

INSTALLATION OF ZPHISHER ON KALI LINUX

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INTRODUCTION

Zphisher is an advanced open-source phishing framework designed for cybersecurity professionals, ethical hackers, and researchers to simulate real-world phishing attacks in a controlled environment. Developed in Bash and compatible with Unix-based systems such as Kali Linux, Zphisher automates the deployment of phishing pages that mimic popular websites, enabling users to study social engineering tactics and assess human vulnerabilities in digital security.

OBJECTIVE

The primary objective of Zphisher is to:

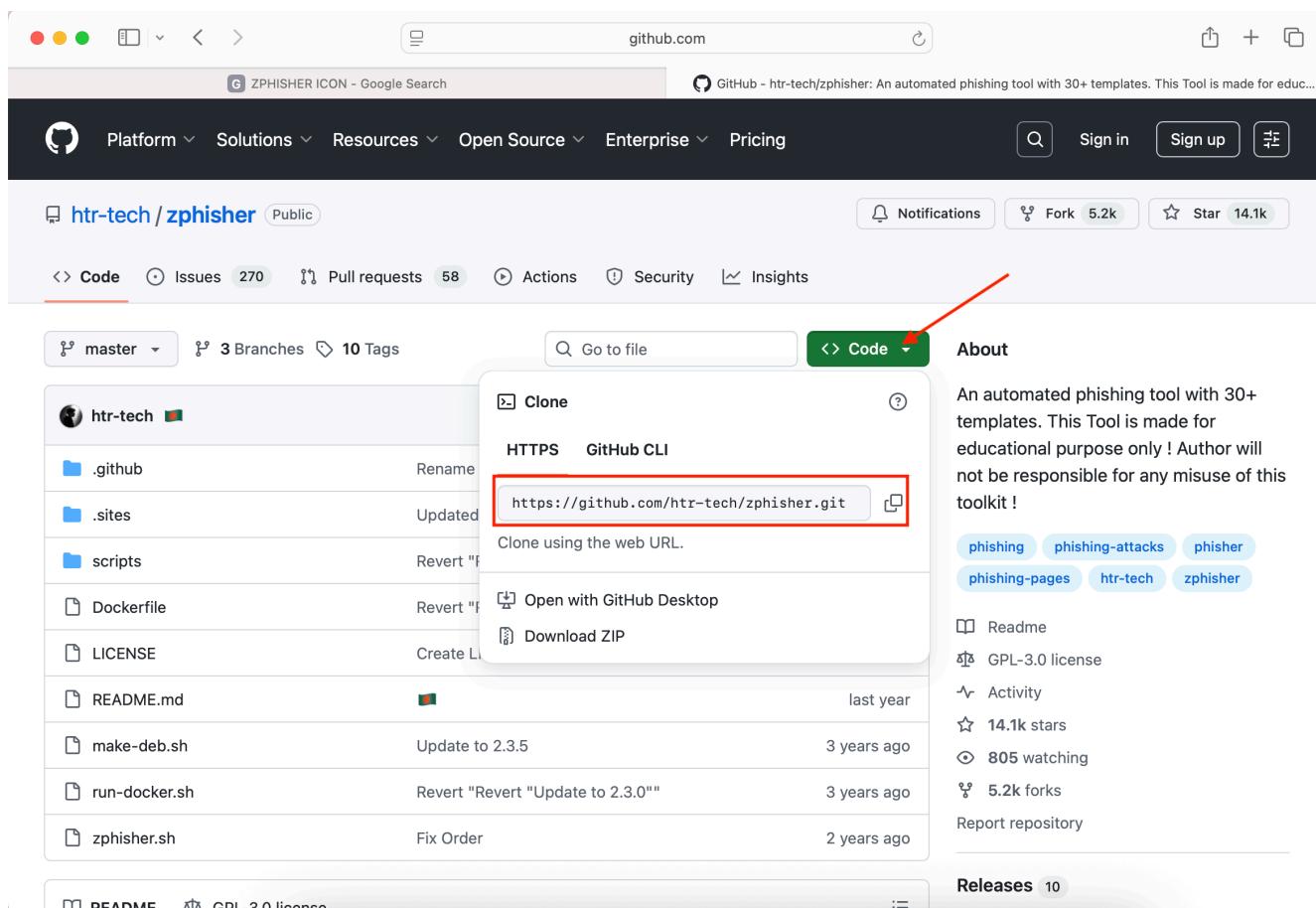
- Demonstrate phishing techniques in a controlled environment.
- Educate users on how phishing attacks are executed.
- Support ethical hacking and penetration testing for awareness and training.
- Enhance cybersecurity defenses by exposing vulnerabilities in user behavior.

