## Task Day 4 @ ITI Network Commands

View network interface details (Linux, Windows):

```
Dis Servers | Fection of Ffff: 130 | Fection of Fffe: 130 | Fection
```

Test access to a specific host over the network:

```
Command Prompt
                                                                                     ^ aas@DESKTOP-F5HF8OM:~$ ping 8.8.8.8
 :\Users\FM>ping 8.8.8.8
                                                                                                   PING 8.8.8.8 (8.8.8.8) 56(84) bytes of data.
                                                                                                     64 bytes from 8.8.8.8: icmp_seq=1 ttl=109 time=68.1 ms
                                                                                                     64 bytes from 8.8.8.8: icmp_seq=2 ttl=109 time=103 ms
Pinging 8.8.8.8 with 32 bytes of data:
                                                                                                     64 bytes from 8.8.8.8: icmp_seq=3 ttl=109 time=74.8 ms
 ply from 8.8.8.8: bytes=32 time=101ms TTL=110
 eply from 8.8.8.8: bytes=32 time=62ms TTL=110
                                                                                                     64 bytes from 8.8.8.8: icmp_seq=4 ttl=109 time=75.8 ms
                                                                                                     64 bytes from 8.8.8.8: icmp_seq=5 ttl=109 time=76.9 ms
 eply from 8.8.8.8: bytes=32 time=66ms TTL=110
                                                                                                     64 bytes from 8.8.8.8: icmp_seq=6 ttl=109 time=69.8 ms
 eply from 8.8.8.8: bytes=32 time=65ms TTL=110
Ping statistics for 8.8.8.8:
                                                                                                      --- 8.8.8.8 ping statistics ---
  Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
                                                                                                     6 packets transmitted, 6 received, 0% packet loss, time 5000ms
 proximate round trip times in milli-seconds:
                                                                                                     rtt min/avg/max/mdev = 68.067/78.093/103.163/11.654 ms
  Minimum = 62ms, Maximum = 101ms, Average = 73ms
  \Users\FM>
```

Track the path of packages to the final destination:

THANKS E. Mohamed AboSehly BY: Abdelwahab Ahmed Shandy

## Task Day 4 @ ITI Network Commands

## Query DNS information :

```
| Comparison the property of t
```

View network connections, open ports, and routing tables:

All recently contacted IP addresses and their corresponding MAC address:

Shows the physical address (MAC) of each currently connected network interface :