



ARP Spoofing

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NAME OF FACULTY: DR. Satish C.J

COURSE TITLE: Penetration Testing and Vulnerability

Analysis Lab

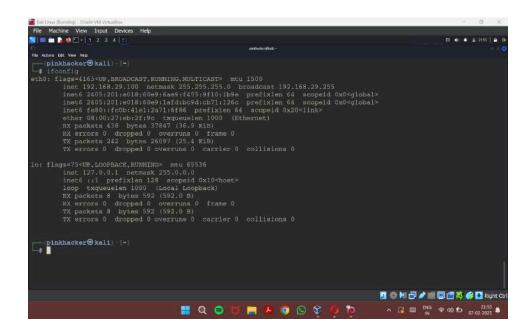
COURSE CODE: BCSE319P

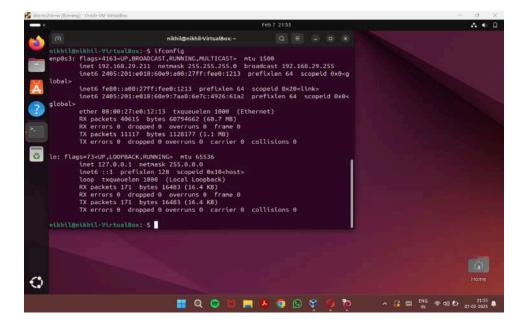
LAB SLOT: L55+L56

SEMESTER: Winter Semester 2024-25

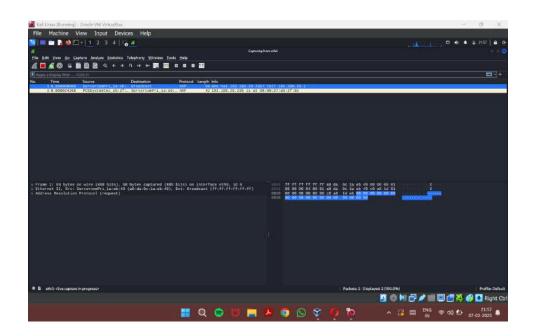
CLASS NO.: VL2024250505928

1. IP address of host machine (Kali Linux) and the victim machines (Ubuntu and Metasploitable2).

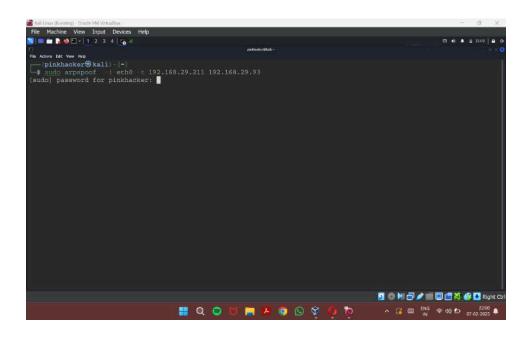


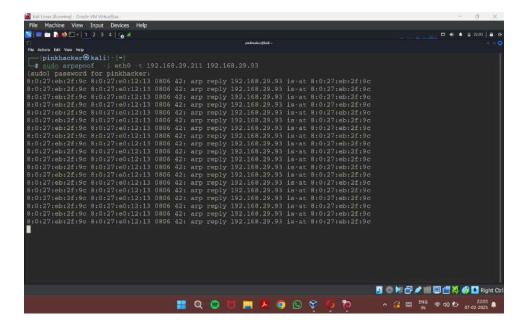


2. Start Wireshark in Kali Linux

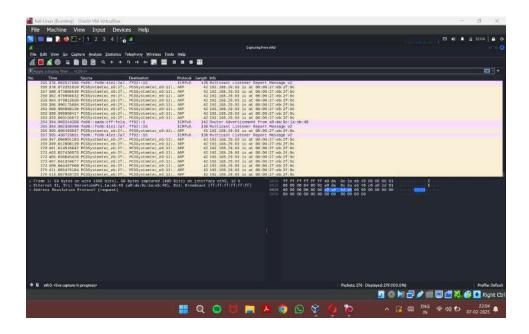


3. Running the command (sudo arpspoof -i eth0 -t <target1> <target2>) in Kali Linux terminal

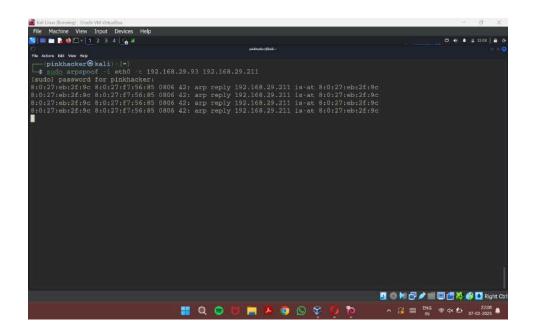




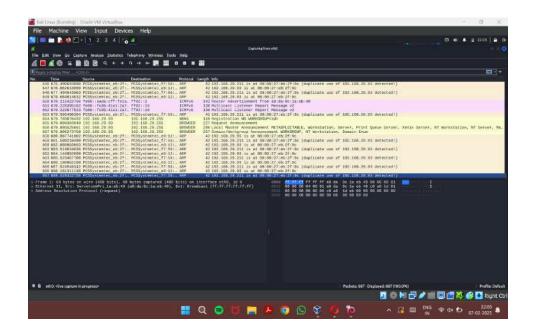
Wireshark in parallel



4. Repeating step 3 for the reverse communication



Wireshark in parallel



5. Result of spoofing in Ubuntu machine

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| The content of the
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The change in the MAC Address before and after the spoofing, meaning all the pings or messages from the ubuntu machine is forwarded to the Kali Linux machine and not the metasploitable2.

MAC address of Kali Linux machine.

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File Machine View Input Devices Help

| International Process | International
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ARP configuration of the Metaspoitable2.