from pprint import pprint

from scapy.arch.windows import get\_windows\_if\_list

from scapy.all import \*

# disable verbose mode

conf.verb = 0

def parse\_packet(packet):

"""sniff callback function.

"""

if packet and packet.haslayer('UDP'):

udp = packet.getlayer('UDP')

udp.show()

def udp\_sniffer():

"""start a sniffer.

"""

interfaces = get\_windows\_if\_list()

pprint(interfaces)

print('\n[\*] start udp sniffer')

sniff(

filter="udp port 53",

iface=r'Intel(R) 82574L Gigabit Network Connection', prn=parse\_packet

)

if \_\_name\_\_ == '\_\_main\_\_':

udp\_sniffer()