

Section 5: Scanning

Name:

Choose screenshots for each lab that best illustrates your completion of the lab. Submit by clicking the box and locating the screenshot. Use a black-on-white color scheme for all Terminal sessions.

Lab 1: Download and install Metasploitable2 as a VM. Configure internal network settings (37)

Lab 2: Start several lab VMs. Use netdiscover on Kali VM to find the other VMs (38)

Lab 3: Run a basic nmap scan against the Metasploitable2 VM (39)

Lab 4: Run an nmap scan against your entire subnet (39)

Lab 5: Conduct a TCP SYN scan from Kalia against Metasploitable2 (40)

Lab 6: Conduct a TCP CONNECT scan from Kalia against Metasploitable2 (40)

Lab 7: Conduct a UDP scan from Kalia against Metasploitable2 (40)

Lab 8: Conduct a TCP XMAS scan from Kalia against Metasploitable2 (40)

Lab 9: Determine the operating system running on Windows 7 VM from Kali VM (42)

Lab 10: Scan ports 20 through 60 on Metasploitable2 VM from Kali VM (44)

Lab 11: Scan all ports on Metasploitable2 from Kali (44)

Lab 12: Save a TCP SYN scan of Metasploitable2 while also displaying on the screen (44)

Lab 13: Scan Metasploitable2 using five random source IP addresses on Internal LAN (46)

Lab 14: Scan Metasploitable2 using a defined set of source IP addresses on Internal LAN (46)

Lab 15: Run a sneaky TCP SYN scan against Exploitable2 VM (47)

This tool may take several hours to complete. You may capture the results after a half hour if you wish for your screenshot. Press the up arrow to see the status.