Advanced Computer Networking and Security - 5800

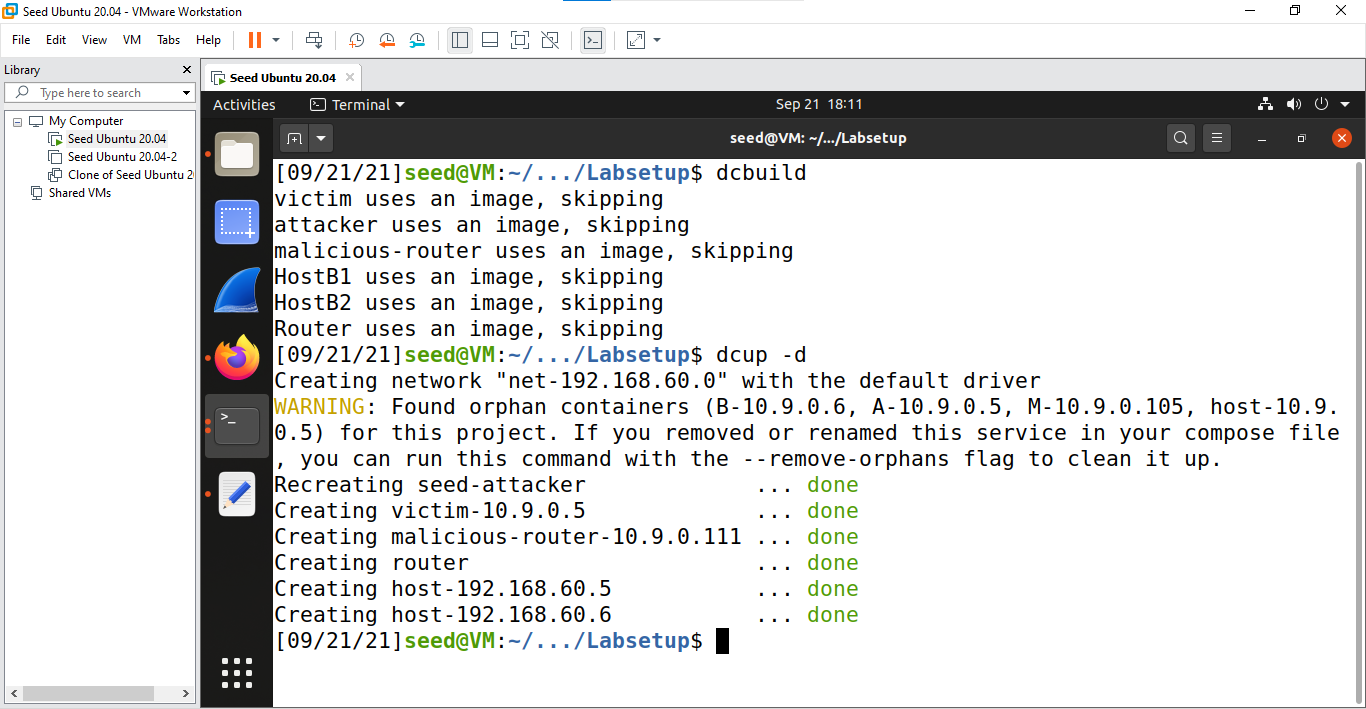
Assignment -4

ICMP Redirect

