Logo, icon, company name

Description automatically generated

Information Security COMP-421-B

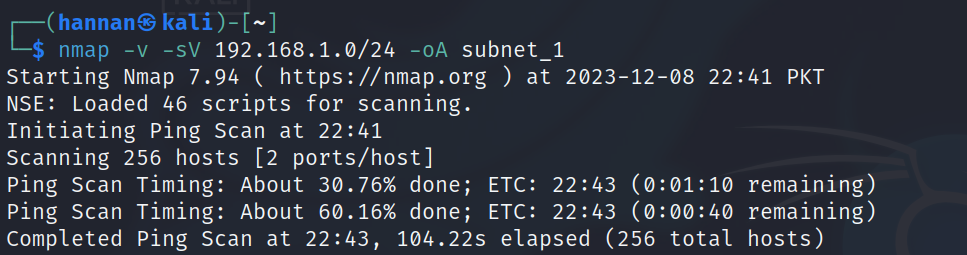
Name & Rollnum: Mahnoor Khalid

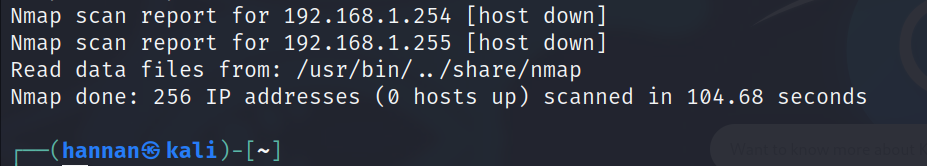
241555407

Assignment - 1

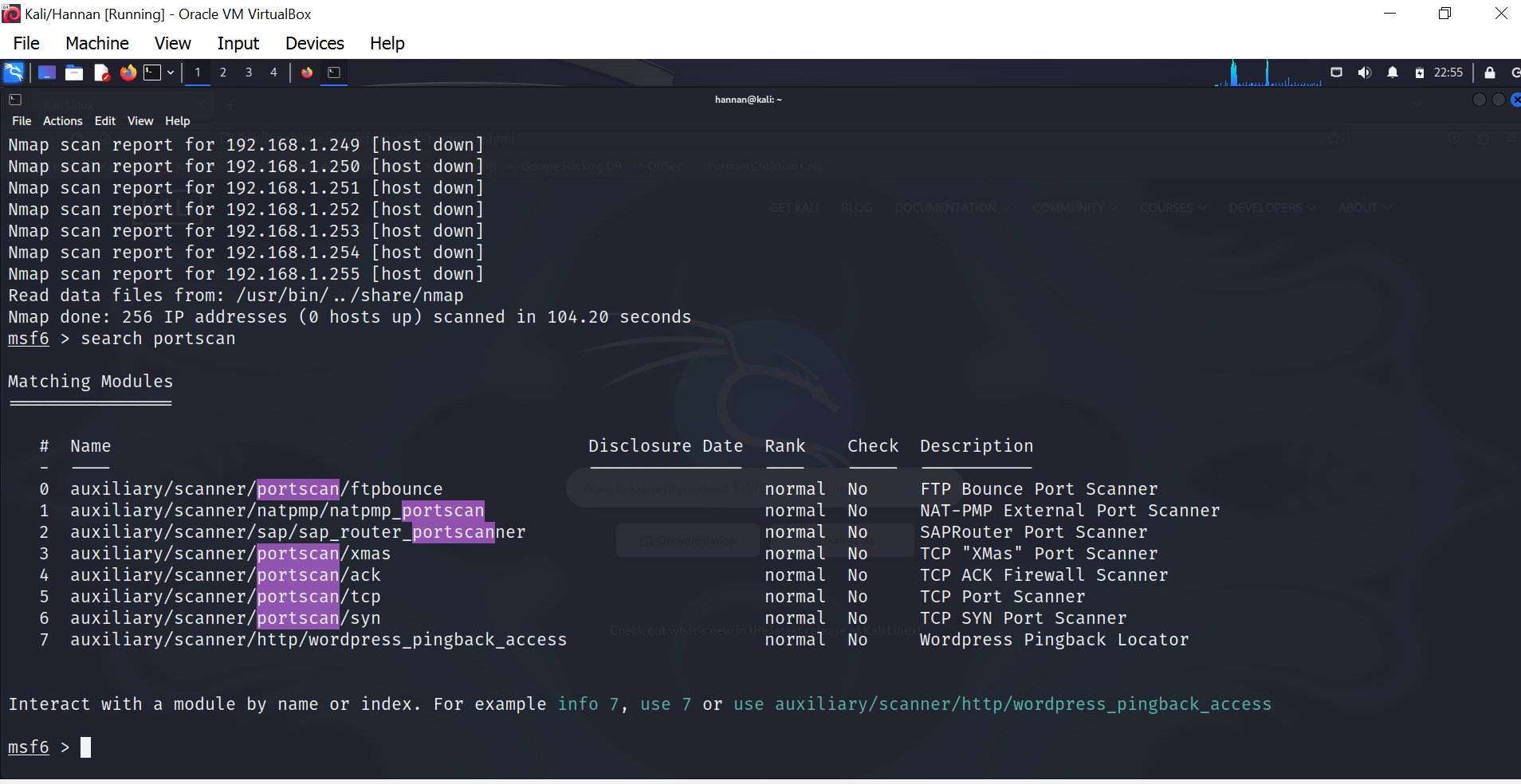
Task 1 Commands of Link 1:  
<https://www.offsec.com/metasploit-unleashed/port-scanning/>

