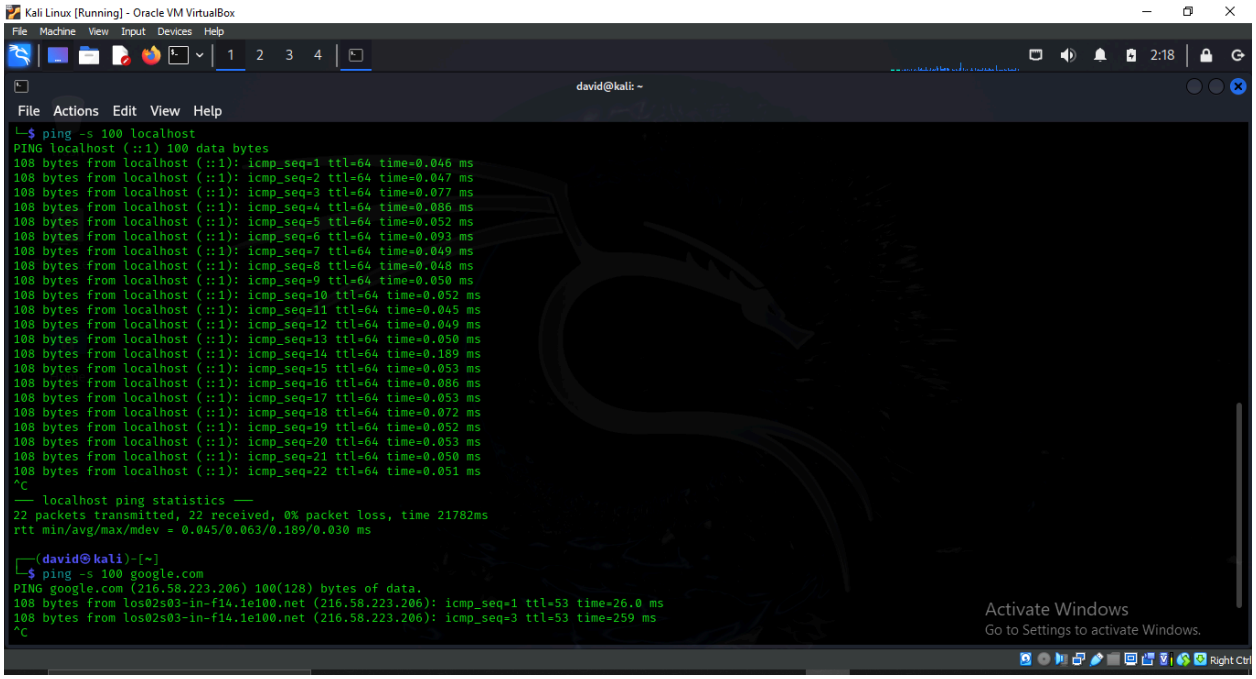
Ping and its various uses

Tool: Kali Linux or Windows

Task 1: ping google.com

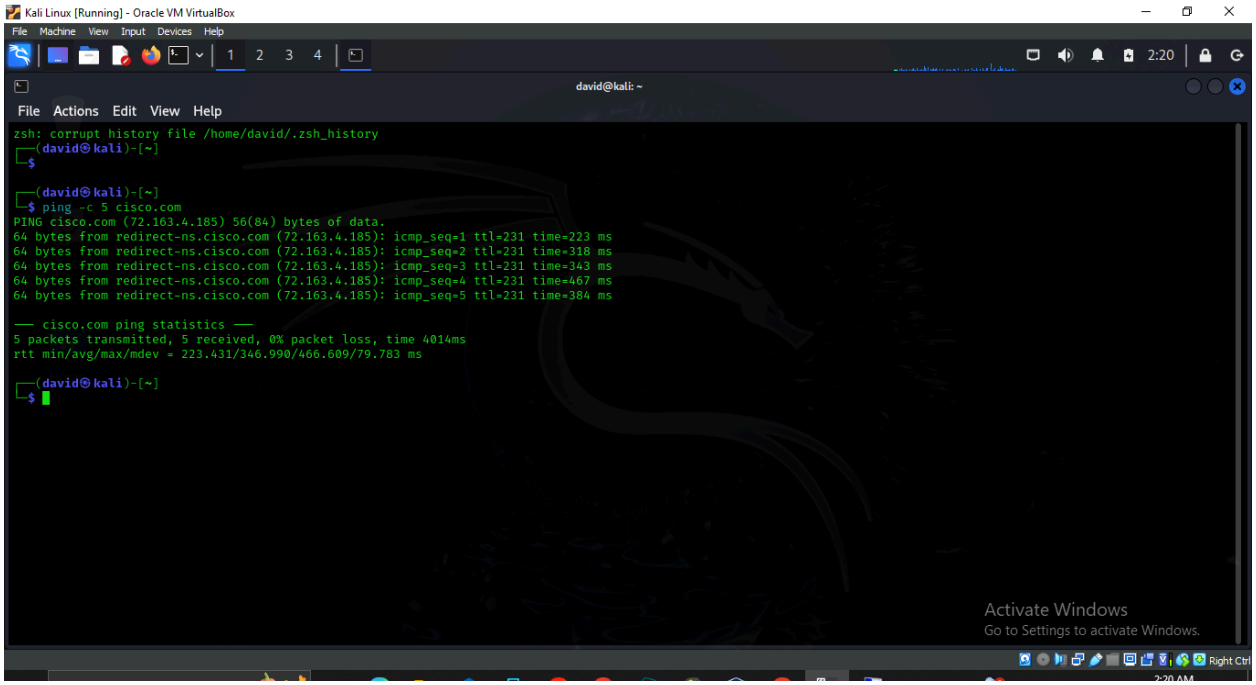


Task 2: We can set the packet size using the following commands:
ping -s 100 localhost
ping -s 100 google.com