FEATURES OF ZPHISHER

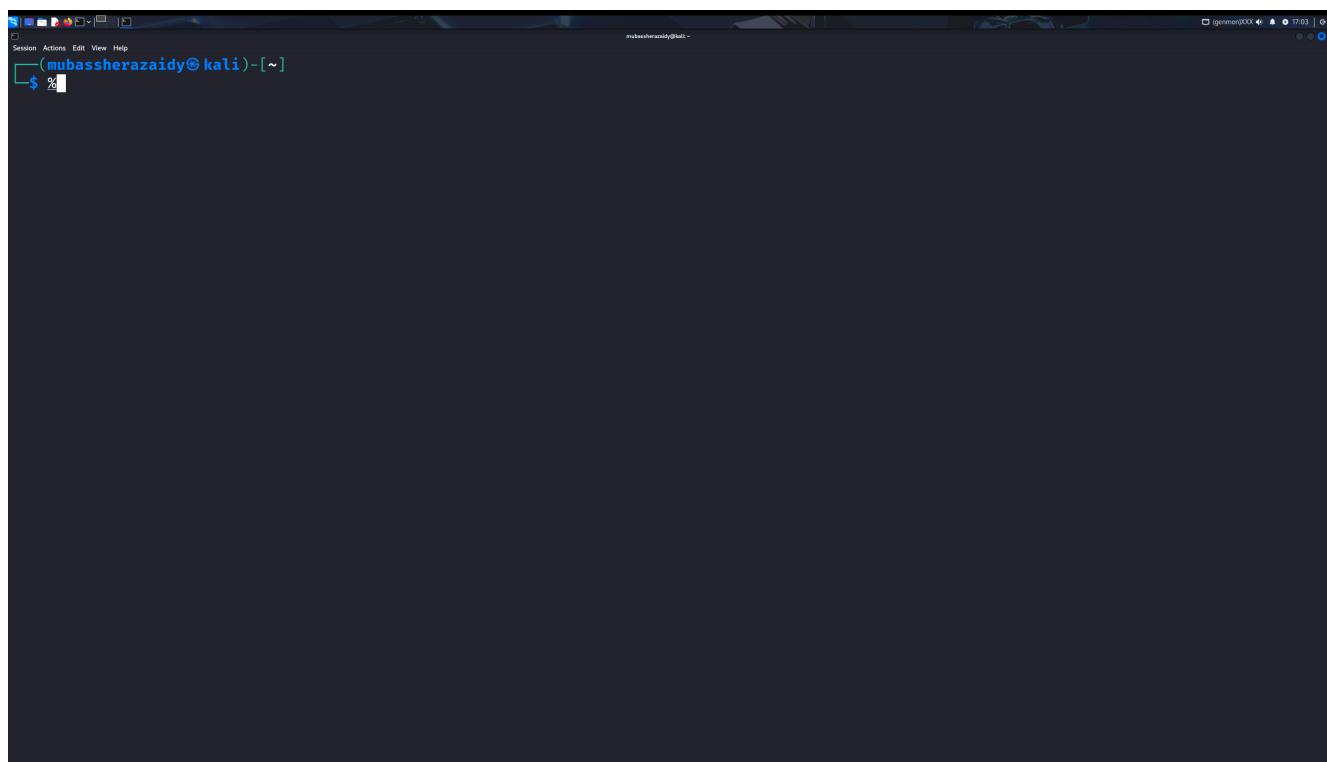
- Works on Kali Linux and other Linux systems
- Easy to install using Git and Bash commands
- Includes ready-made phishing templates for popular websites
- Supports Cloudflare, Localhost, and LocalXpose for link sharing
- Captures login credentials in real time
- Lightweight tool with low system requirements
- Allows creation of custom phishing pages
- Can be used in virtual environments like VirtualBox or VMware
- Suitable for ethical hacking and cybersecurity training
- Designed for educational use in safe, controlled settings

