

Phishing Awareness

Think Before You Click



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CODE
ALPHA

Introduction



- Phishing is a cyber-attack technique
- Involves exploiting human psychology to extract sensitive information
- Using fake emails, messages, or fraudulent website

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Be aware and Avoid being the next victim

Common Types Of Phishing Attacks



1. Email Phishing

DO NOT ! That's
obviously
a malicious link



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

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

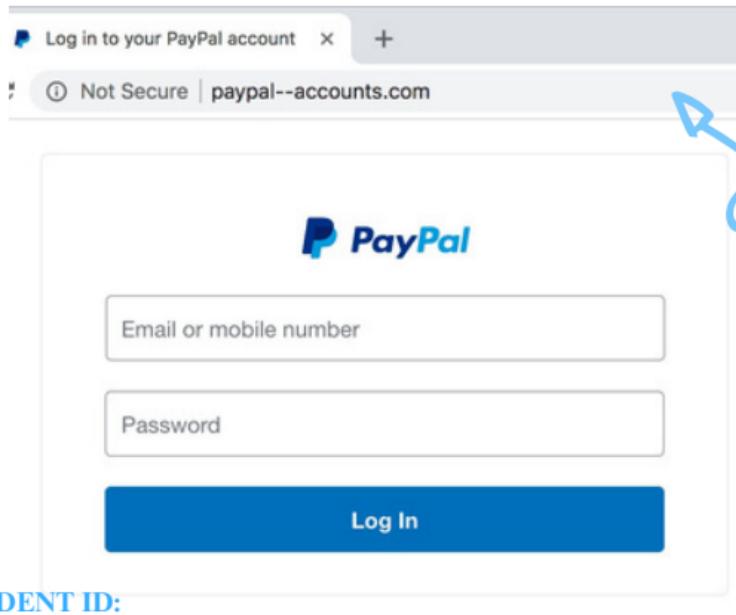
\$1000 Walmart Gift Card

Click Here

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

We are pleased to announce you've been selected.

Common Types Of Phishing Attacks



2. Website Phishing



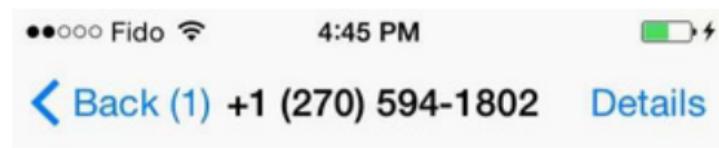
Alert! Unsecure page Not the official PayPal website Do not enter your credentials

Common Types Of Phishing Attacks

Spam message !
DO NOT CLICK



3. Smishing (SMS
Phishing)



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 address
- Inspect the Email Content
- Examine Links Before Clicking
- Verify Unexpected Password Reset Emails
- Avoid Opening Suspicious Attachments
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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



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