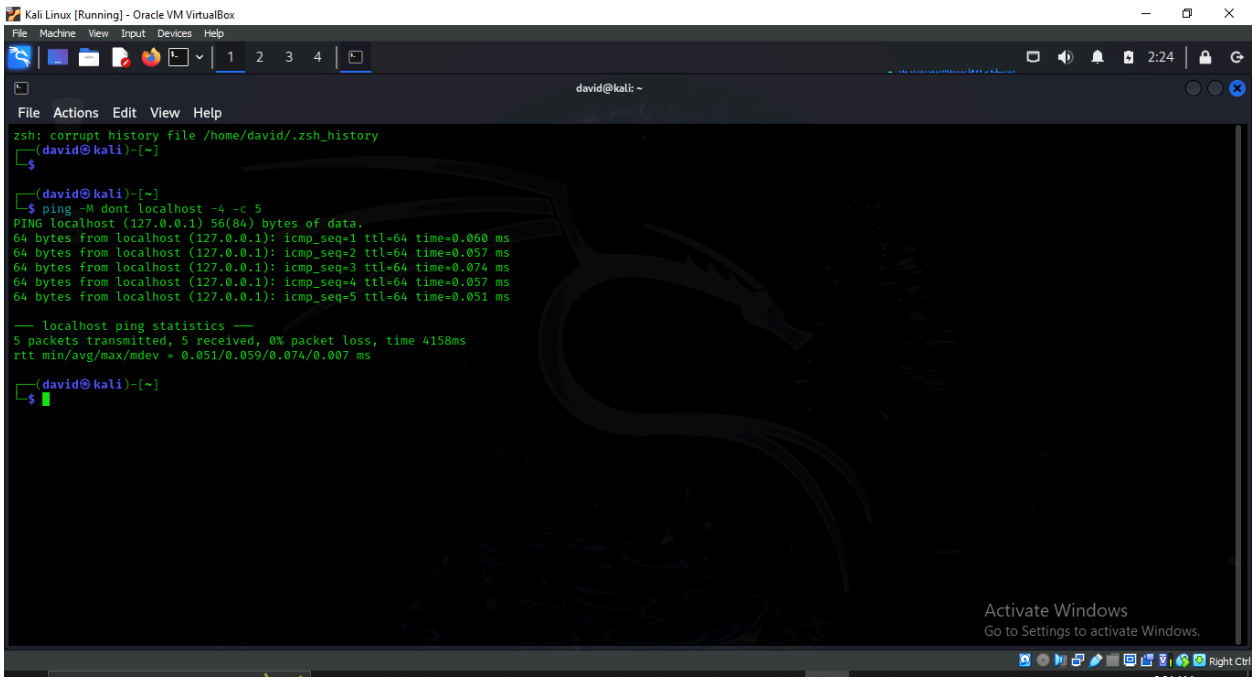


Task 3: To specify the number of echo request packages to be sent after pings exit, use the -c option followed by the number of packages:

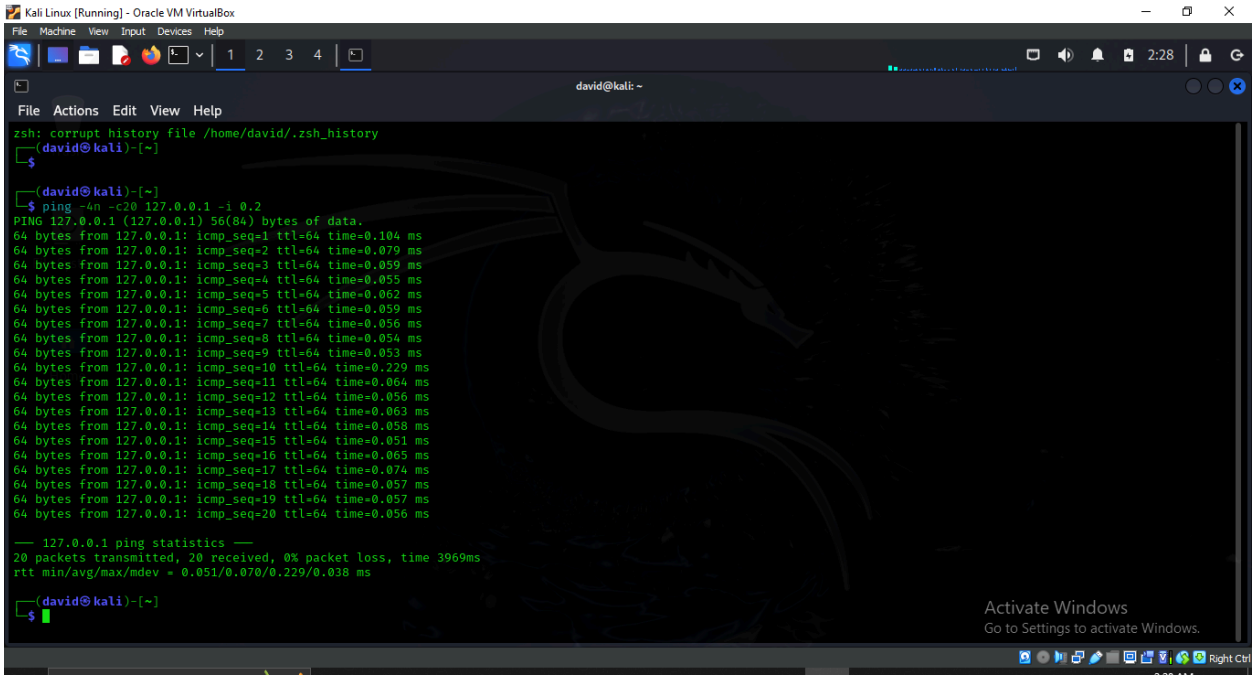
ping -c 5 cisco.com



Task 4: To send 5 packets which “will not fragment the flag (IPv4 only)” pass “-M dont” option with the following command:
ping -M dont localhost -4 -c 5



Task 5: Send 20 ping packages within 0.2 ms interval to target system:
ping -4n -c20 127.0.0.1 -i 0.2



Task 6: As a root user, flood target system with sending 30 ping packages. Choose your local router or Access Point as target system. Run this command:
ping -4n -c30 192.168.1.1 -f
ping -4n -c30 192.168.1.1 -f -i 0.050