SOCIAL ENGINEERING TOOLKIT

OBJECTIVE

The objective of this report is to demonstrate the process involving Social engineering to manipulate a victim and hack into their system to obtain sensitive data, to take control of the system and so on.

social engineering is the psychological manipulation of people into performing actions or divulging confidential information. A type of confidence trick for the purpose of information gathering, fraud, or system access, it differs from a traditional "con" in that it is often one of many steps in a more complex fraud scheme. It has also been defined as "any act that influences a person to take an action that may or may not be in their best interests.

TOOLS

The tools used in this report are from the **setoolkit** tool in linux:

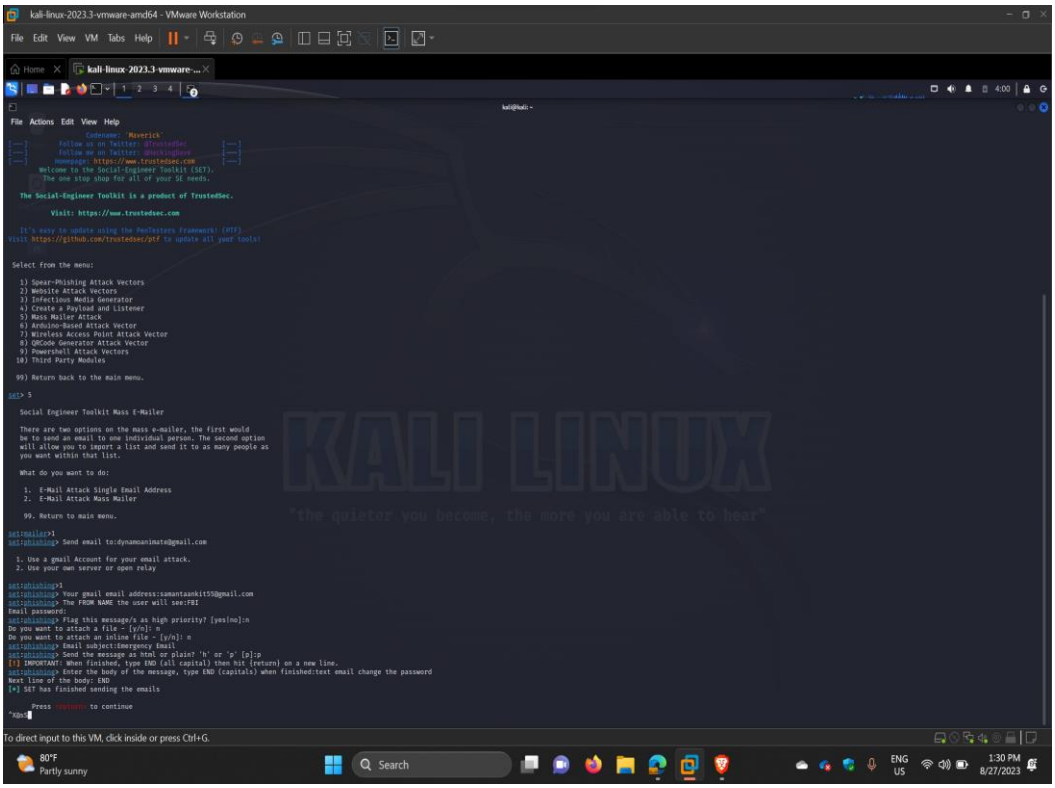
- **Mass Mailer**
- **Mailinator**
- **QRCode Generator Attack Vector**