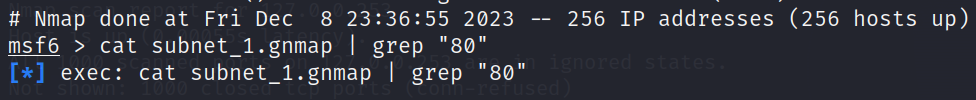
**Nmap & db\_nmap:**

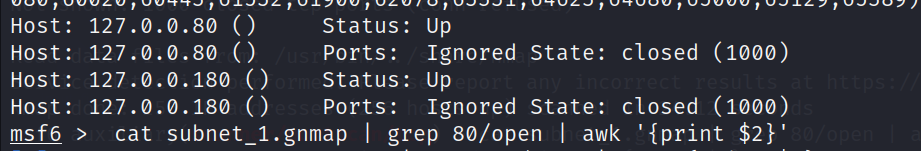




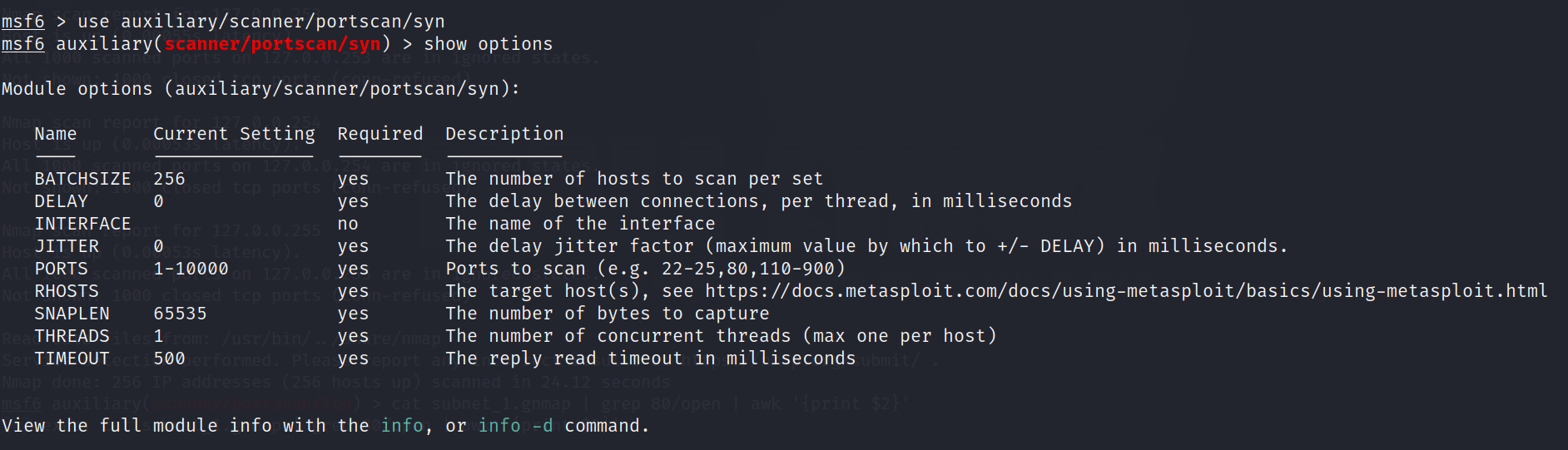
**Port Scanning:**

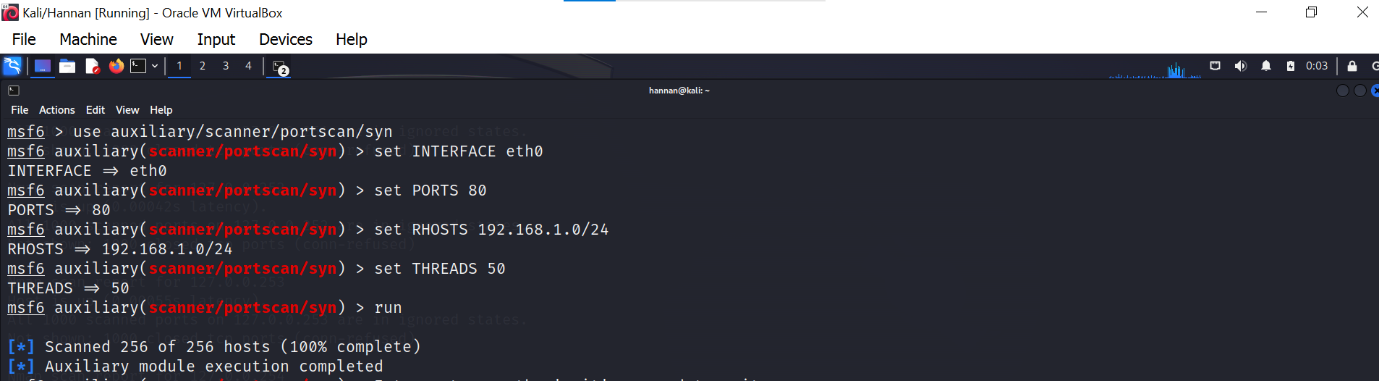


