

# The push to Duo Push



Changes to two-factor authentication coming in  
March

Beginning: Monday, March 4th, 2024

# Basics: Most common hack

- The most common way for attackers to get access to our systems is through identity attacks.
- It is much easier to log in as you then perform a technical hack
- You are often the target.
  - Direct Deposit
  - Sending Spam
  - Other financial crimes

# Basics: Two Factor Authentication

- What you know, have, are
- Most common you know your password and have a mobile device
- Required because it is easy to get users to give you passwords
  - Fake web pages
  - Password reuse and exposure

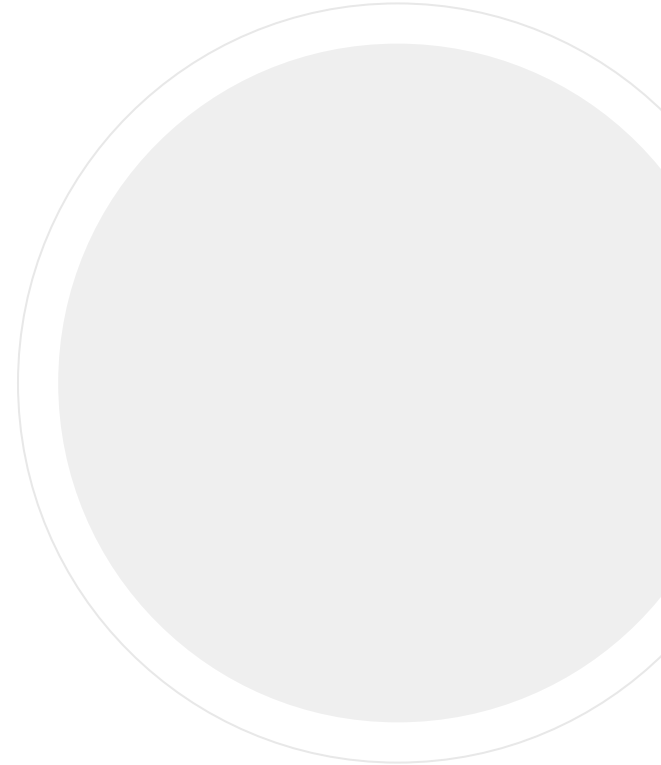
# Basics: Why Change Anything?

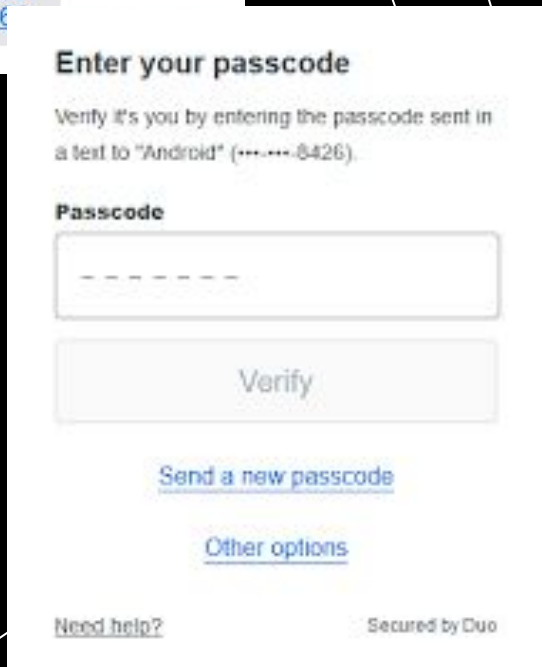
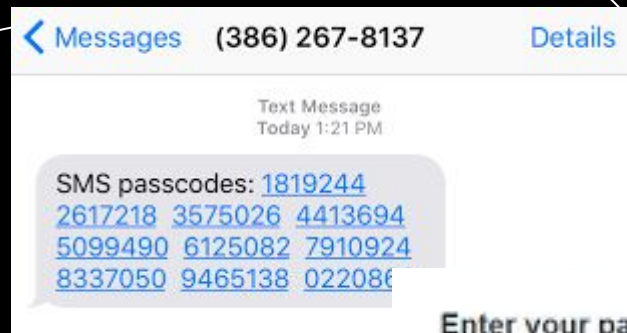
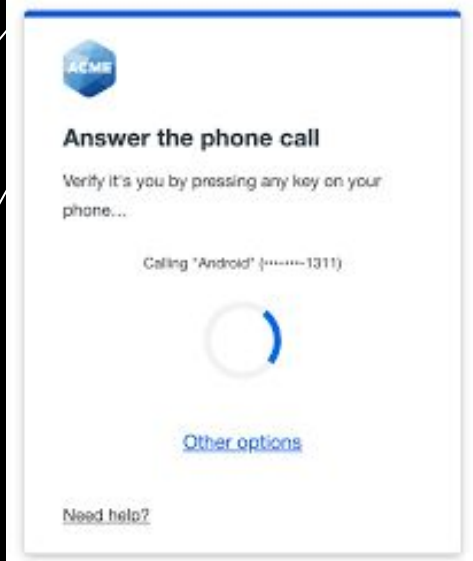
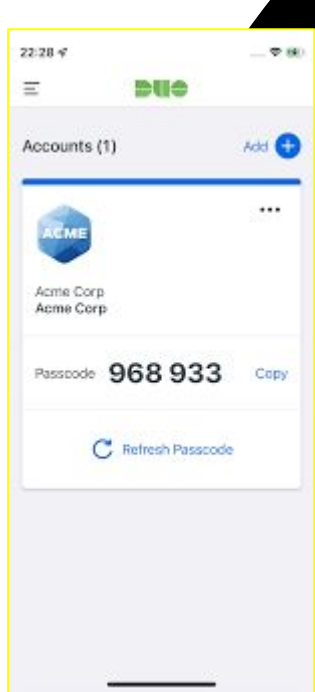
- Adversaries have always been able to get passwords now they are getting better at exploiting second factors.
  - Fake web pages
  - Push fatigue