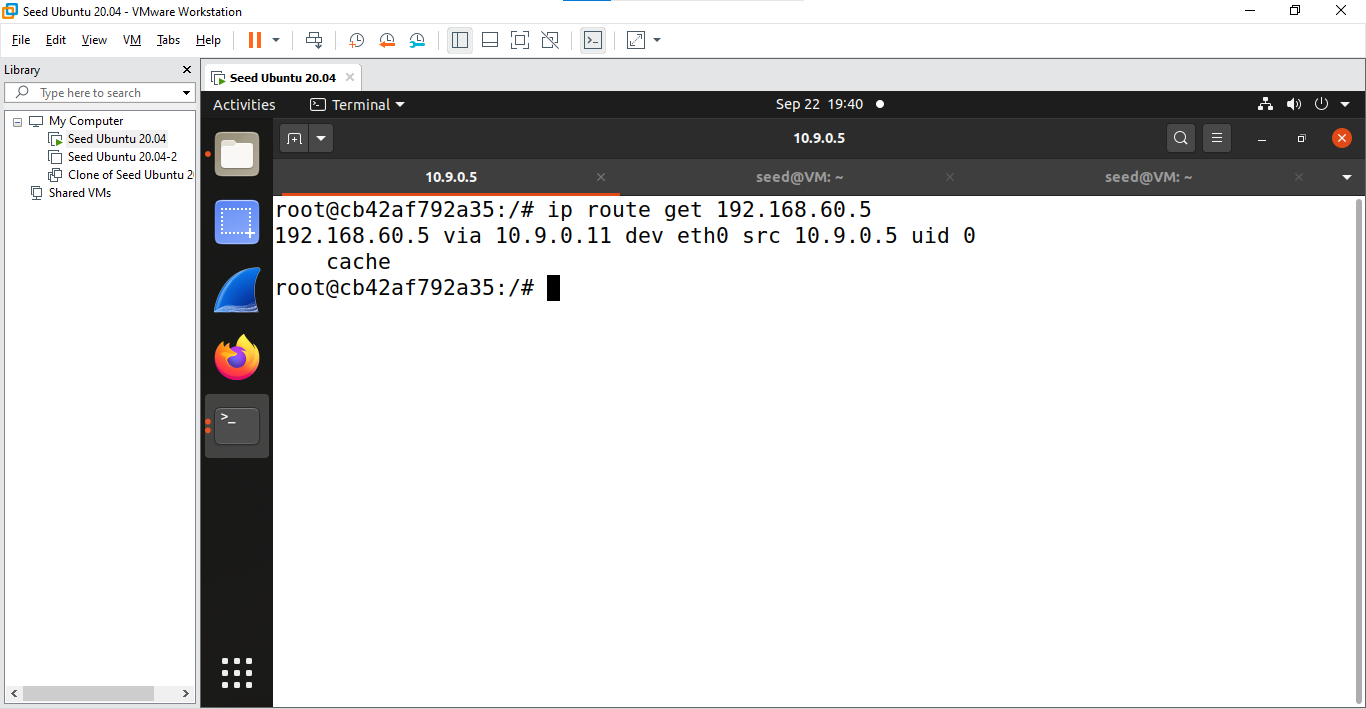
Name: SAI ROHIT JONNADA

ID :700723743

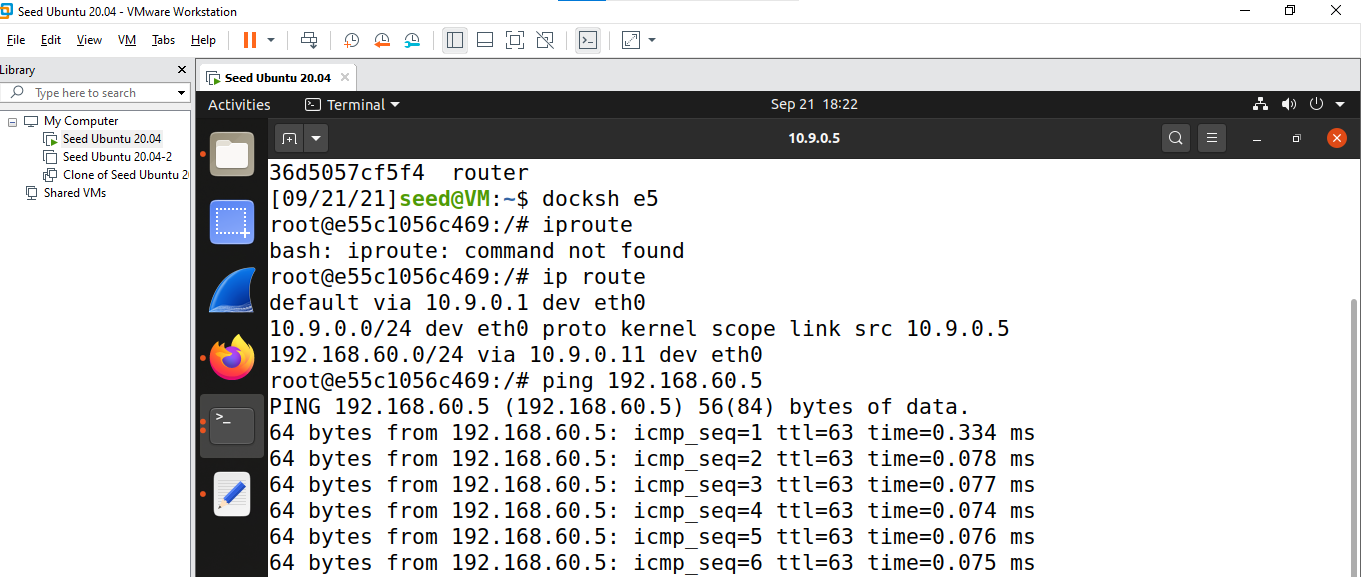
TURNING ON THE DOCKER