INSTALLATION OF ZPHISHER

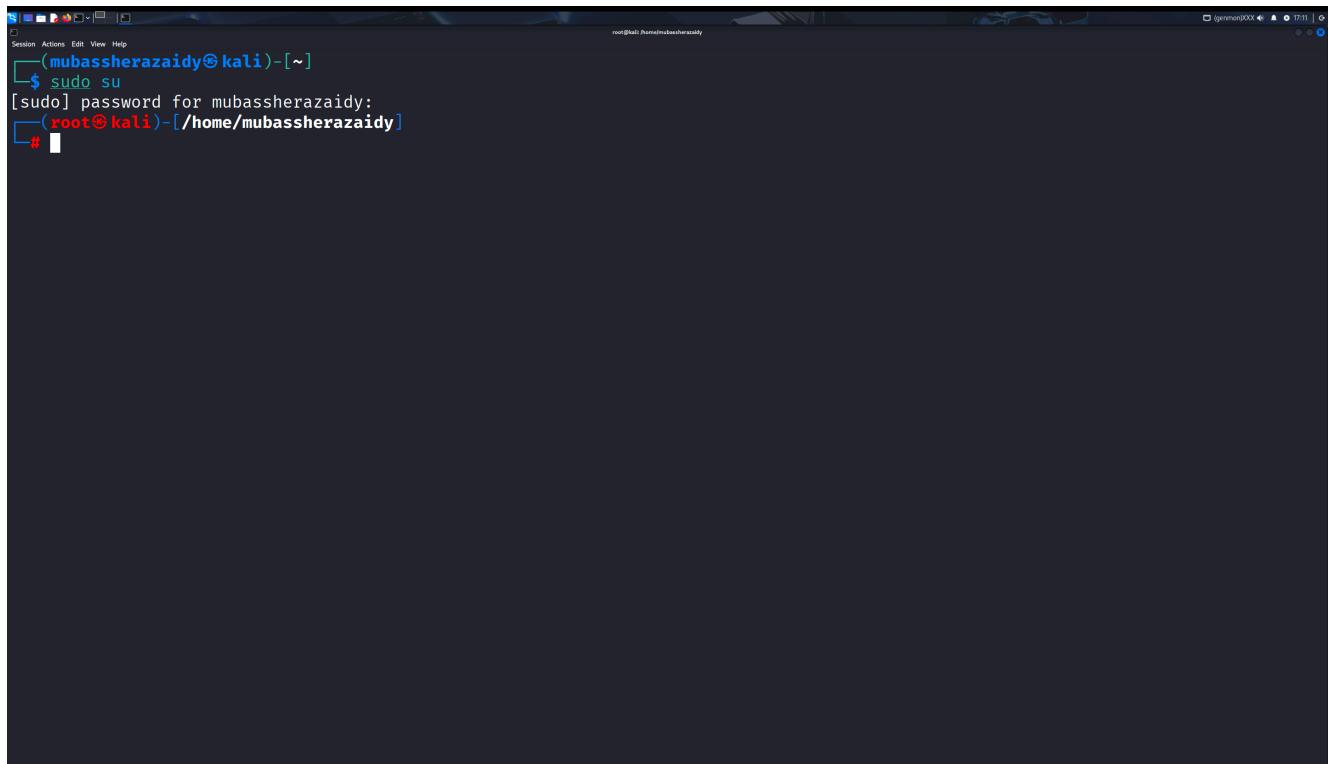
STEP 1 : Download zphisher from GitHub click on 'Code' and copy the code



Step 2: Open the terminal emulator in Kali Linux.