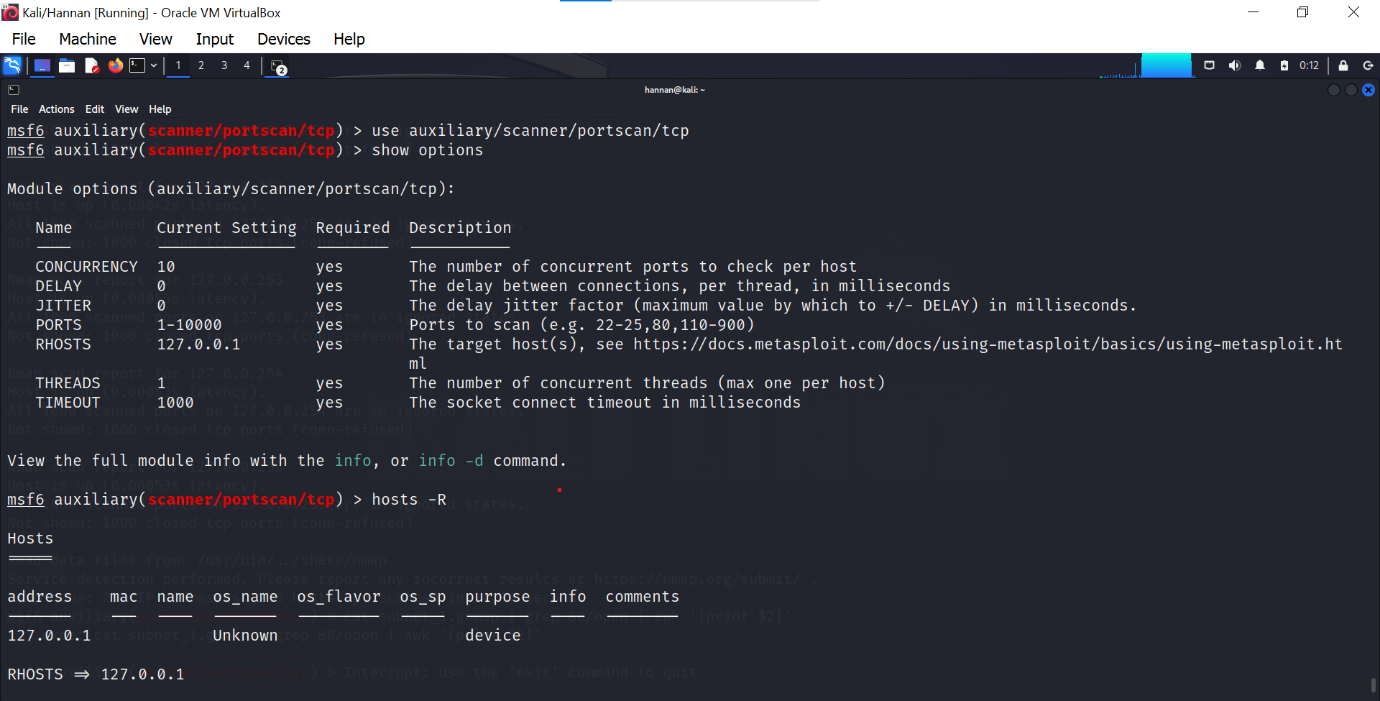
**Cat Subnet:**  




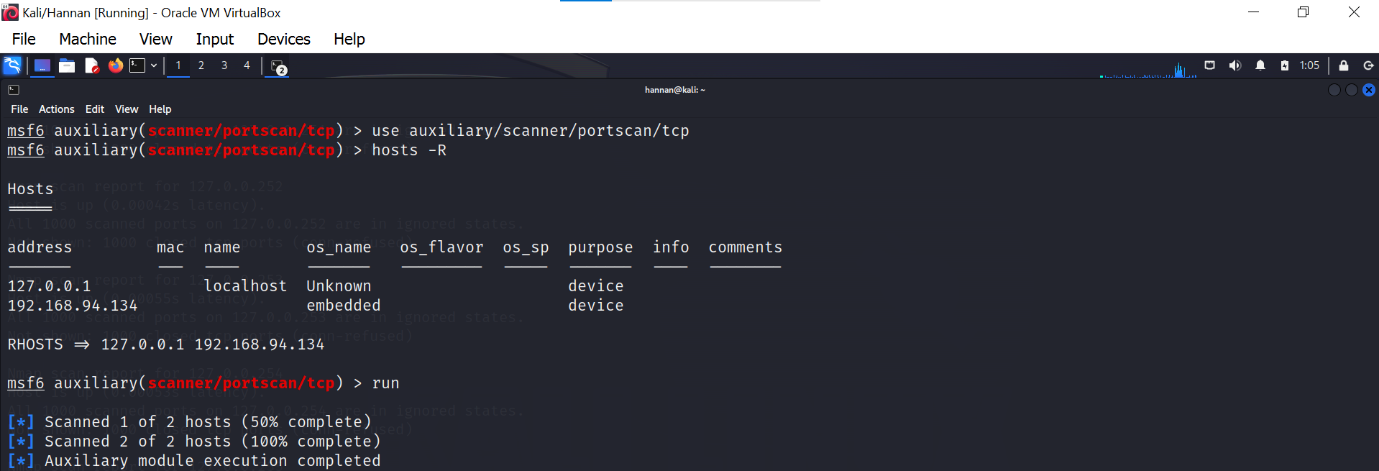
**SYN Scan:**



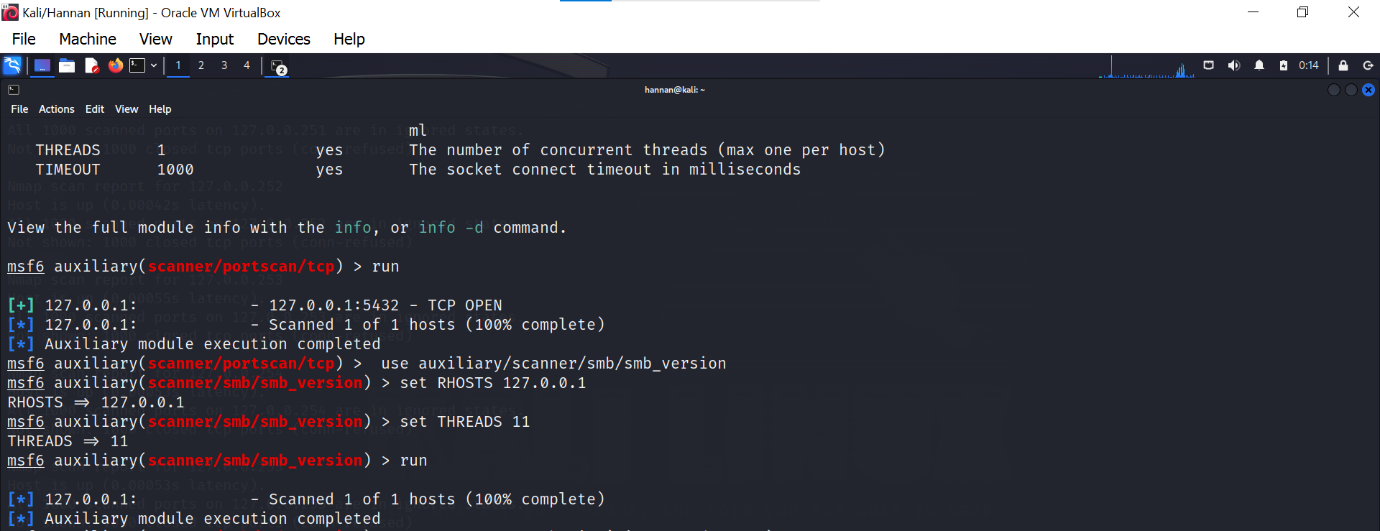