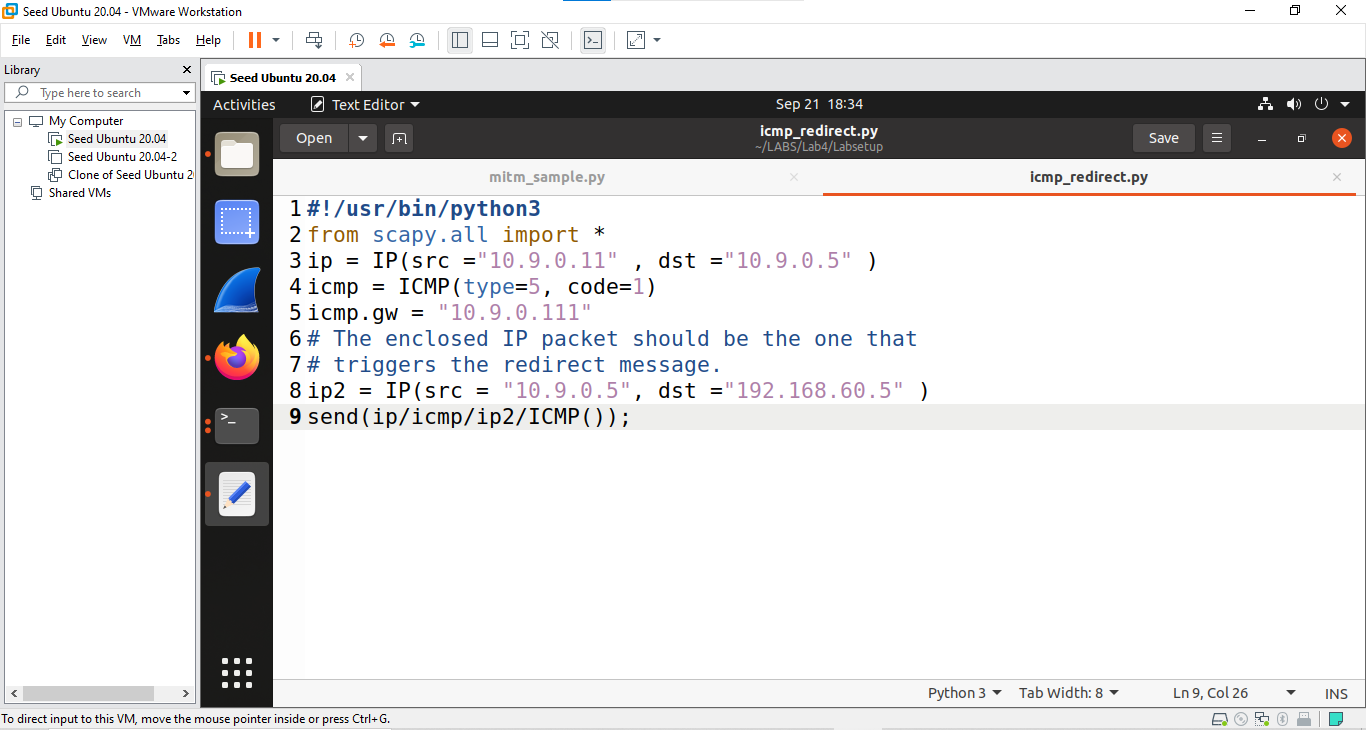
Checking the victim is connected to the attacker router (malicious router with address 10.9.0.11)



