Tamania Choudhury

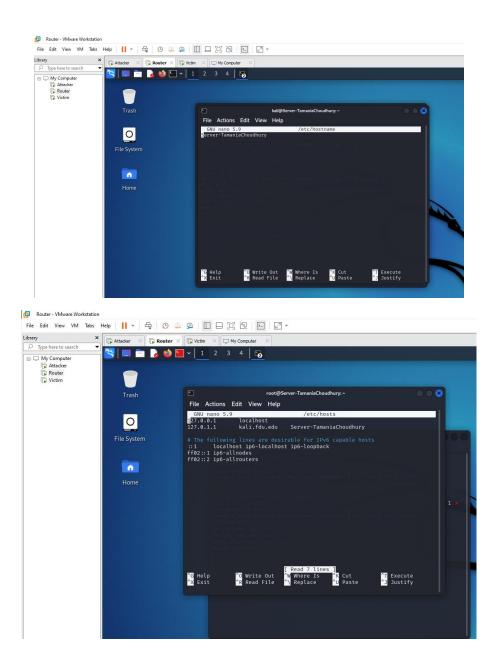
Professor Liu

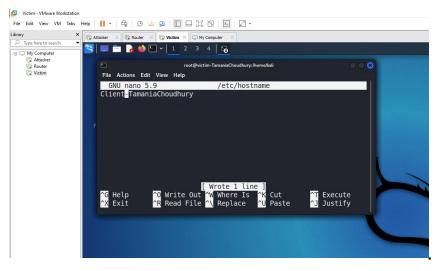
CSCI 3410

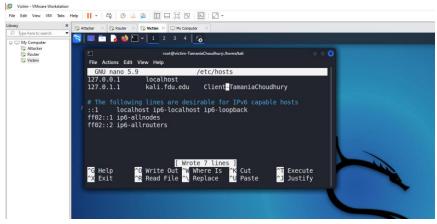
5 May 2023

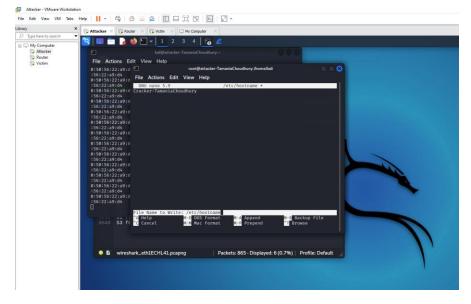
CSCI VMWare Project

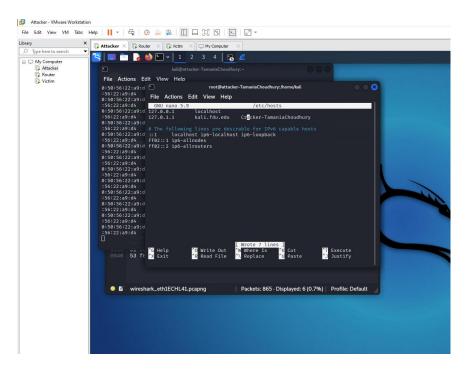
