

Let's Go Phishing

Cybersecurity Student Association



What is Phishing?

Phishing is a type of cyber attack where attackers attempt to trick individuals into providing sensitive information, such as usernames, passwords, credit card numbers, or personal data.

How Phishing Works

1. **Deceptive Emails:** Attackers send emails that appear to be from legitimate sources (e.g., banks, social media sites).
2. **Malicious Links:** Emails contain links that direct victims to fake websites designed to look authentic.
3. **Information Capture:** Victims enter their credentials or personal information on these sites, which attackers collect for malicious purposes.

Common Types of Phishing

- **Spear Phishing:** Targeted attacks aimed at specific individuals or organizations.
- **Whaling:** A type of spear phishing that targets high-profile individuals, such as executives.
- **Clone Phishing:** Replicating a legitimate email that a victim has previously received but replacing links with malicious ones.
- **SMS Phishing (Smishing):** Using text messages to lure victims into revealing personal information.

Examples of Phishing

BYU Branded Gear!




Kaylie Johnson <k.johnson@corp-internal.com>

To: Jared Gray



Tue 10/15/2024 7:29 AM

 Some content in this message has been blocked because the sender isn't in your Safe senders list.

Trust sender

Show blocked content

Good Morning,

As an approved partner we will be distributing some school branded gear in the next few weeks, including a Under Armour golf shirt. We have shirts ranging from Small to XXXL (unisex).

We've included a selection link of the actual golf shirt which we will be distributing. Please feel free to take a look and have your size selection ready!

[Golf shirt - Campus Partnership 2024](#)

Thank you,
Kaylie Johnson

You got this?

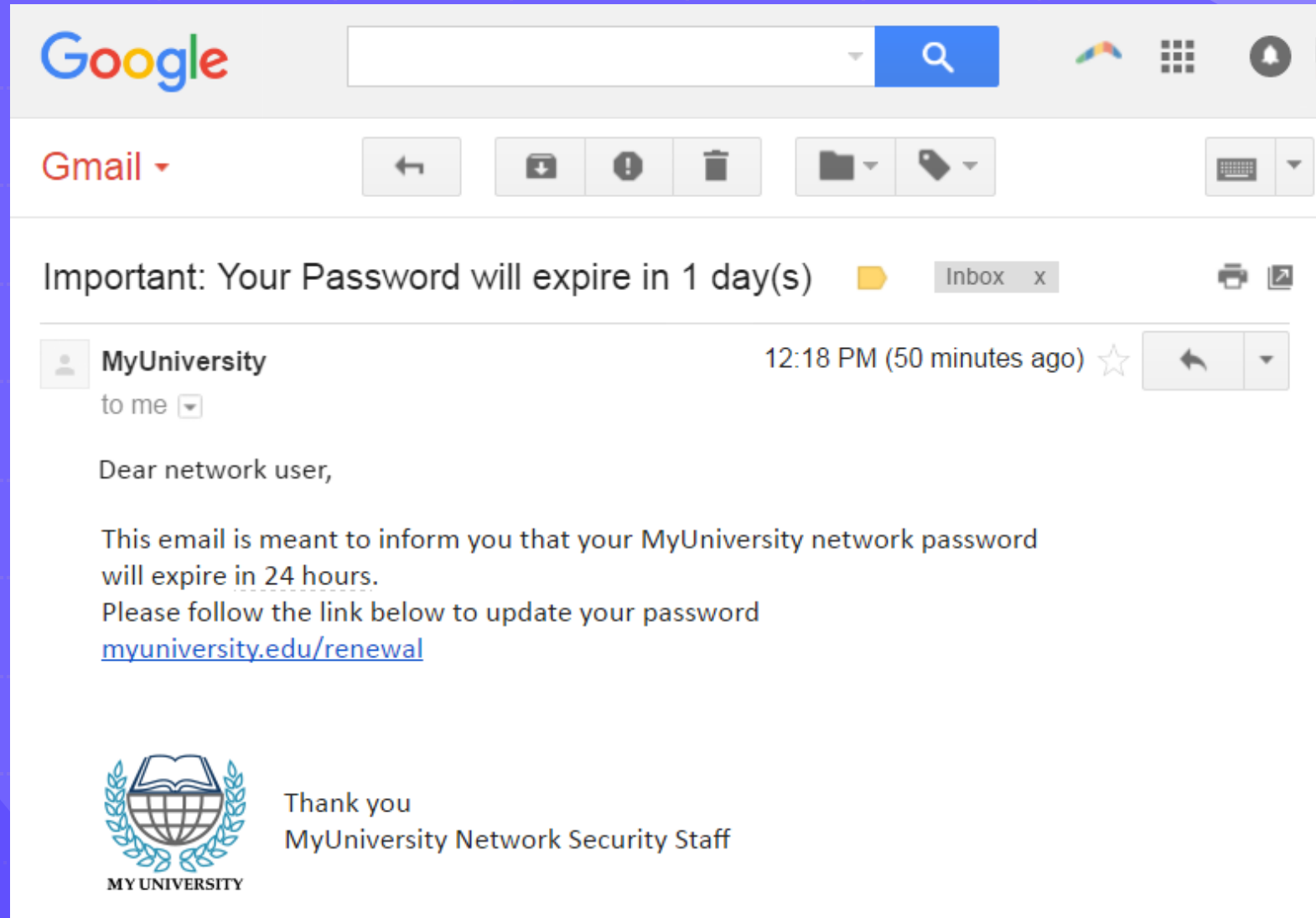
Thank you!

Here is the link.

 Reply

 Forward

Examples of Phishing



Examples of Phishing

From: **Linda Martinez (Google Docs)** <comments-noreply@docs.google.com>

Date: Sun, Feb 19, 2023 at 5:55 AM

Subject: 🚨 Action need, w... - I've got a new Bitcoin transaction to...

To: Redacted

Linda Martinez (lindamartinezvhpthkcqnqq@gmail.com) mentioned you in a comment in the following document

 🚨 Action need, withdrawing funds id - 6648602128



1 comment



Action need, withdrawing funds id - 0257530



Linda Martinez • 5:50 AM, Feb 19 (PST) **New**

I've got a new Bitcoin transaction to share - take a look at it here: <https://script.google.com/macros/s/AKfycbybzrn4l1OViqY1LYiWHz6b4m3zTmFHX4BYvDAD8DGI9qOeCpuaPrbpXe->

How to Phish

- Choose Your Target
- Research Your Target
- Create a Fake Email or Website
- Craft a Compelling Message
- Deliver the Phishing Attempt
- Harvest the Information

Phishing Challenge

- Convince Carson Chubbuck to click on a malicious link!

Rules of Engagement

1. Target Scope: carsonchubbuck@gmail.com
2. Open-Source Intel Gathering Only
3. Only allowed to use publicly available email addresses
4. At top of email include your name and the email address from which you would send the phishing message
5. Deadline: 20 minutes
6. Top 3 Emails will receive a prize!

Resources

- <https://purplesec.us/learn/phishing-campaign/>
- <https://unione.io/en/blog/how-to-create-a-beautiful-email-layout-design-and-html>
- <https://caniphish.com/blog/how-to-create-a-phishing-email>
- <https://getgophish.com/>