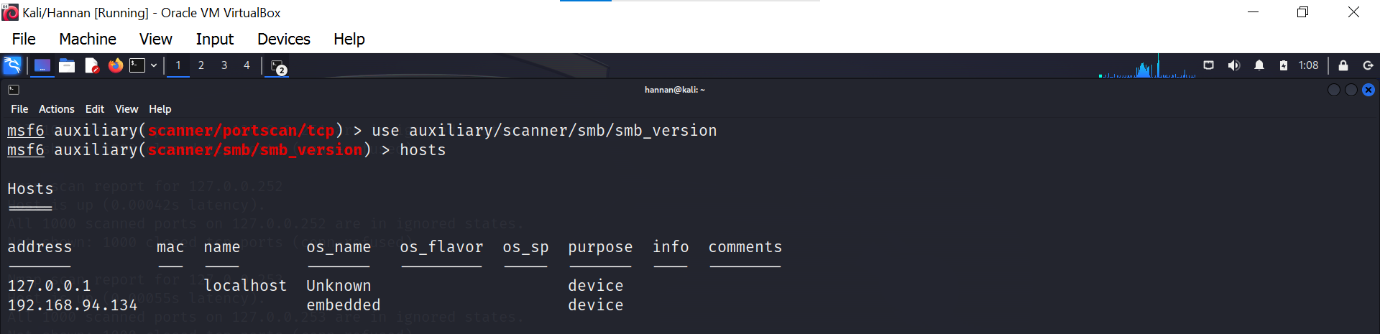


**Run Command:**

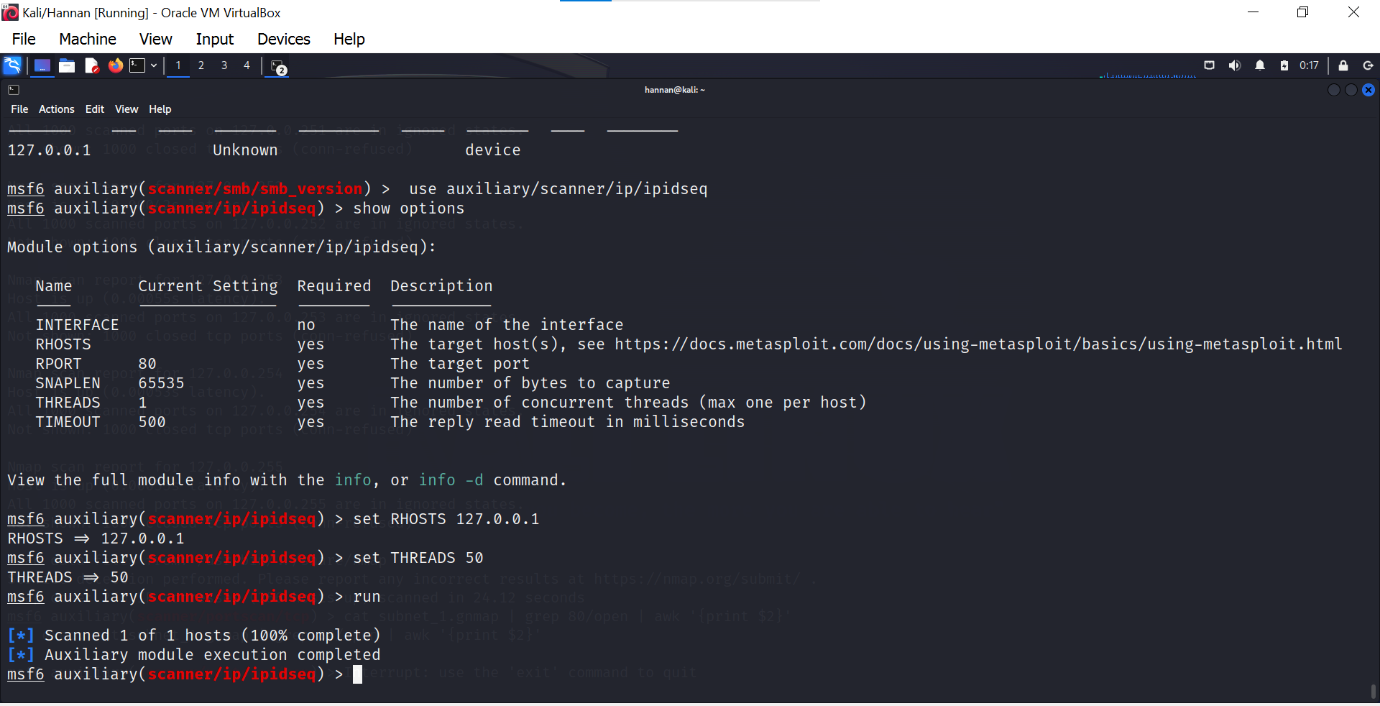
****

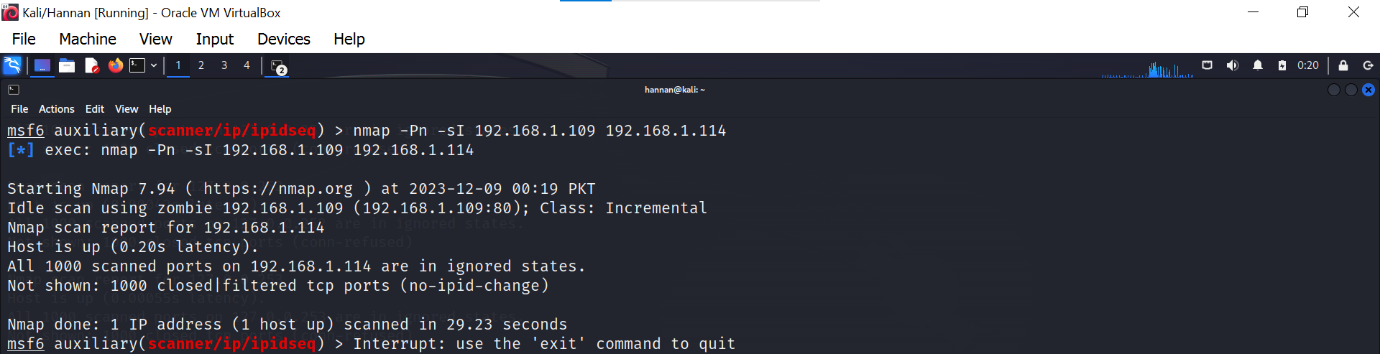
**SMB Version Scanning:**





**IDLE