1. Build LAN with my name included



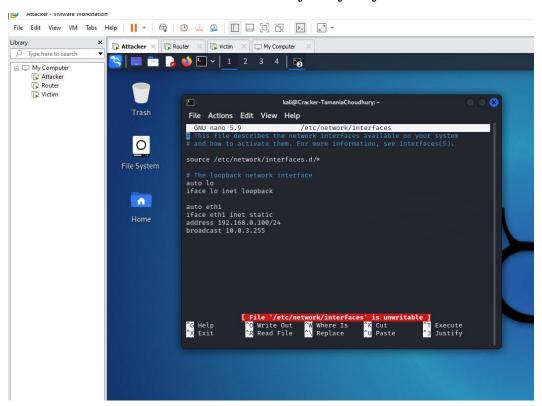


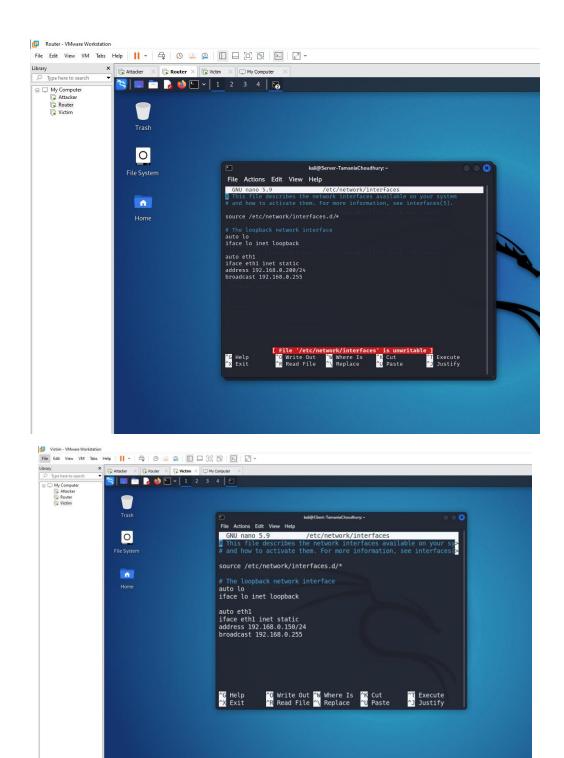




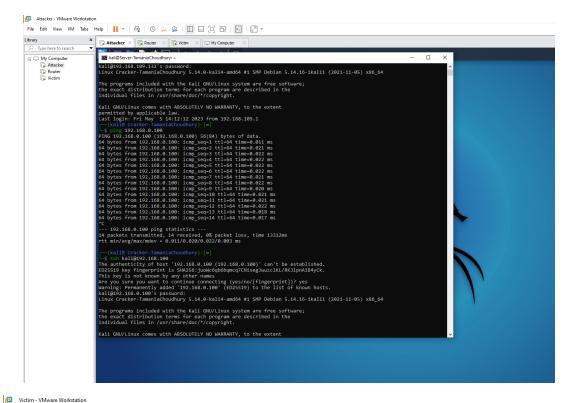


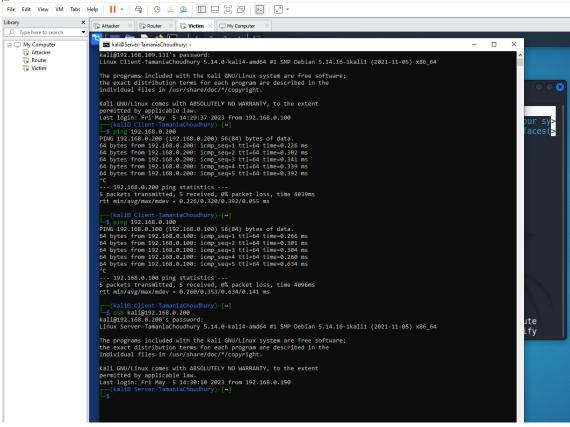
2. All VMS on same subnet. Show /etc/network/interfaces file of each VM.