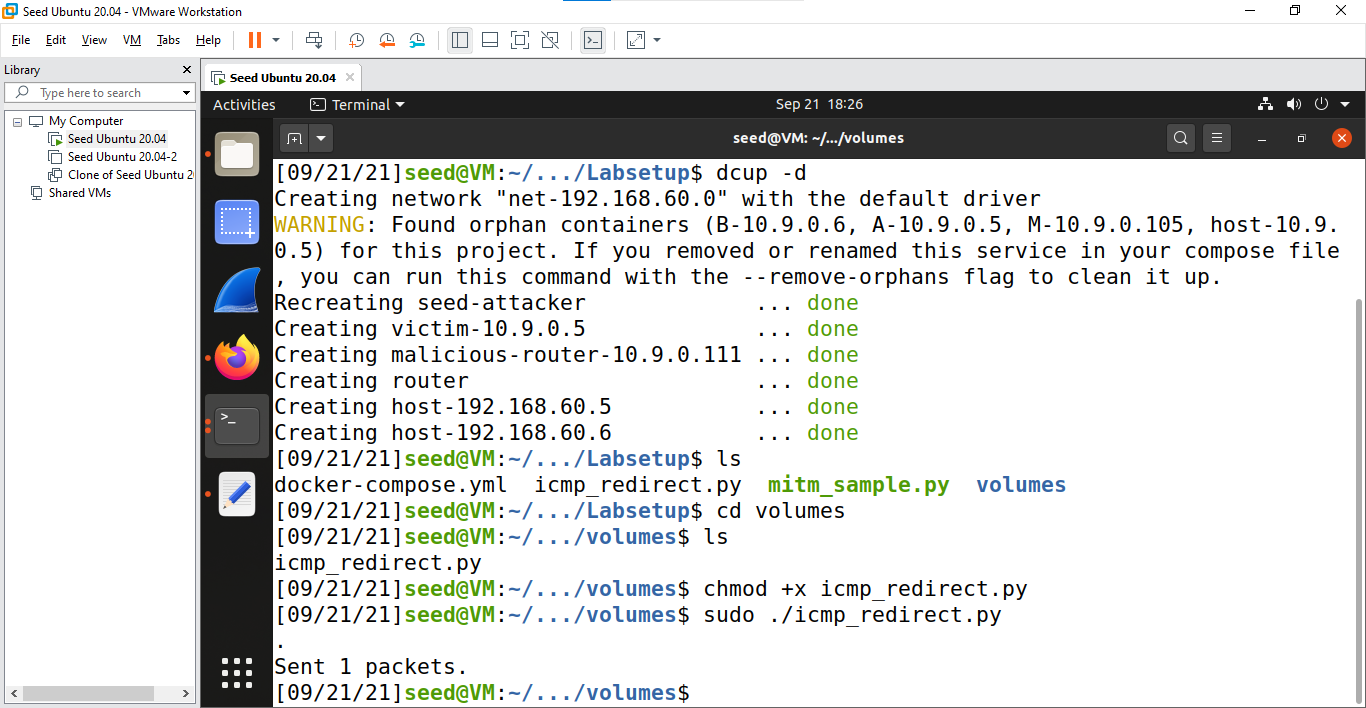
Ping 192.168.60.5 from victim ip 10.9.0.5