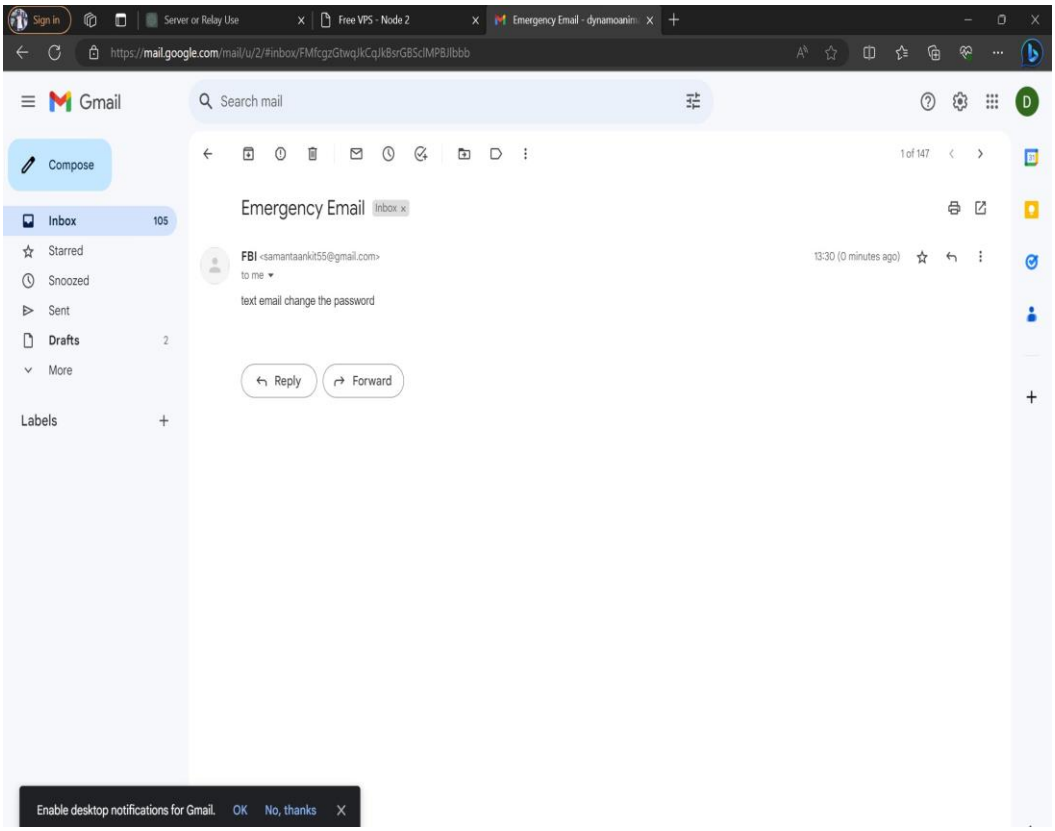
METHODOLOGY

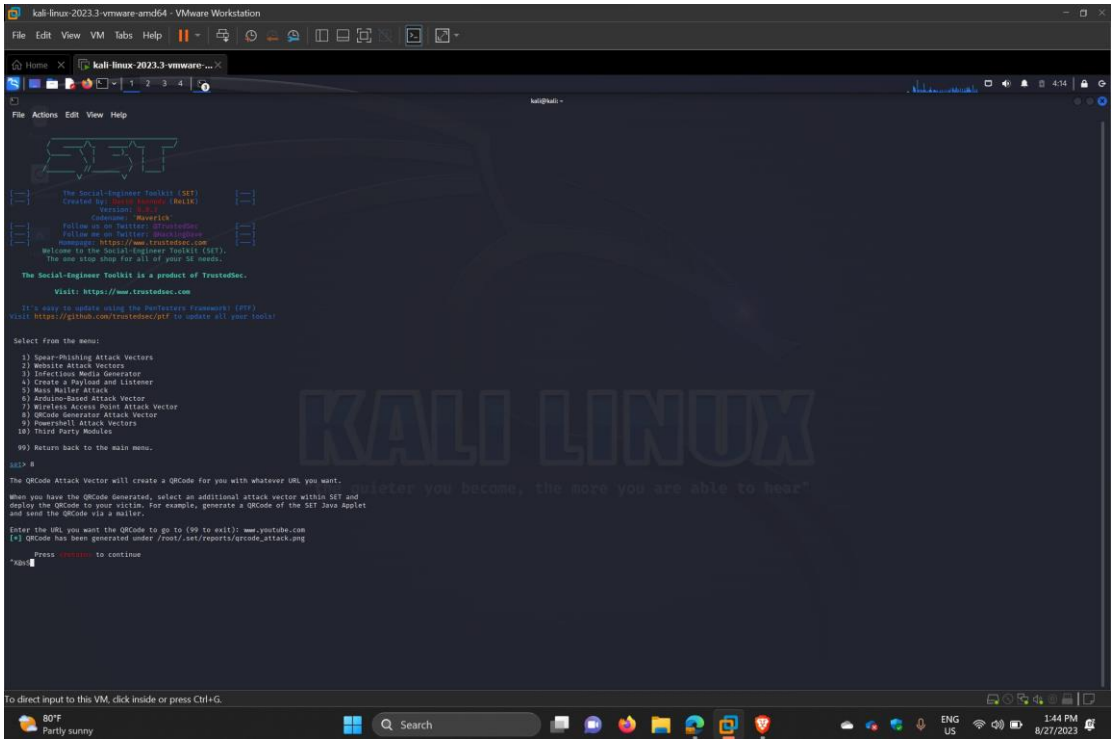
The steps involved in this report are:

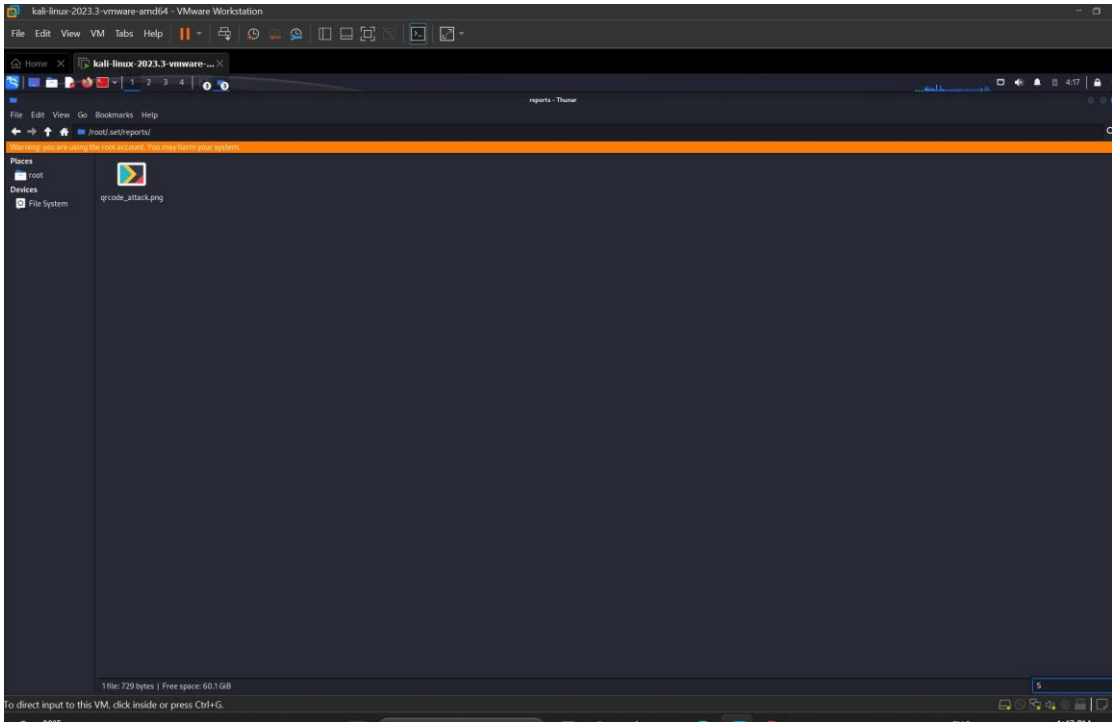
1. Run the **setoolkit** command in terminal
2. Then select **Social-Engineering Attacks**
3. Then select **Mass Mailer**
4. Then do the given set of steps according to your requirements
5. Finally, the malicious email is sent to victim.
6. Again run the **setoolkit** command in terminal
7. Select **Social-Engineering Attacks**
8. Now, select **QRCode Generator Attack Vector**
9. Do the required steps and send the corrupted QR code to victim or scan the QR code in victim’s system

