Asset Discovery Report

The following devices were discovered on the network:

IP Address Hostname OS | Open Ports

192.168.10.1 Linux 4.15 - 5.6 | 22, 53

192.168.10.20 Linux 4.15 - 5.6 | 135, 139, 445, 3389, 9100, 10000, 17790

192.168.10.25 Linux 4.15 - 5.6 | 135, 139, 445, 3389, 9100, 10000, 17790

192.168.10.50 Linux 4.15 - 5.6 | 22

192.168.10.52 Linux 4.15 - 5.6 | 135, 139, 445, 3389, 9100, 10000, 17790

192.168.10.90 Linux 4.15 - 5.6 | 135, 139, 445, 3389, 9100, 10000, 17790

192.168.10.180 Linux 4.15 - 5.6 | 135, 139, 445, 3389, 9100, 10000, 17790

192.168.10.181 Linux 4.15 – 5.6 | 135, 139, 445, 3389, 9100, 10000, 17790

192.168.10.210 Linux 4.15 - 5.6 | 22, 139, 445

192.168.20.1 Linux 5.0 - 5.3 | 53

192.168.20.60 Linux 4.15 - 5.6 | 21, 25, 443, 1723, 8080, 8443

192.168.20.61 Linux 4.15 - 5.6 | 21, 25, 443, 1723, 8080, 8443

192.168.20.62 Linux 4.15 - 5.6 | 21, 25, 443, 1723, 8080, 8443

192.168.20.74 Linux 4.15 - 5.6 | 21, 25, 443, 1723, 8080, 8443

192.168.20.100 | All 65535 scanned ports on 192.168.20.100 are in ignored states.

192.168.20.110 Linux 4.15 - 5.6 | 21, 25, 443, 1723, 8080, 8443

192.168.20.111 Linux 4.15 - 5.6 | 21, 25, 443, 1723, 8080, 8443

192.168.20.222 Linux 2.6.9 – 2.6.33 | 21, 22, 23, 25, 53, 80, 111, 139, 445, 512, 513, 514, 1099, 1524, 2049, 2121, 3306, 3632, 5432, 5900, 6000, 6667, 8009, 8180, 8787, 47788, 53599, 54902, 59964

The above devices were discovered using the nmap tool. The tool was run with the following commands:

sudo nmap -p- -O 192.168.10.0/24

sudo nmap -p- -O 192.168.20.0/24

The commands scanned all TCP ports on IP addresses in the 192.168.10.0/24 and 192.168.20.0/24 subnet and attempted to identify the operating system of each host.

From the results, all of the devices are running some version of Linux. Additionally, several common services are running on each device, including SSH (port 22), Microsoft Remote Procedure Call (ports 135), NetBIOS Name Service (port 139), Microsoft Directory Service (port 445), Remote Desktop Protocol (port 3389), JetDirect (port 9100), and an unknown service on port 17790.

This information can be used to assess the security posture of the network and determine potential vulnerabilities that may need to be addressed.