# What is the Change

- The following 2nd factors are being discontinued
  - Phone Calls
  - SMS/Text Codes
  - Code Generators
  - Codes within Duo app





# What Do I Need to Do?

1. Use the Duo app with Push (requires internet connection)
2. Set up a security key (No connection required)
3. Print Bypass Codes

All linked to [go.lehigh.edu/2fa](https://go.lehigh.edu/2fa)



Are you logging in to Acme Corp?

📍 Ann Arbor, MI, US

🕒 8:31 AM

👤 narrowway



Deny



Approve



## Generate Duo Backup Codes

Hello ejz218, use the button below to generate new backup codes for your account. This will remove previously generated backup codes.

Generate Codes



# Important Links

- [go.lehigh.edu/2fa](https://go.lehigh.edu/2fa) - Provides links to documentation, where to purchase security keys, etc
- [go.lehigh.edu/duo](https://go.lehigh.edu/duo) - direct access to add methods to your account.



# Duo Mobile Push

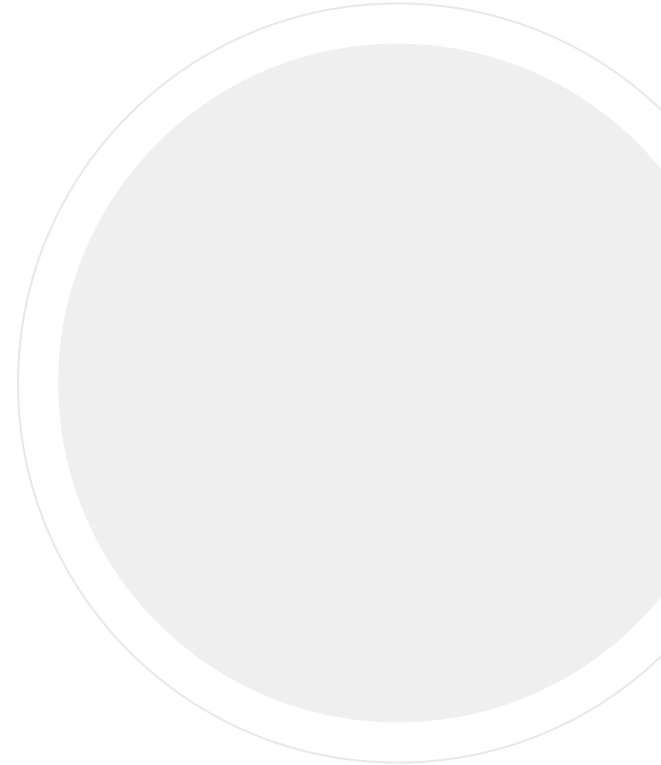
1. Install Duo mobile app for Apple or Android
2. Go to [go.lehigh.edu/duo](https://go.lehigh.edu/duo)
3. Login
4. Add device
5. Duo Mobile
6. Follow prompts





# Security Key

1. Purchase FIDO2 compatible security key
2. Go to [go.lehigh.edu/duo](https://go.lehigh.edu/duo)
3. Login
4. Add device
5. Security Key
6. Follow prompts



# Print Bypass Codes

1. Go to:  
<https://accounts.lehigh.edu/duocodes/generate>
2. Login
3. Generate codes
4. Print them out and place them in a safe location. Each code can be used once.

# What about TouchID

- One of the options is TouchID.
- Duo will offer this if your device supports it.
- **DO NOT USE IT EXCLUSIVELY**

