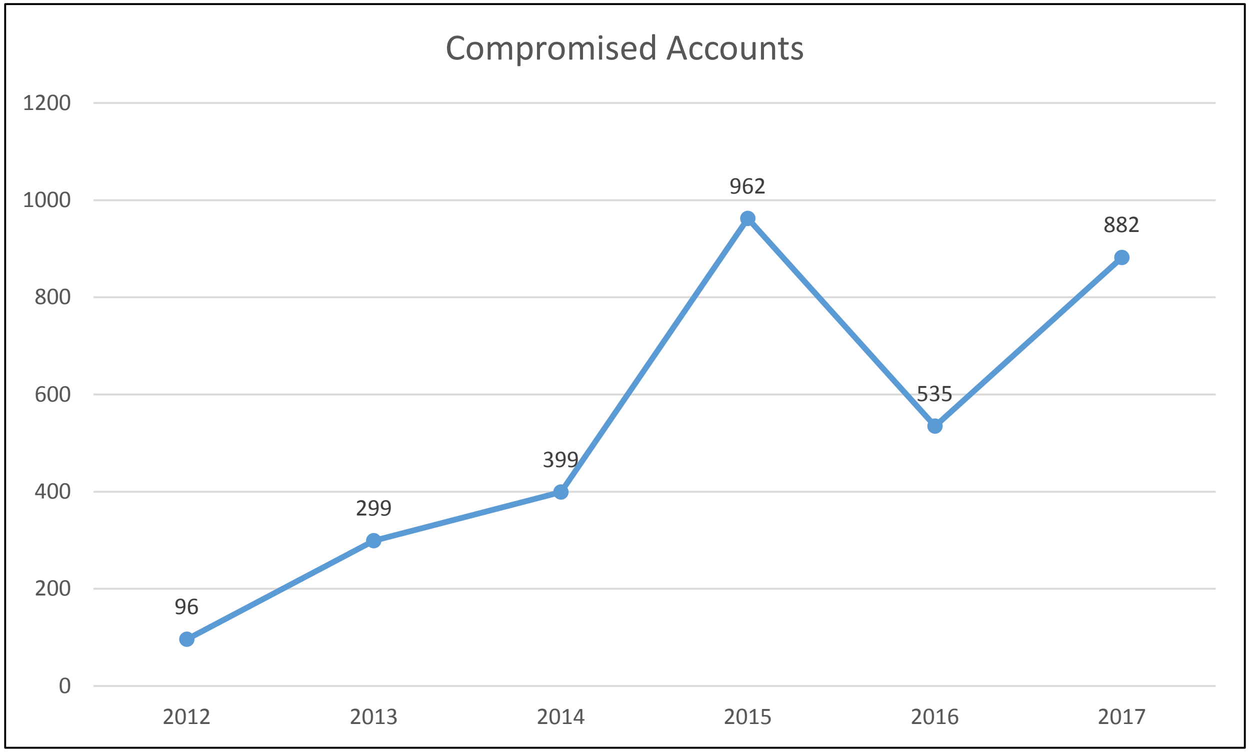
Two-Factor Authentication

UF | Information Technology

OneIT for the #GatorGood

Compromised Accounts



“Spear-phishing" attacks are occurring with regularity whereby criminal hackers collect information about a given community and then send targeted emails to try to harvest passwords or other personal information to conduct payroll and other scams at universities.

Examples Of Compromised Accounts

- Unauthorized access to UF systems at the administrative level with privileged access
- Unauthorized access to UF enterprise data with privileged access
- Unauthorized access to UF systems and data via un-privileged compromised accounts
- Unauthorized access to the UF network via the UF VPN
- Unauthorized access to user’s mailboxes
- Direct deposit fraud

The New Normal

Offered on many platforms to secure personal data

facebook Microsoft twitter Google Dropbox

Required by numerous institutions to secure institutional data and information systems