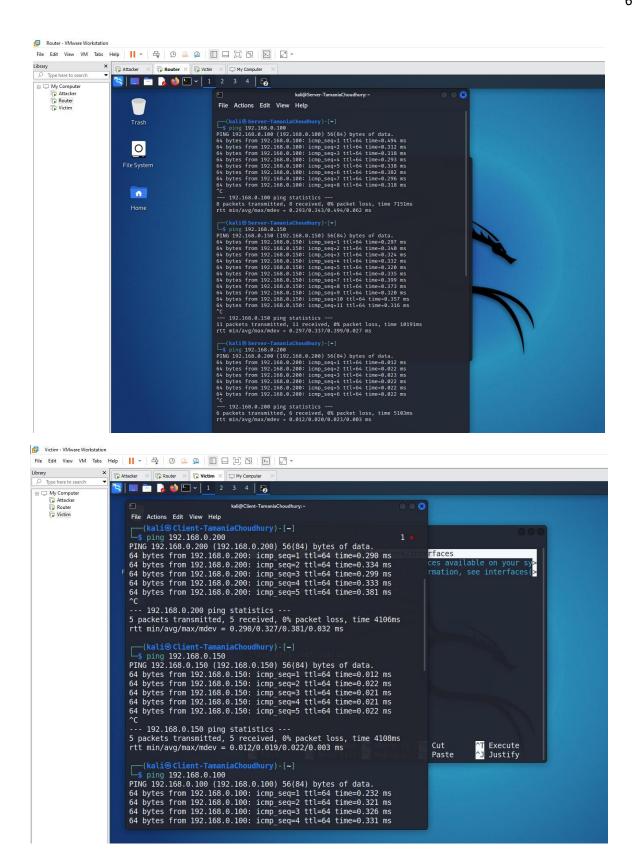


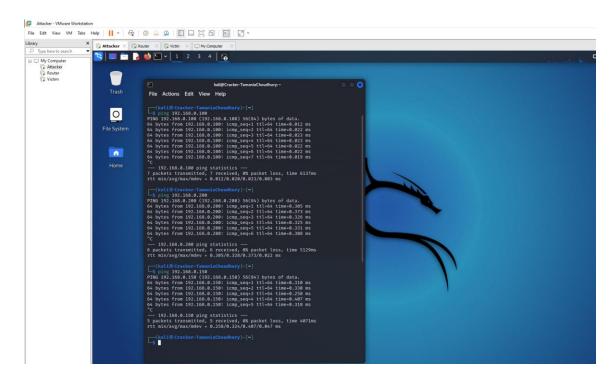
3. Configure SSH login from host w/port forwarding.