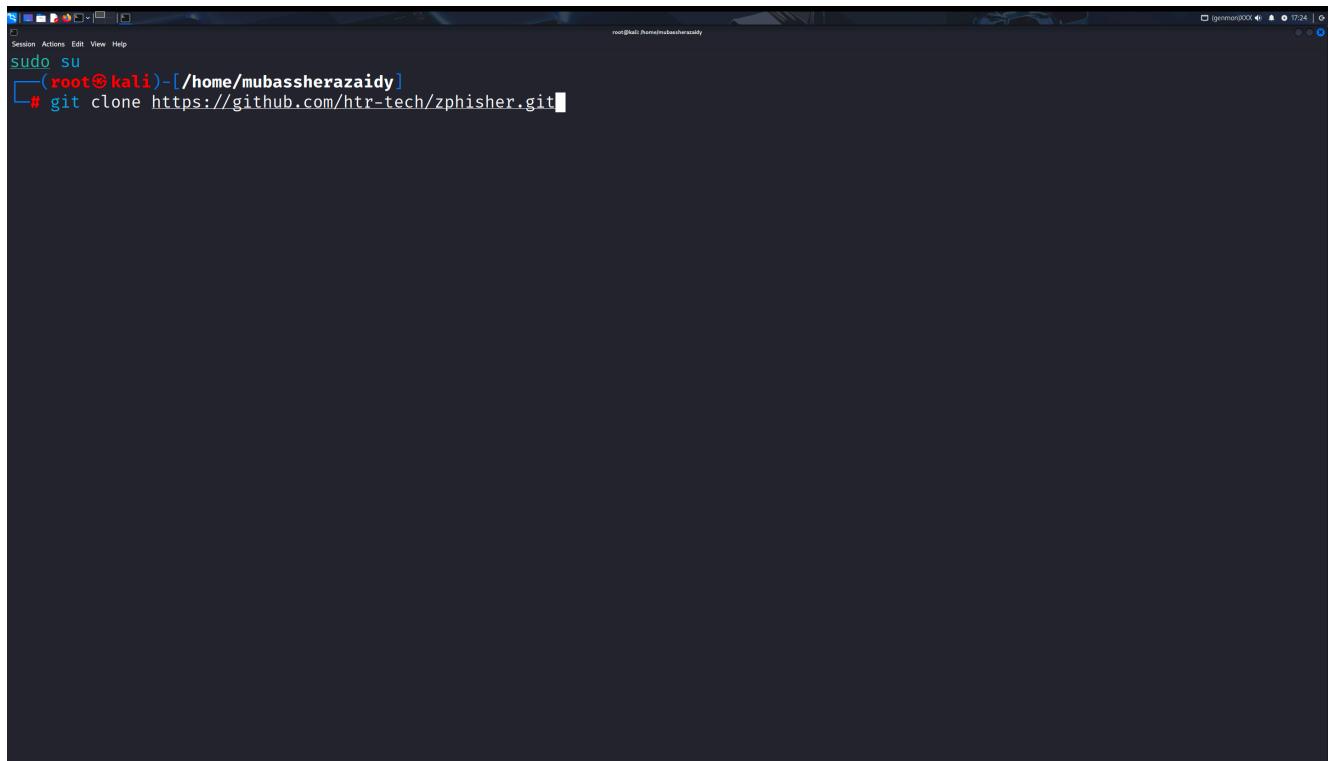
STEP 3 : Run the sudo su command and enter your password to switch to the root user



The screenshot shows a terminal window with a dark background. At the top, there's a menu bar with 'Session', 'Actions', 'Edit', 'View', and 'Help'. Below the menu, the title bar says 'root@kali: /home/mubassherazaidy'. The terminal prompt is '(mubassherazaidy㉿kali)-[~]'. The user types '\$ sudo su' and hits Enter. A password prompt '[sudo] password for mubassherazaidy:' appears. The user then types their password and hits Enter again. The terminal then displays '(root㉿kali)-[/home/mubassherazaidy]' and a new prompt '#'. The bottom right corner of the terminal shows the date and time as '17:11'.

```
(mubassherazaidy㉿kali)-[~]
$ sudo su
[sudo] password for mubassherazaidy:
(root㉿kali)-[/home/mubassherazaidy]
#
```

STEP 4 : Now type the `git clone` command into the terminal, paste the copied URL from step 1, and press Enter to execute it.