THE UNIVERSITY OF CALIFORNIA BERKELEY 1868

BAYLOR UNIVERSITY 1845

UNIVERSITY OF PITTSBURGH

T

THE OHIO STATE UNIVERSITY

ND

UNIVERSITY OF MARYLAND BALTIMORE COUNTY UMBC 1966

Virginia Tech 1872

THE UNIVERSITY of NORTH CAROLINA at CHAPEL HILL

VE RI TAS HARVARD

UNIVERSITY OF HAWAI'I

IU

SMU

NORTHWESTERN UNIVERSITY QUAECUMQUE SUNT VERA 1851

THE UNIVERSITY of NORTH CAROLINA GREENSBORO

M UNIVERSITY OF MICHIGAN

Current State

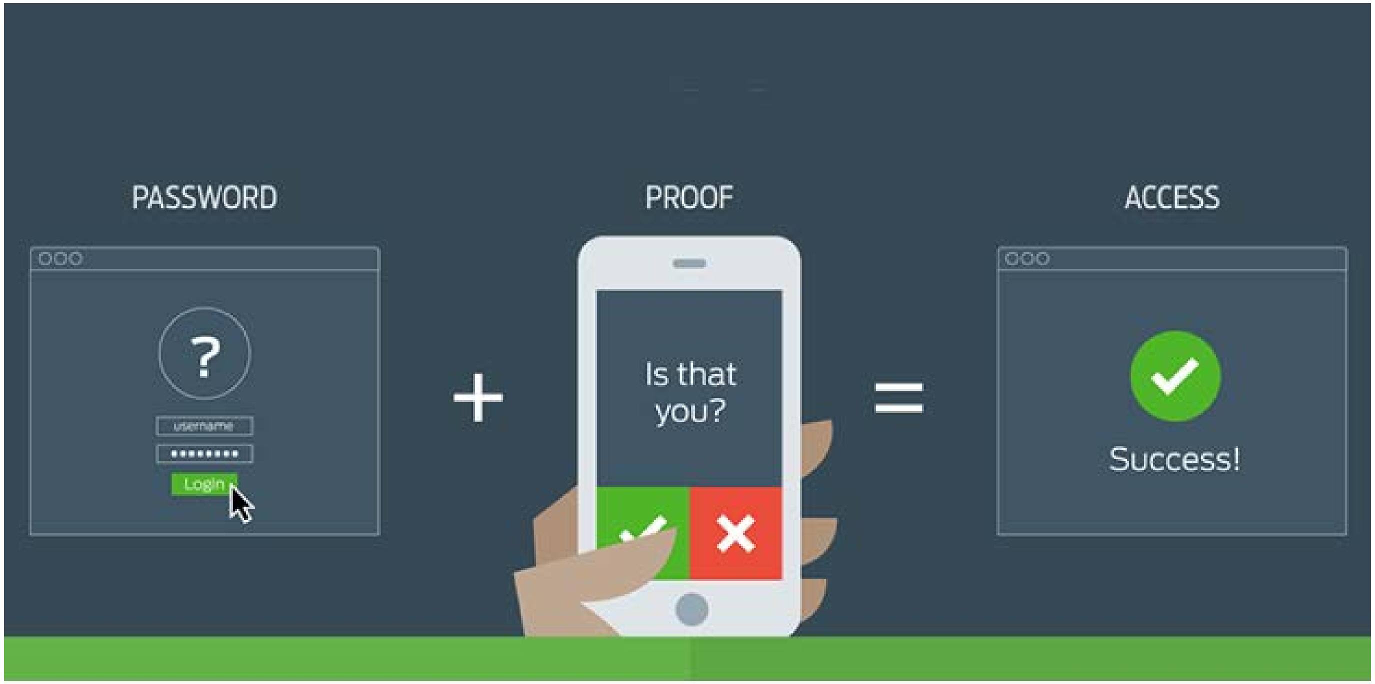
Single-Factor Authentication

PASSWORD
?
username
•••••••••
Login
=
ACCESS
Success!

UF is currently using single-factor authentication for most applications

Future State

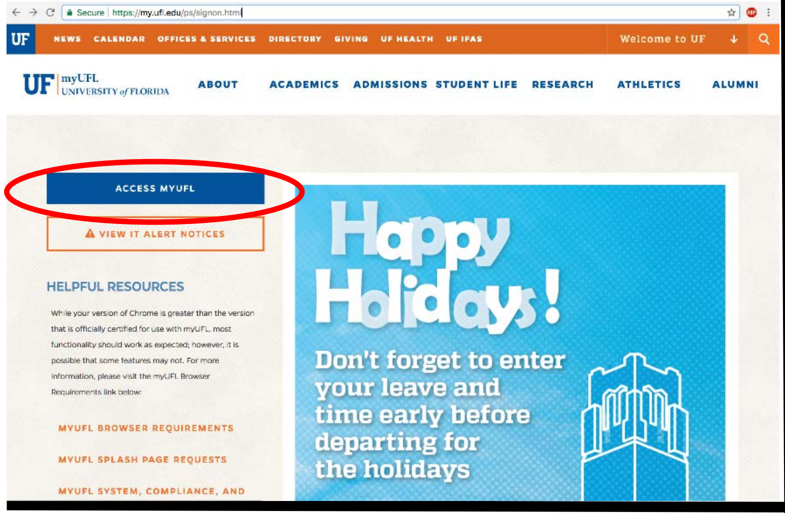
Two-Factor Authentication



UF is moving to <u>two-factor authentication</u> to protect UF data and information systems