Scanning:**





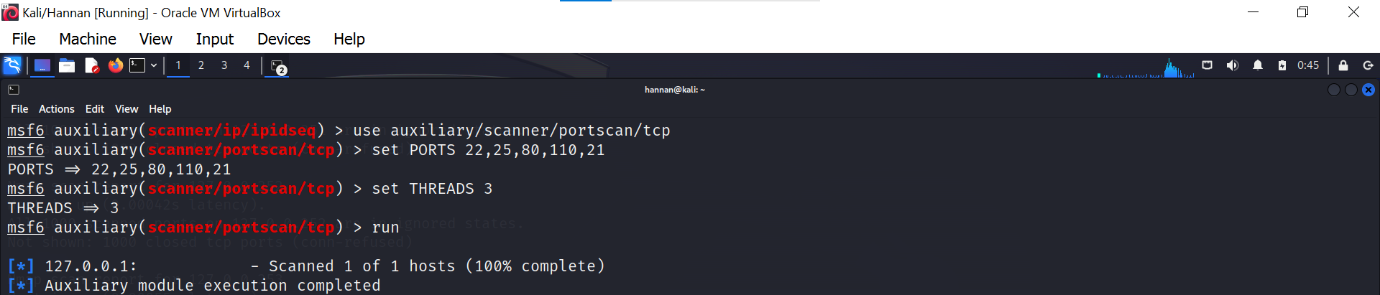
**Task 2 Commands of Link 2**

<https://www.cm-alliance.com/cybersecurity-blog/using-metasploit-and-nmap-to-scan-for-vulnerabilities>

