Phishing Awareness

Think Before You Click

Spotting and protecting from phishing attacks , emails , websites and social engineering tactics

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Introduction

- **Phishing is a cyber-attack technique**

- **Involves exploiting human psychology to extract sensitive information**

- **Using fake emails, messages, or fraudulent website**

⚠️ **Be aware and Avoid being the next victim**

Common Types Of Phishing Attacks

1. Email Phishing

Walmart <ezabel@lizavit.stylestoday.pw>   13 May (3 days ago)
to me

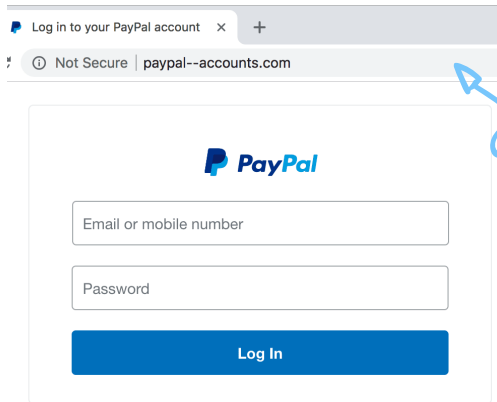Why is this message in Spam? It's similar to messages that were detected by our spam filters. Learn more

$1000 Walmart Gift Card

Click Here

Congratulations! A $1000 Walmart Gift Card is waiting...

We are pleased to announce you've been selected.

DO NOT ! That's obviously a malicious link

Common Types Of Phishing Attacks

Log in to your PayPal account ✕ +

ⓘ Not Secure | paypal--accounts.com

P PayPal

Email or mobile number
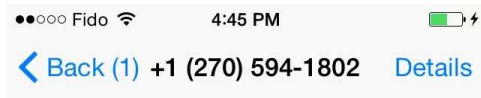
Password

Log In

2. Website Phishing

Alert!
Unsecure page
Not the official
PayPal website
Do not enter
your credentials

Common Types Of Phishing Attacks

Spam message !
DO NOT CLICK

3. Smishing (SMS Phishing

SMS

●●○○○ Fido 📶   4:45 PM   🔋⚡

‹ **Back (1)** **+1 (270) 594-1802**   Details

Text Message
Today 3:19 AM

(ALERT) Your Credit Card has been temporarily suspended. To unlock your account, click here
http://tdcanadatrustloginpage.com/cc/

Common Types Of Phishing Attacks

Caller ID Spoofing
DO NOT FALL

4. Vishing (Voice Phishing)

Scenario Of A Social Engineering Attack

Attacker performs reconnaissance attack

User receives an e-mail with a pdf file attachment supposedly from a hospital's supplier

User opens the attached file which executes malware

Malware steals user's credentials and

Malware sends the stolen data to a remote user
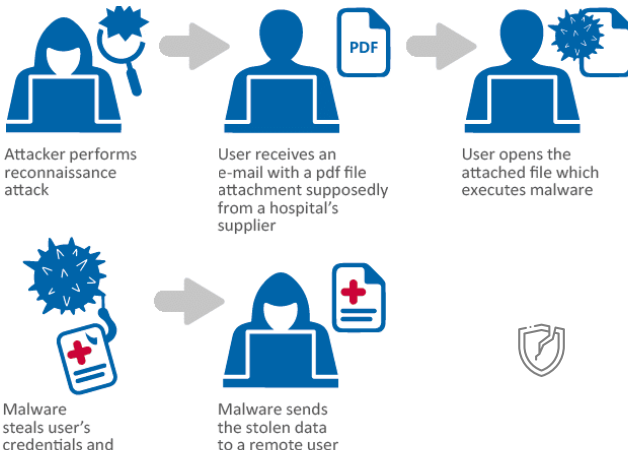
Detecting An Attempt Of Phishing Email

Check the sender's email adress

Inspect the Email Content

Examine Links Before Clicking

Verify Unexpected Password Reset Emails

Avoid Opening Suspicious Attachments

Detecting An Attempt Of Phishing Website

☑ **Use Anti-Phishing Software**

⊞ **Check the Website URL**

⊞ **Look for HTTPS**

⊘ **Verify the Website's Legitimacy**

⊘ **Be Skeptical of Pop-Up Windows**

Safety Protocols To Avoid Phishing

- Patch and Update security softwares
- Train and Educate Employees
- Use Two-Factor Authentication (2FA)
- Report Suspicious Attempts

Thanks!