Login to UF Online Services

Step 1

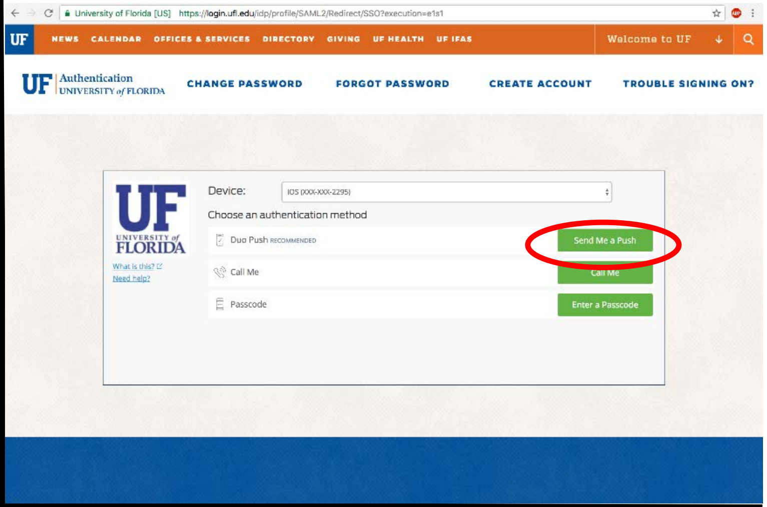


HELPFUL RESOURCES

While your version of Chrome is greater than the version that is officially certified for use with myUFL, most functionality should work as expected; however, it is possible that some features may not. For more information, please visit the myUFL Browser Requirements link below:

Don't forget to enter your leave and time early before departing for the holidays

Step 2



Device: iOS (XXX-XXX-2295)

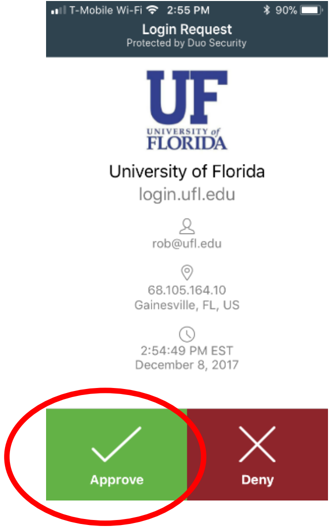
Choose an authentication method

Duo Push RECOMMENDED

Call Me

Passcode

Step 3



Login Request

Protected by Duo Security

University of Florida

login.ufl.edu

rob@ufl.edu

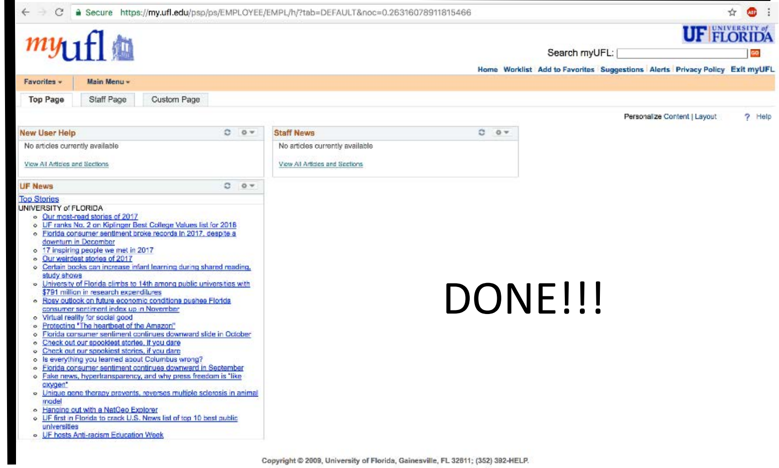
68.105.164.10

Gainesville, FL, US

2:54:49 PM EST

December 8, 2017

Step 4


Secure | https://my.ufl.edu/psp/ps/EMPLOYEE/EMPL/h/?tab=DEFAULT&noc=0.26316078911815466
myufl
UF UNIVERSITY of FLORIDA
Home | Worklist | Add to Favorites | Suggestions | Alerts | Privacy Policy | Exit myUFL
Favorites
Main Menu
Top Page
Staff Page
Custom Page
Personalize Content | Layout
Help

Search myUFL:

New User Help

No articles currently available

View All Articles and Sections

Staff News

No articles currently available

View All Articles and Sections

UF News

Top Stories

UNIVERSITY of FLORIDA

- Our most-read stories of 2017
- UF ranks No. 2 on Kiplinger Best College Values list for 2018
- Florida consumer sentiment broke records in 2017, despite a downturn in December
- 17 inspiring people we met in 2017
- Our weirdest stories of 2017
- Certain books can increase infant learning during shared reading, study shows
- University of Florida climbs to 14th among public universities with $791 million in research expenditures
- Rosy outlook on future economic conditions pushes Florida consumer sentiment index up in November
- Virtual reality for social good
- Protecting "The heartbeat of the Amazon"
- Florida consumer sentiment continues downward slide in October
- Check out our spookiest stories, if you dare
- Check out our spookiest stories, if you dare
- Is everything you learned about Columbus wrong?
- Florida consumer sentiment continues downward in September
- Fake news, hypertransparency, and why press freedom is "like oxygen"
- Unique gene therapy prevents, reverses multiple sclerosis in animal model
- Hanging out with a NatGeo Explorer
- UF first in Florida to crack U.S. News list of top 10 best public universities
- UF hosts Anti-racism Education Week

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DONE!!!

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Next Steps

- Phase I – UFIT
  - Rollout completed in September 2017

- Phase II – Risk based approach with opt in
  - Individuals handling PII and/or restricted data
  - Individuals who have had their account compromised
  - New Employees