

Network Scanning (nmap with the Url Target)

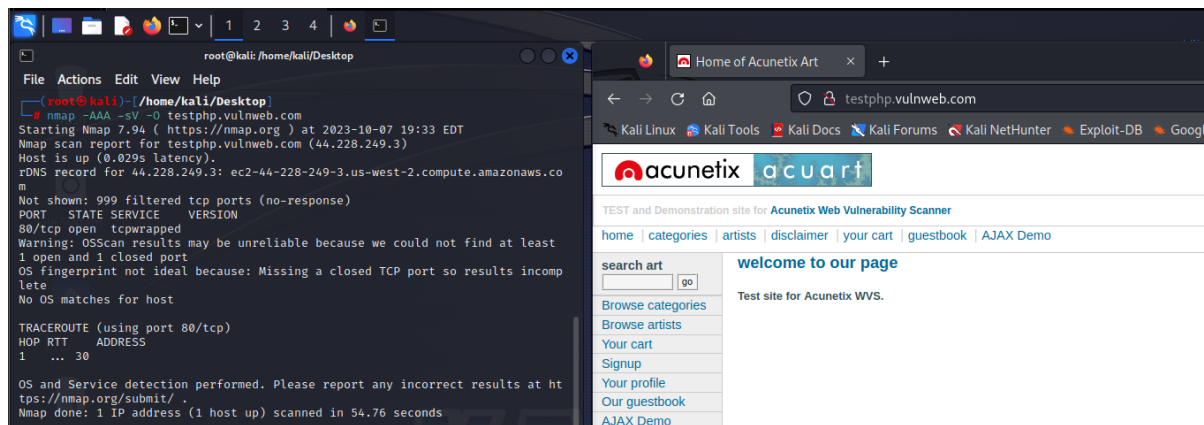
To perform network scanning using Nmap for a specific URL, you can use the following steps:

Install Nmap: If you don't have Nmap installed on your system, you can download and install it from the official Nmap website.

Determine the IP address of the URL: Before scanning the URL, you need to determine its IP address. You can use the nslookup command or an online DNS lookup tool to find the IP address associated with the URL.

Perform a basic scan: Once you have the IP address, you can perform a basic scan using Nmap. This scan will check for open ports on the target system. Here is an example command to scan a single host:

nmap 192.168.138.2



Example commands: Here are some example commands that you can use for network scanning with Nmap:

Perform a basic scan on a specific IP address:

nmap 192.168.138.2

Perform a scan with service/version detection and OS detection:

nmap -sV -O 192.168.138.2

Perform an aggressive scan on a specific IP address and save the results to a file:

nmap -A -oN scan_results.txt 192.168.138.2

Remember to use network scanning tools like Nmap responsibly and ensure that you have proper authorization to perform scans on the target network.