A screenshot of a terminal window on a Kali Linux system. The terminal is running as root, indicated by the red text "root@kali". The user has run the command `sudo su`. The current directory is `/home/mubassherazaidy`. The user has typed the command `# git clone https://github.com/htr-tech/zphisher.git` into the terminal. The terminal window has a dark background with light-colored text. The top bar shows various icons and the text "root@kali:/home/mubassherazaidy". The bottom right corner shows the date and time as "17/24".

STEP 5 : After installation, run the ls command to list the contents of the current directory and confirm that the folder has been created.

The screenshot shows a terminal window with a dark background. At the top, there's a menu bar with 'Session', 'Actions', 'Edit', 'View', and 'Help'. The title bar indicates the session is for 'mubassherazaidy' at the root prompt. The terminal window contains the following text:

```
mubassherazaidy@kali:~$ sudo su
[sudo] password for mubassherazaidy:
[root@kali ~]# git clone https://github.com/htr-tech/zphisher.git
fatal: destination path 'zphisher' already exists and is not an empty directory.

[root@kali ~]# ls
Desktop Documents Downloads Music Pictures Public Templates Videos zphisher
[root@kali ~]#
```

STEP 6 : Use the cd command to enter the zphisher directory, then run ls command to display its contents.

The screenshot shows a terminal window with the following session history:

```
Session Actions Edit View Help
(mubassherazaidy㉿kali)-[~]
$ sudo su
[sudo] password for mubassherazaidy:
(root㉿kali)-[~/home/mubassherazaidy]
# git clone https://github.com/htr-tech/zphisher.git
fatal: destination path 'zphisher' already exists and is not an empty directory.

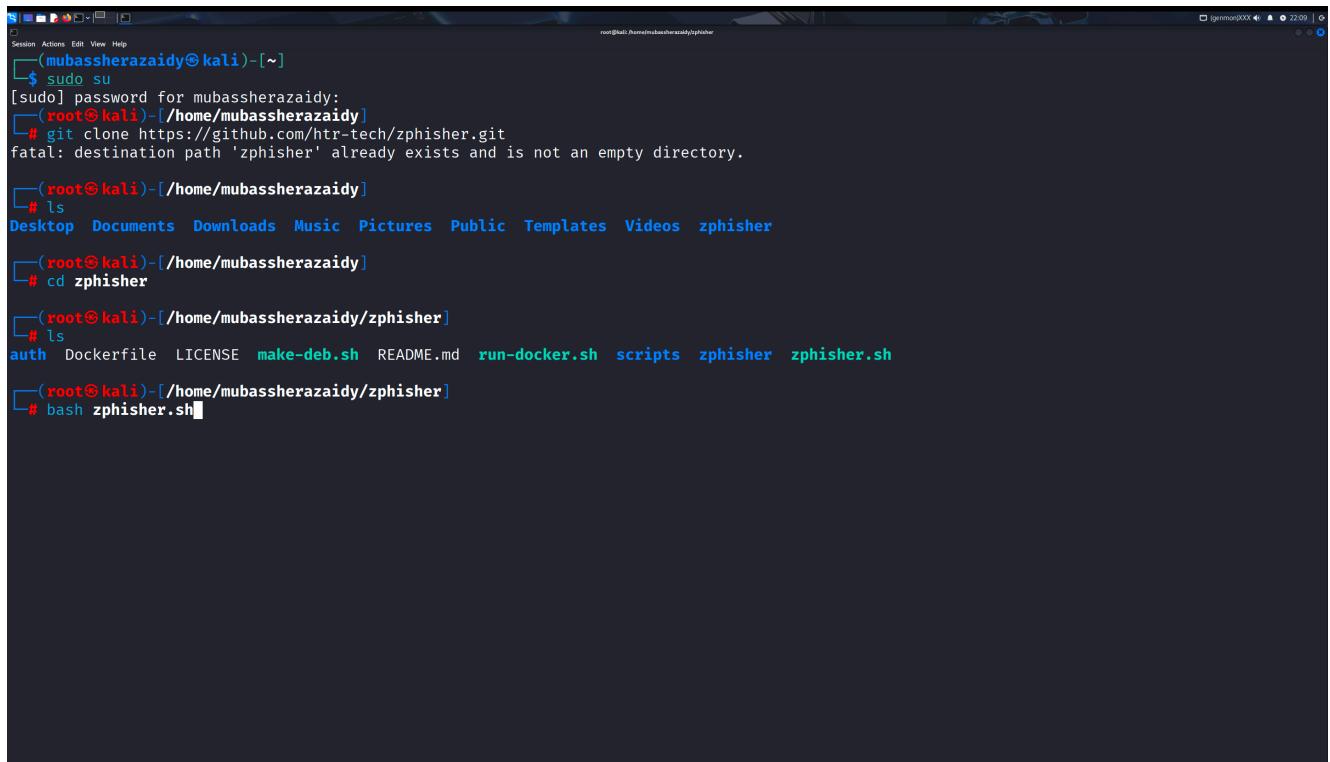
[root㉿kali)-[~/home/mubassherazaidy]
# ls
Desktop Documents Downloads Music Pictures Public Templates Videos zphisher

[root㉿kali)-[~/home/mubassherazaidy]
# cd zphisher
[root㉿kali)-[~/home/mubassherazaidy/zphisher]
# ls
auth Dockerfile LICENSE make-deb.sh README.md run-docker.sh scripts zphisher zphisher.sh

[root㉿kali)-[~/home/mubassherazaidy/zphisher]
#
```

