**Date: 7 September 2024**

**Web application oscb certification:**

<https://www.ibm.com/topics/osint>

Virtual box 6→ 6.1.40

vmbox.org

<https://www.kali.org/get-kali/#kali-installer-images>

**Download:**

* Vmware download
* Chatgpt for product management innovatiom
* vmware workstation 17 pro download
* Purple.

**N.B:** Sniffing 🡪 data just can show. Can’t modify. Wireshark software use for sniffing.

**Linux Command:**

* + Open Terminal: type wireshark. Then enter eth0
  + Apply a display filter:
    - ip.address(also ip.addr) ==192.168.68.85 [display my pc package source and destination]
    - ip.src==192.168.68.85 [only source]
    - ip.dst==192.168.68.85 [only destination]
    - here 192.168.68.85 my Linux ip address.
  + In Linux terminal:
    - Use ifconfig to show ip address.
    - Ip address show like inet 192.168.68.85
  + In windows command:
    - ipconfig/all to show ip address
    - systeminfo 🡪details about pc
  + In run command:
    - Type msinfo32 for windows all details

nat=same address+ internet

Bridge = net + diff ip

Host only= no net+ attacker to victim