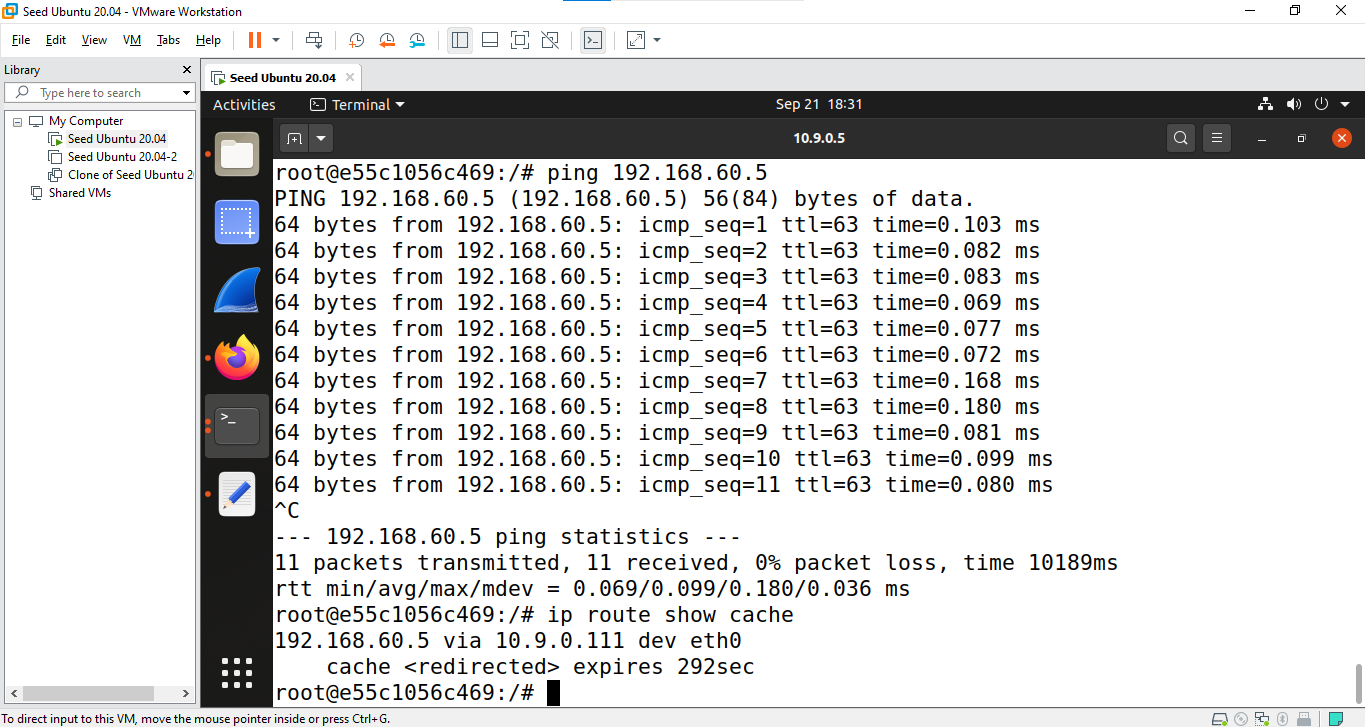
Code for icmp redirect



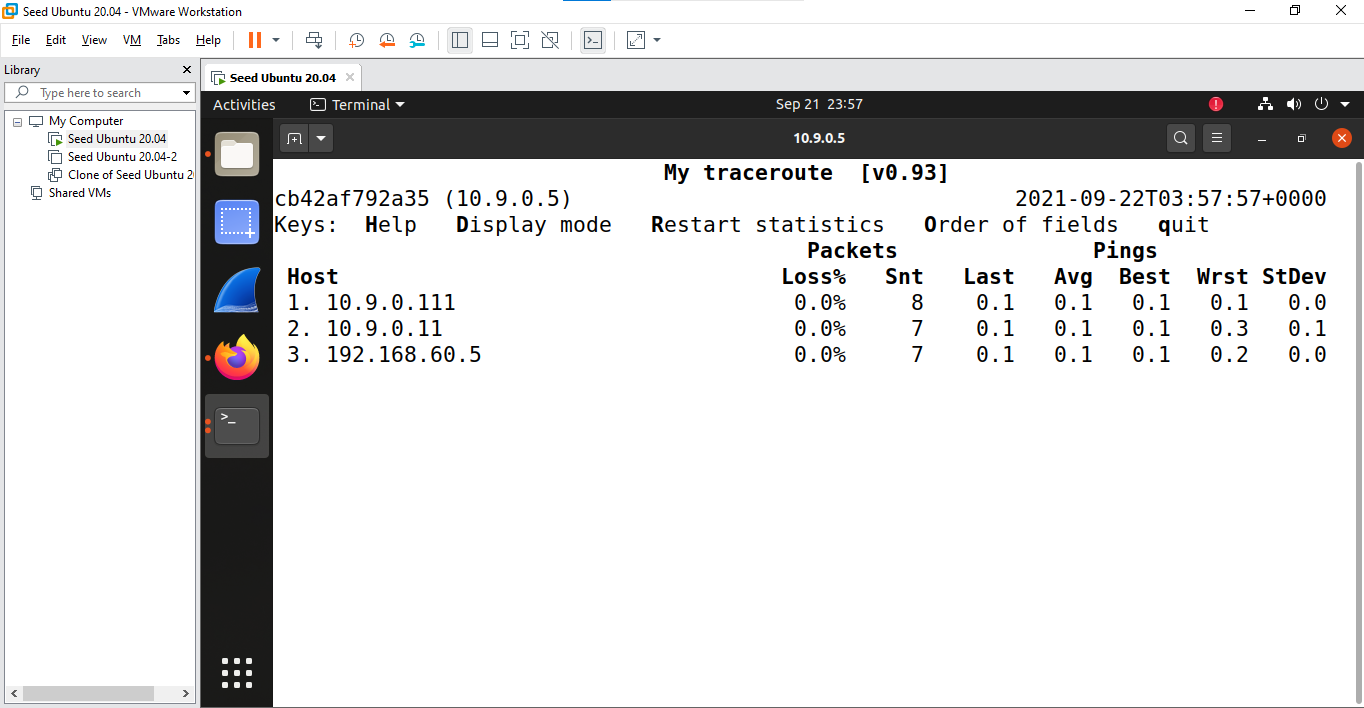
Running the icmp redirect code

