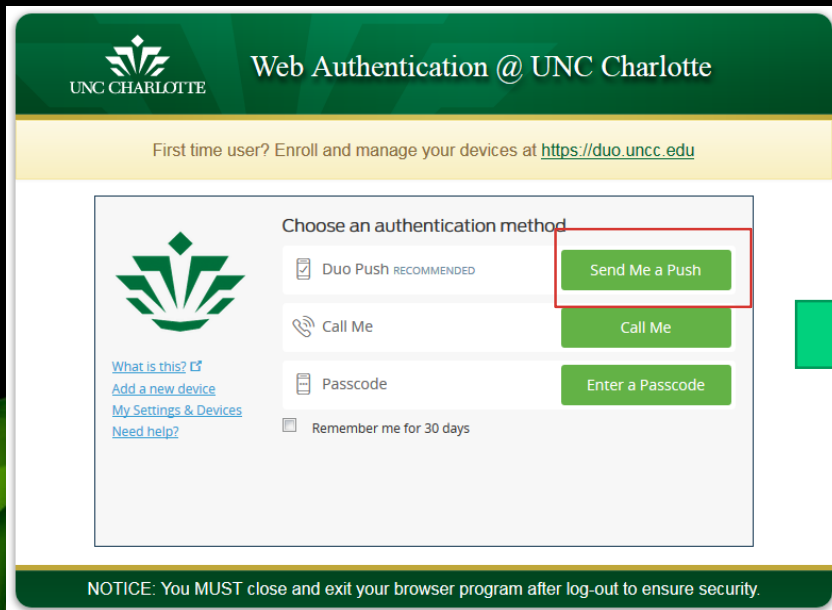# DUO

2-Factor Authentication at UNC Charlotte

WHAT'S DUO?

- Two-Factor Authentication
  - Using two devices to prove you're you!
- Why?
  - Breaches! UNC Charlotte has been the victim of more than one data breach, and ITS is attempting to do everything they can to ensure it doesn't happen again.
  - It's more secure. If someone gets your NinerNet Password (if you click the link you shouldn't), an attacker would still need access to your other second-device to get access to your account
  - ITS is recommending this for anyone with access to level 2 or level 3 data; Academic Affairs has told Jane we are being required do this.

Level 0 – Public
- Can be stored anywhere
- Freely distributed
- Examples:
  - Job postings
  - Press releases and marketing material
  - Anything that may be posted online

Level 1 – Internal
- Not shared publicly without authorization
- Can be stored on:
  - University computers
  - Network drives
  - Google Drive and Dropbox
- Examples:
  - Department procedures
  - Budget information
  - Internal memos

Level 2 – Sensitive/Confidential
- Requires authorization to view
- Should not be stored on computer hard drive (including Dropbox Desktop Sync app and Google Drive Sync)
- Can be stored on network drives and online in Google Drive and Dropbox with limited access
- Examples:
  - FERPA data (including student assignments and student financial records)
  - Personnel records
  - Personally identifiable information

Level 3 – Highly Restricted
- In general, should not be copied or downloaded from the secure location without permission from the data owner
- Examples:
  - SSNs
  - Credit card information
  - Medical records (HIPAA)
  - Restricted research data

DEMO TIME

When you log in to NinerNet (yes, every time), you will then get shuttled to a splash screen where you choose how to authenticate again.
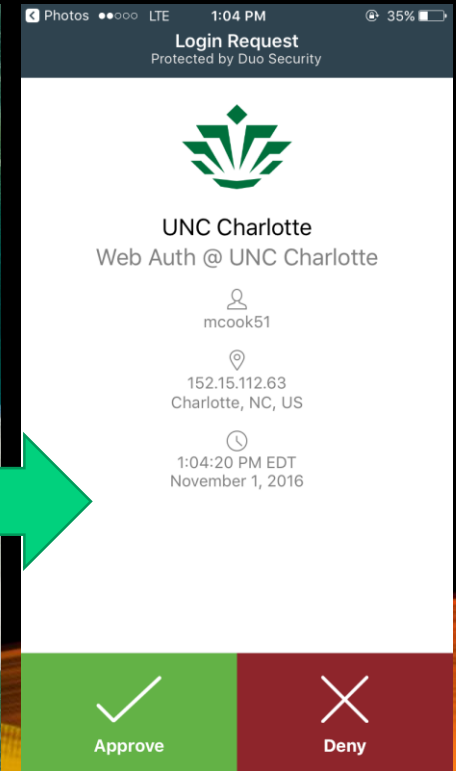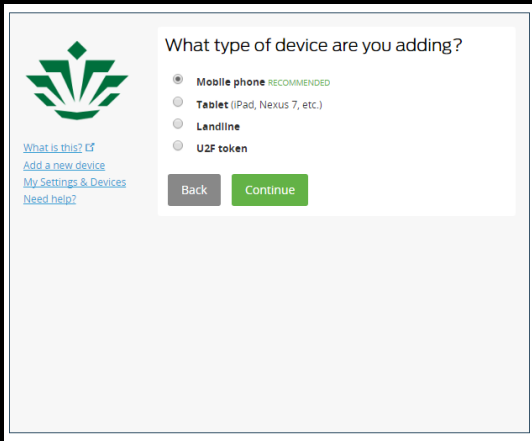
HOW TO SET-UP?

