

Expt 14 -

Upon success, all import sniff

obj packet_callback (packet):

if IP in packet:

i_P_layer = packet [IP]

protocol = i_R_layer .proto

SRC_IP = i_P_layer .src

DEST_IP = i_P_layer .dest

Protocol_name = "

if protocol == "TCP":

elif protocol == "I"

Protocol_name = "Unknown Protocol"

Print C "Protocol: { protocol name }")

Print C "Source IP: { SRC_IP })

Print ("." * 50)

Result:

Thus packet sniffing has been successfully implemented using raw sockets

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