STEP 7 : Execute the command `bash zphisher.sh` to launch the Zphisher tool.

This will start the script and load the interface, allowing you to begin selecting phishing templates.



The screenshot shows a terminal window with the following session history:

```
Session Actions Edit View Help
(mubassherazaidy㉿kali)-[~]
$ sudo su
[sudo] password for mubassherazaidy:
(root㉿kali)-[/home/mubassherazaidy]
# git clone https://github.com/htr-tech/zphisher.git
fatal: destination path 'zphisher' already exists and is not an empty directory.

(root㉿kali)-[/home/mubassherazaidy]
# ls
Desktop Documents Downloads Music Pictures Public Templates Videos zphisher

(root㉿kali)-[/home/mubassherazaidy]
# cd zphisher
(root㉿kali)-[/home/mubassherazaidy/zphisher]
# ls
auth Dockerfile LICENSE make-deb.sh README.md run-docker.sh scripts zphisher zphisher.sh

(root㉿kali)-[/home/mubassherazaidy/zphisher]
# bash zphisher.sh
```

Step 8: At this stage, your terminal screen should display the Zphisher interface.

It will show a menu of phishing templates and options, confirming that the tool has launched successfully.



The screenshot shows a terminal window titled 'root@kali: /home/mrbasehara/zphisher'. The window displays the Zphisher interface with a pixelated logo at the top. Below it, the version information 'Version : 2.3.5' is shown. A message '[-] Tool Created by htr-tech (tahmid.rayat)' follows. The main menu prompt '[::] Select An Attack For Your Victim [::]' is displayed. The menu lists various targets with their corresponding numbers:

[01] Facebook	[11] Twitch	[21] DeviantArt
[02] Instagram	[12] Pinterest	[22] Badoo
[03] Google	[13] Snapchat	[23] Origin
[04] Microsoft	[14] Linkedin	[24] DropBox
[05] Netflix	[15] Ebay	[25] Yahoo
[06] Paypal	[16] Quora	[26] Wordpress
[07] Steam	[17] Protonmail	[27] Yandex
[08] Twitter	[18] Spotify	[28] StackoverFlow
[09] Playstation	[19] Reddit	[29] Vk
[10] Tiktok	[20] Adobe	[30] XBOX
[31] Mediafire	[32] Gitlab	[33] Github
[34] Discord	[35] Roblox	

At the bottom, there are two more options: '[99] About' and '[00] Exit'. The prompt '[-] Select an option : []' is at the very bottom.