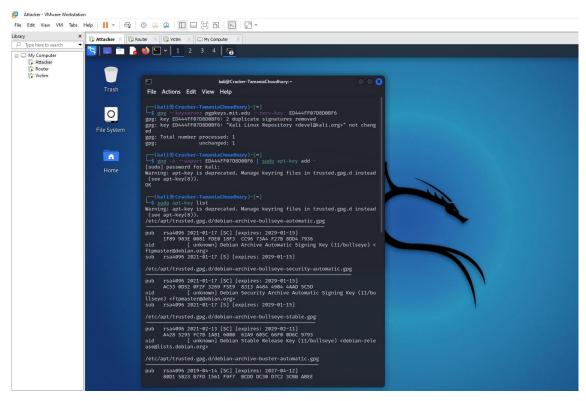


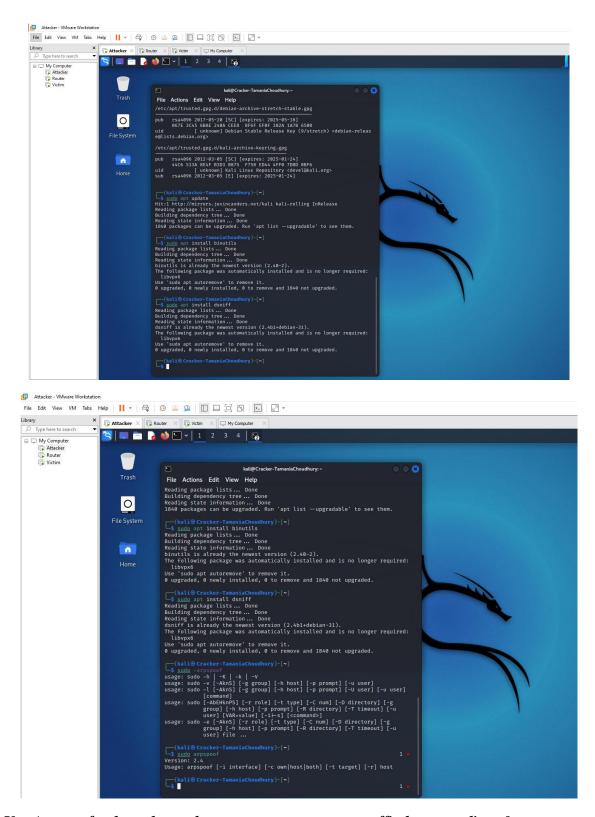
4. Ping each other



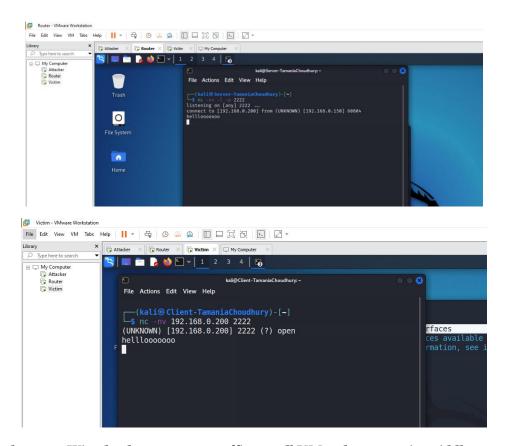


5. Install Arpspoof if not on cracker VM.

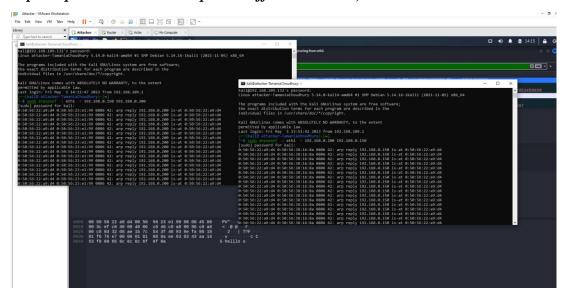


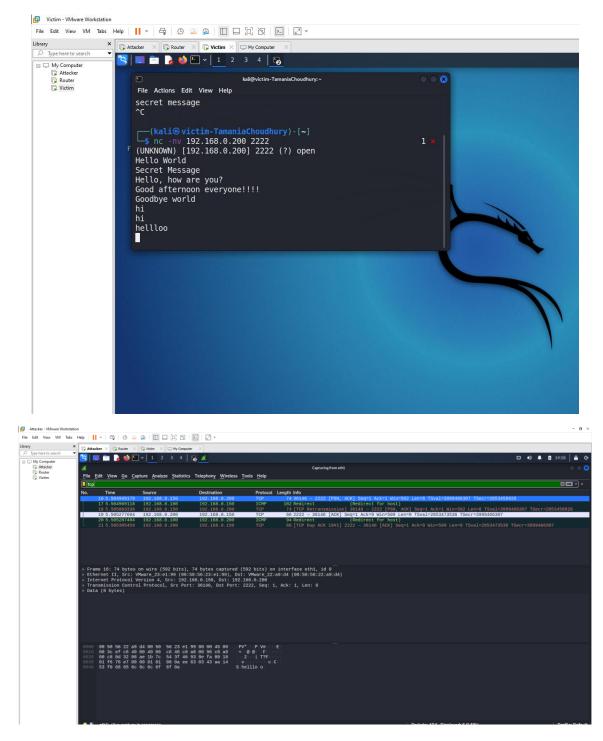


6. Use Arpspoof to launch attack, use netcat to generate traffic between client & server.

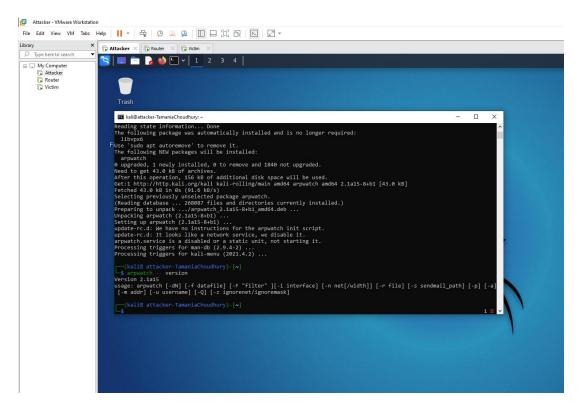


7. Use tcpdump or Wireshark to capture traffic on all VMs, show man in middle attack





8. install Arpwatch on server VM



9. use Arpwatch to monitor Arpspoof activities