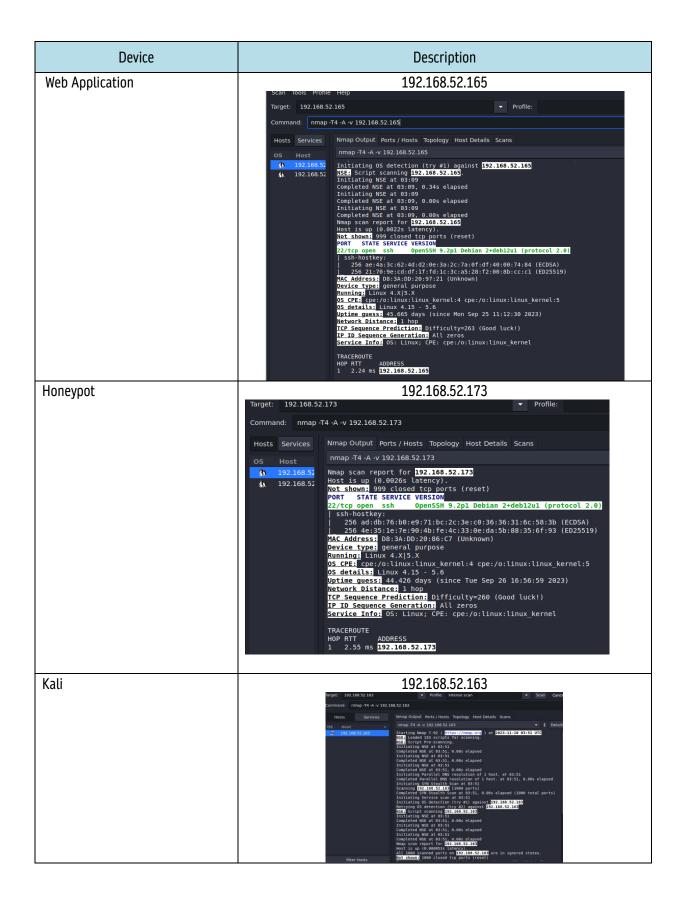
## **Network Scanning**



Tool	nmap/zenmap
Command Lines	nmap localhost [or ip addr] sudo nmap -sU localhost [or ip addr]
	sudo nmap -sVscript vulners [ip addr]
	sudo nmap -A localhost
	man nmap
Target Davise	IP Address:
Target Device	1. 192.168.52.146
	2. 192.168.52.161
	3. 192.168.52.172
Vulnerabilities	vsftpd- FTP server for unix-like file systems
	-Directory Traversal Attack
	-XSS -Brute Force Attack
	-Brute Force Attack
	Build Overflow
-Directory Traversal Attack	-This FTP vulnerability includes directory traversal attacks in which the
Reference: https://www.linkedin.com/pulse/pentesting-	successful attack overwrites or creates unauthorized files that are
exploiting-ftp-servers-kubotor	stored outside of the web root folder.
-XSS	-The vulnerability of web security that allows the attacker to
	compromise the interaction of potential users with the vulnerable
	application
Drute France Attack	Ex. <img onmouseover="alert(1)" src="x"/>
-Brute Force Attack	-Violent power attacks use temptation and error to guess login details, encryption keys, or to discover a hidden webpage.
-Buffer Overflow	-Attackers use full overflow issues by overwriting the app's memory.
	This changes the way the system works, triggers a response that
	damages files or reveals confidential information. Types of Buffer
EXPLOITATION	Overflow Exploit Scanning
-Anonymous login	Tott@Hali x  File Actions Edit View Help
	The Account (Feb. 1987) [-]  The Account (Feb
	Starting Mmap 7.91 (https://mmp.org ) at 2021-09-19 21:00 EDT Mmap scan report for 10.0,0.2.9 Host is up (0.0019s latency).
	PORT STATE SERVICE 21/tcp poen ftp {tp-anon: Anonymous FTP login allowed (FTP code 230)Can't get directory listing: TIMEOUT
	nmap -p 192.168.52.x -script ftp-anon
	Exploitation (anonymous login)
	File Actions Edit View Help
	(root@ hali) -[~]   ftp 10.0.0.29
	Connected to 10.0.0.29. 220 (vsFTPd 3.0.3) Name (10.0.0.29:root): anonymous
	331 Please specify the password. Password: 230 Login successful.
	Remote system type is UNIX. Using binary mode to transfer files. ftp>
	# ftp 192.168.52.x
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