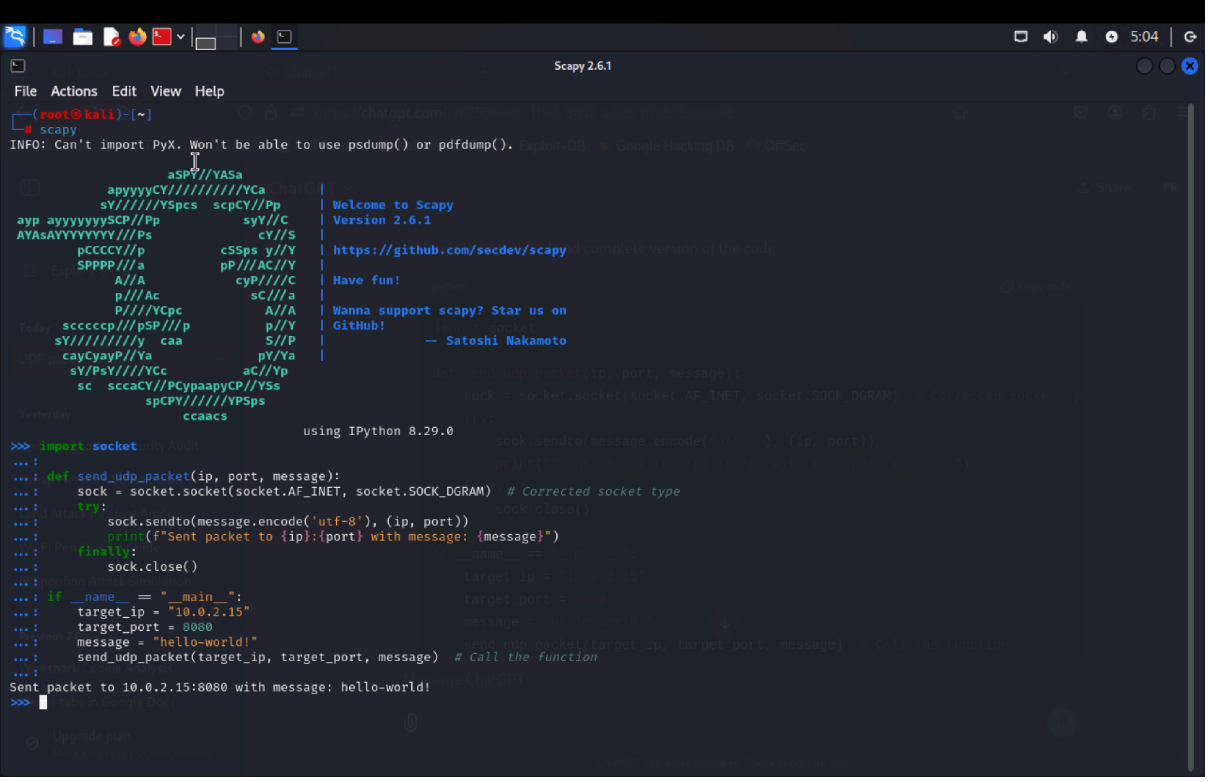


UDP Packet Creation with socket

Creating UDP packet with socket module and after running the program i have sent packet to the IP:10.0.2.15 with message : hello world



```
Scapy 2.6.1
File Actions Edit View Help
(root@kali)~$ scapy
INFO: Can't import PyX. Won't be able to use psdump() or pdfdump().
aSPY//YASa
apyyyyCY////////YCa
sY////////YSpCs scpCY//Pp
ayp ayyyyyySCP//Pp syY//C
AYAsAYYYYYY//Ps cY//S
pCCCCY//p cSSps y//Y
SPPPP//a pP//AC//Y
A//A cyP//C
p//Ac sC//a
P//ACpc A//A
scccccp//pSP//p p//Y
sY////////y caa S//P
cayCyayP//Ya pY//Va
sY/PSY//YCc ac//Yp
sc sccaCY//PCypaapyCP//Yss
spCPY////////YPSps
ccaaacs
using IPython 8.29.0
>>> import socket
...:
...: def send_udp_packet(ip, port, message):
...:     sock = socket.socket(socket.AF_INET, socket.SOCK_DGRAM) # Corrected socket type
...:     try:
...:         sock.sendto(message.encode('utf-8'), (ip, port))
...:         print(f'Sent packet to {ip}:{port} with message: {message}')
...:     finally:
...:         sock.close()
...:
...: if __name__ == '__main__':
...:     target_ip = "10.0.2.15"
...:     target_port = 8080
...:     message = "hello-world!"
...:     send_udp_packet(target_ip, target_port, message) # Call the function
...:
Sent packet to 10.0.2.15:8080 with message: hello-world!
>>>
```