Application #3

Importing the modules

↓

Setting network interface in promiscuous mode

↓

Disable Scapy's check with conf.checkIPaddr

↓

Function for the entire DHCP seq

→ Sending the DISCOVER packet

→ Receiving the OFFER packet

→ Sending the REQUEST packet

→ Receiving the ACK packet and storing all leased IPs

↓

Creating the DHCP RELEASE function

↓

Creating the user menu

s - Simulate DHCP Clients

r - Simulate DHCP Release

e - Exit program

s - Release a single address

a - Release all addresses

e - Exit to the previous screen