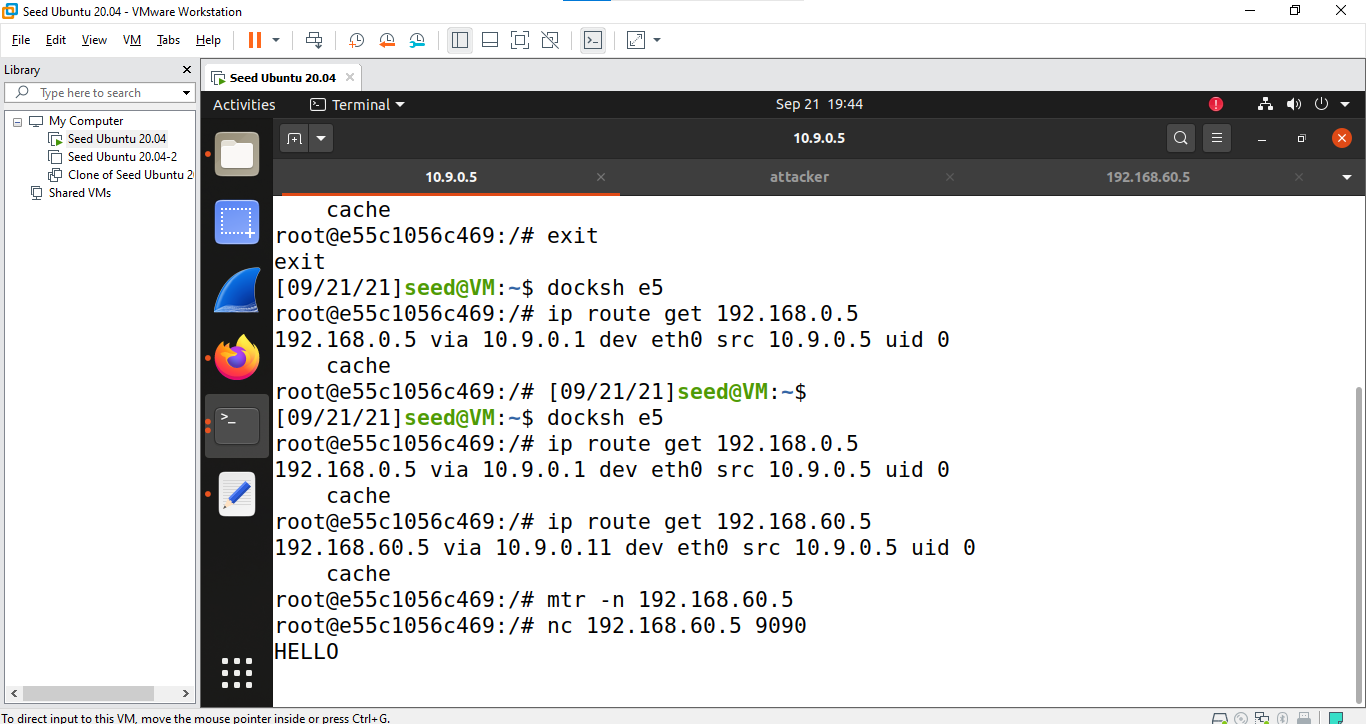


Successfully Poison the cache

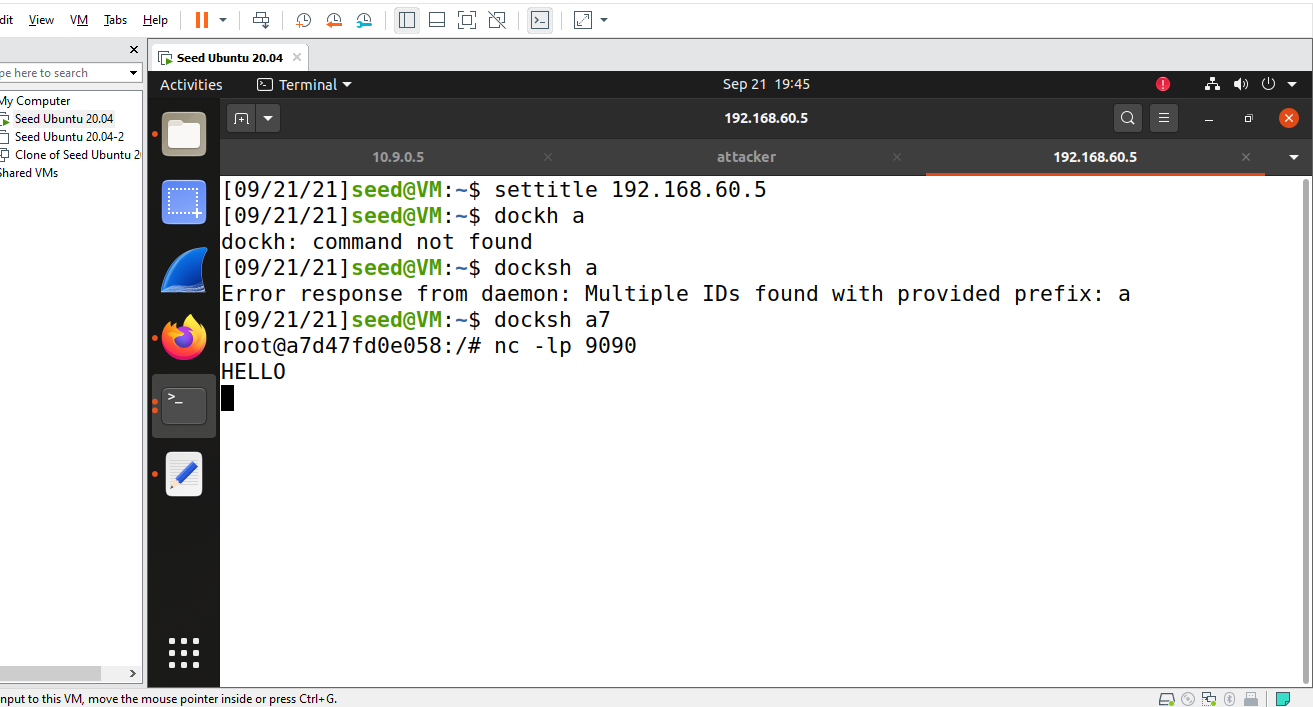


Trace route to check how the packets are going