PROOF OF CONCEPT






kali-linux-2023.3-vmware-amd64 - VMware Workstation
File Edit View VM Tabs Help
Home
kali-linux-2023.3-vmware-...
File Actions Edit View Help
The Social-Engineer Toolkit (SET)
Created by: David Kennedy (ReL1K)
Version: 8.0.3
Codename: 'Maverick'
Follow us on Twitter: @TrustedSec
Follow me on Twitter: @HackingDave
Homepage: https://www.trustedsec.com
Welcome to the Social-Engineer Toolkit (SET).
The one stop shop for all of your SE needs.
The Social-Engineer Toolkit is a product of TrustedSec.
Visit: https://www.trustedsec.com
It's easy to update using the PenTesters Framework! (PTF)
Visit https://github.com/trustedsec/ptf to update all your tools!
Select from the menu:
1) Spear-Phishing Attack Vectors
2) Website Attack Vectors
3) Infectious Media Generator
4) Create a Payload and Listener
5) Mass Mailer Attack
6) Arduino-Based Attack Vector
7) Wireless Access Point Attack Vector
8) QRCode Generator Attack Vector
9) Powershell Attack Vectors
10) Third Party Modules
99) Return back to the main menu.
set> 8
The QRCode Attack Vector will create a QRCode for you with whatever URL you want.
When you have the QRCode Generated, select an additional attack vector within SET and
deploy the QRCode to your victim. For example, generate a QRCode of the SET Java Applet
and send the QRCode via a mailer.
Enter the URL you want the QRCode to go to (99 to exit): www.youtube.com
[*] QRCode has been generated under /root/.set/reports/qrcode_attack.png
Press enter to continue
^Kbs
To direct input to this VM, click inside or press Ctrl+G.
80°F
Partly sunny
Search
ENG
US
1:44 PM
8/27/2023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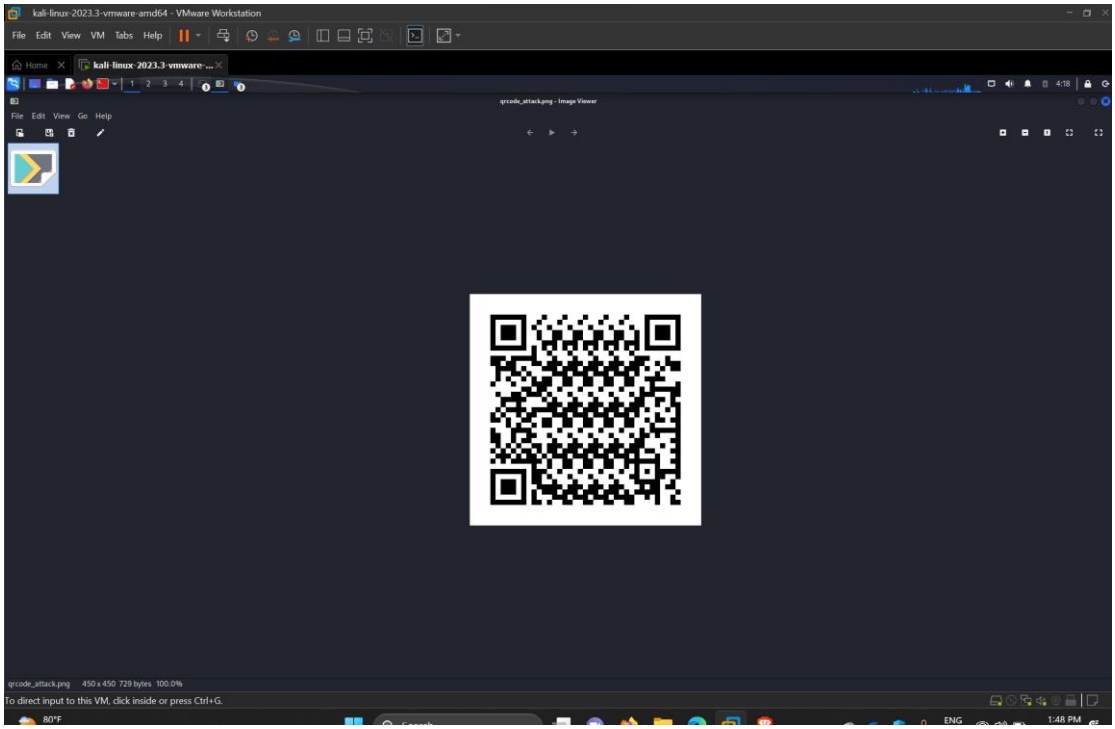
File Edit View VM Tabs Help
Home
kali-linux-2023.3-vmware-...
reports - Thunar
File Edit View Go Bookmarks Help
/root/.set/reports/
Warning: you are using the root account. You may harm your system.
Places
root
Devices
File System
qrcode_attack.png
1 file: 729 bytes | Free space: 60.1 GiB
To direct input to this VM, click inside or press Ctrl+G.



CONCLUSION

In conclusion, we can say that Social engineering is an artful manipulation of human psychology and trust to deceive individuals or organizations into revealing sensitive information, granting unauthorized access, or performing actions that may compromise security.