Task 1 – Basic Network Scanning with Nmap

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Task: Security Analyst Internship – Task 1  
Tool Used: Nmap

# Objective

Perform a network scan to identify open ports and services on a local machine using Nmap.

# IP Scanned

192.168.46.135

# Nmap Command Used

nmap -sV 192.168.46.135

# Scan Results

No open ports were found on the target IP. All 1000 scanned ports were closed.

# Conclusion

This Nmap scan indicates that the scanned machine has no active open ports at the moment. This is a good sign of system hardening, reducing potential attack surfaces.