- **After** you have synced with the Duo service (the date will be in an email you receive from ITS)…

UNC Charlotte Service Request #50062 has been closed
Customer Name: Mary Cook
Phone: 7046878244
Email: Mary.Cook@uncc.edu
Submitted On:
Closed On: 1/1/0001 12:00 AM
Description:Customer is requesting access to use DUO.
Resolution: Customer was added to the Duo sync group 10/26. After 5pm on day of add, Duo will be required for logins to Single Sign On systems.
Please see our Duo FAQs: https://faq.uncc.edu/display/UK/DUO
Contact the IT Service Desk for assistance: http://itservices.uncc.edu/faculty-staff-services/help-services

- When you log in to NinerNet the next time, you will be asked to go to http://duo.uncc.edu to set-up your second authentication device.

- GO TO HTTP://DUO.UNCC.EDU ON YOUR DESKTOP, or something aside from the device you will be using as your second authentication tool.

HOW TO SET-UP?

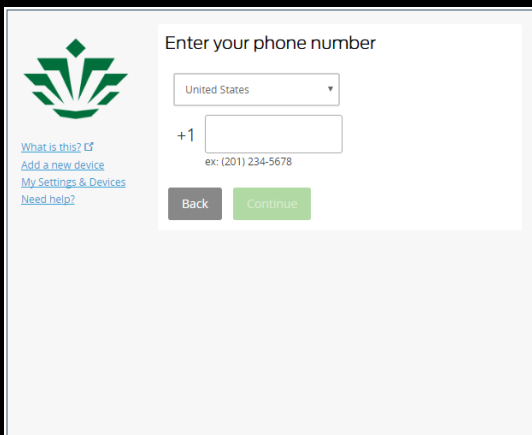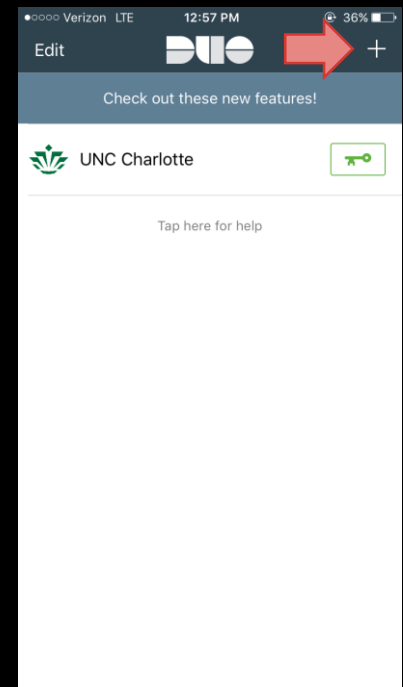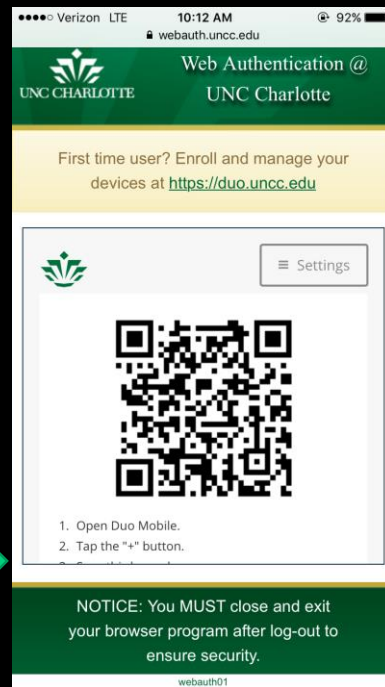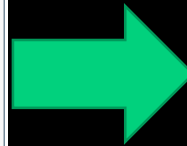
(But this will pop-up in the browser on your desktop; it's in my phone browser because I messed up ☺)

WE WILL BE ENROLLING YOU!

- We will be sending a list of our administrative staff to ITS to enroll you in DUO next week (11/8/16).

- If you do not have a smart phone and need another way to authenticate, we can get you a fob– please **email me (mary.cook@uncc.edu)** and let me know, otherwise I am going to assume that you have a phone that supports Duo.

- Thanks for listening!