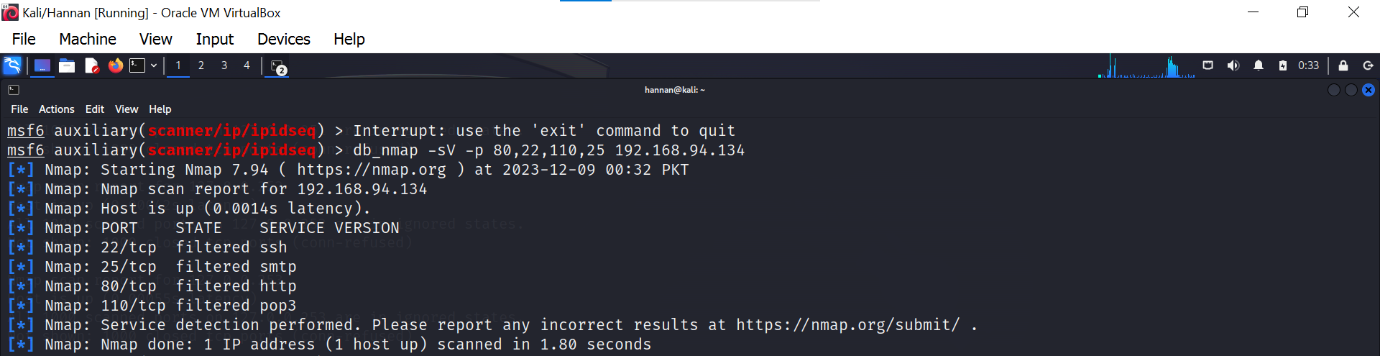
**Using Metasploit and Nmap to scan for vulnerabilities:**

use auxiliary/scanner/portscan/tcp

set PORTS 22,25,80,110,21

****

**Nmap with Metasploit for a more detailed scan on client machine:**

****

## **Scanning for vulnerabilities with Nmap and Metasploit:**

## C:\Users\Hi\Desktop\scanning vuln with ms and nmap.png