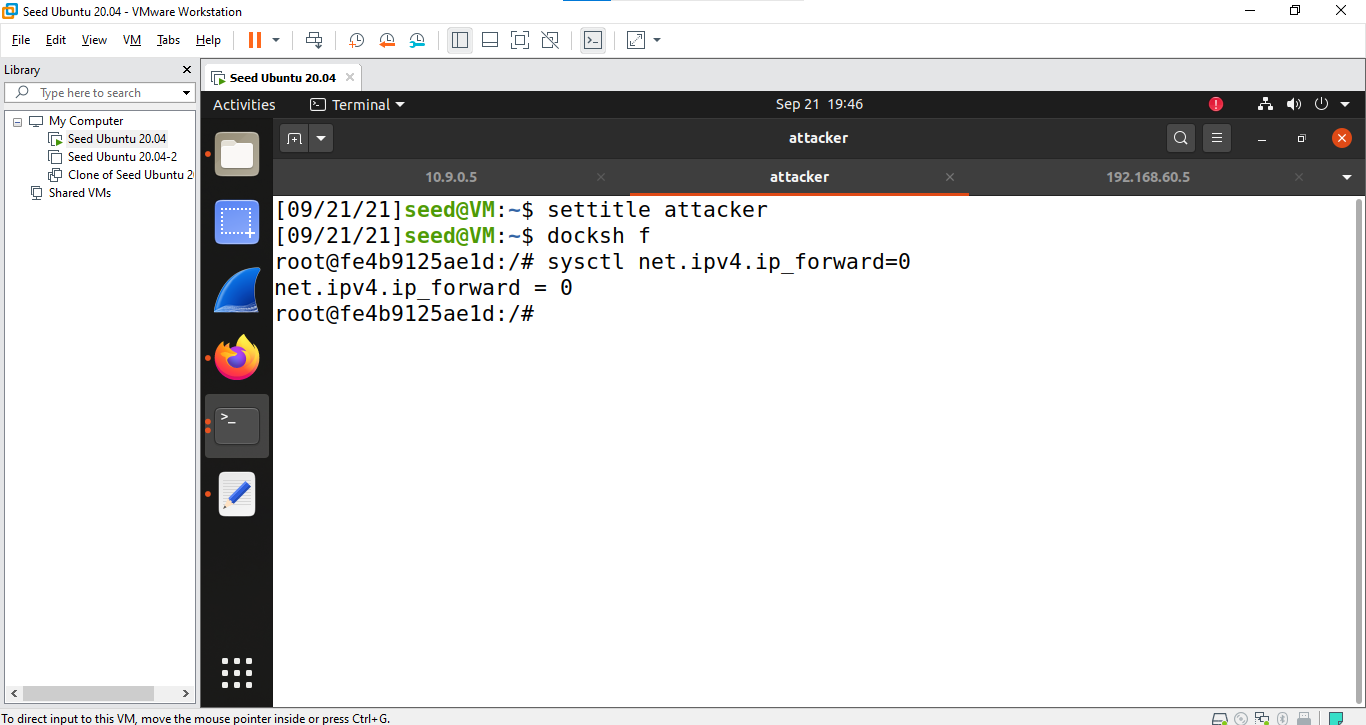


Creating the connection between victim and 192.168.60.5 

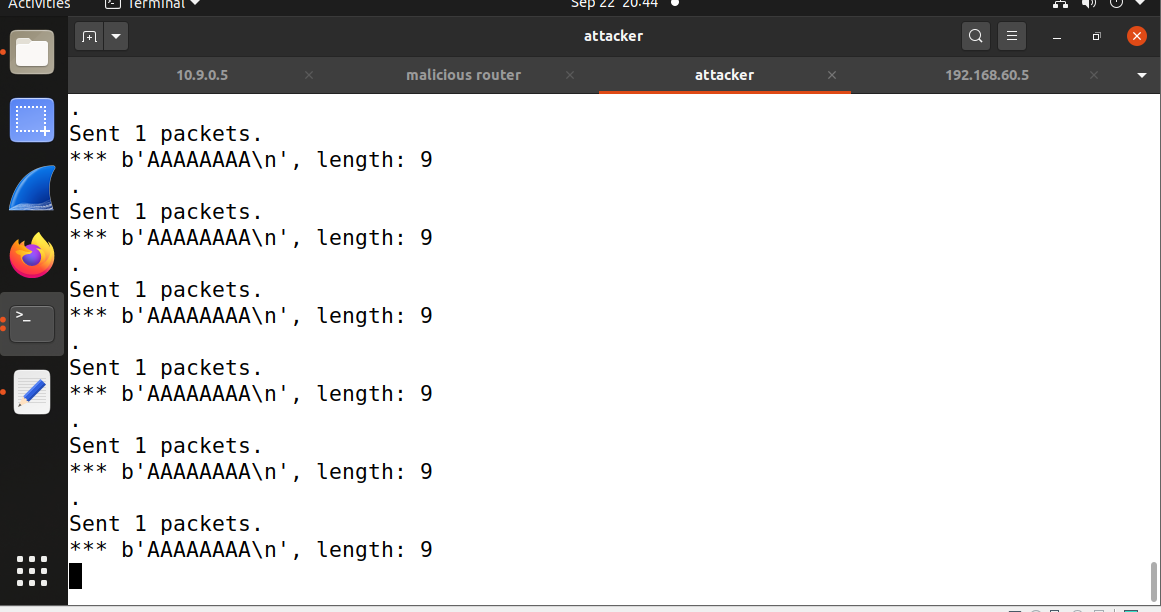
Receiving the messages from the victim



Disabling the ip forward to start MITM Attack



Running the MITM Sample code and got the packets tracked in the attacker



Successful spoofed the packets

