

Kali Linux Cheat Sheet

Basic Linux Commands

Command	Description
ls	List directory contents
cd <dir>	Change directory
pwd	Show current directory path
cp <src> <dest>	Copy files or directories
mv <src> <dest>	Move/rename files or directories
rm <file>	Remove files
mkdir <dir>	Create a directory
nano <file>	Edit file in Nano editor
chmod <perm> <file>	Change file permissions
chown <user>:<group> <file>	Change file ownership
man <command>	Show manual for a command

Networking

Command	Description
ifconfig / ip a	Show network interfaces and IPs
ping <host>	Check connectivity
traceroute <host>	Trace network path
nslookup <host>	Query DNS records
dig <host>	Detailed DNS lookup
nmap <target>	Network scanning and enumeration
whois <domain>	Domain registration info

Vulnerability Scanning

Command	Description
nikto -h <host>	Web server vulnerability scan
wpscan --url <url>	WordPress vulnerability scan
searchsploit <keyword>	Search Exploit-DB for exploits

Exploitation

Command	Description
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msfconsole	Launch Metasploit Framework
use <exploit>	Select exploit module
set <option> <value>	Set exploit options
run / exploit	Execute the exploit

Password Attacks

Command	Description
john <hashfile>	Crack password hashes with John the Ripper
hydra -l <user> -P <wordlist> <target> <service>	Brute-force network login

Wireless Attacks

Command	Description
airmon-ng start <iface>	Enable monitor mode
airodump-ng <iface>	Capture Wi-Fi packets
aircrack-ng <capture.cap>	Crack WPA/WEP keys

Sniffing & Social Engineering

Command	Description
wireshark	Graphical network protocol analyzer
setoolkit	Social Engineering Toolkit for phishing, etc.