



2~Factor Authentication for Smith

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What is 2-Factor Authentication?

- **2FA** adds a small but very effective security step to your Smith Single Sign On login to help protect your account even if your password gets stolen
- We are using **DUO** for our 2FA service
- **Duo** uses a **second device** to verify your identity
- Makes it very difficult for an imposter to use your Smith account to access our services and your information





Why do we need it?

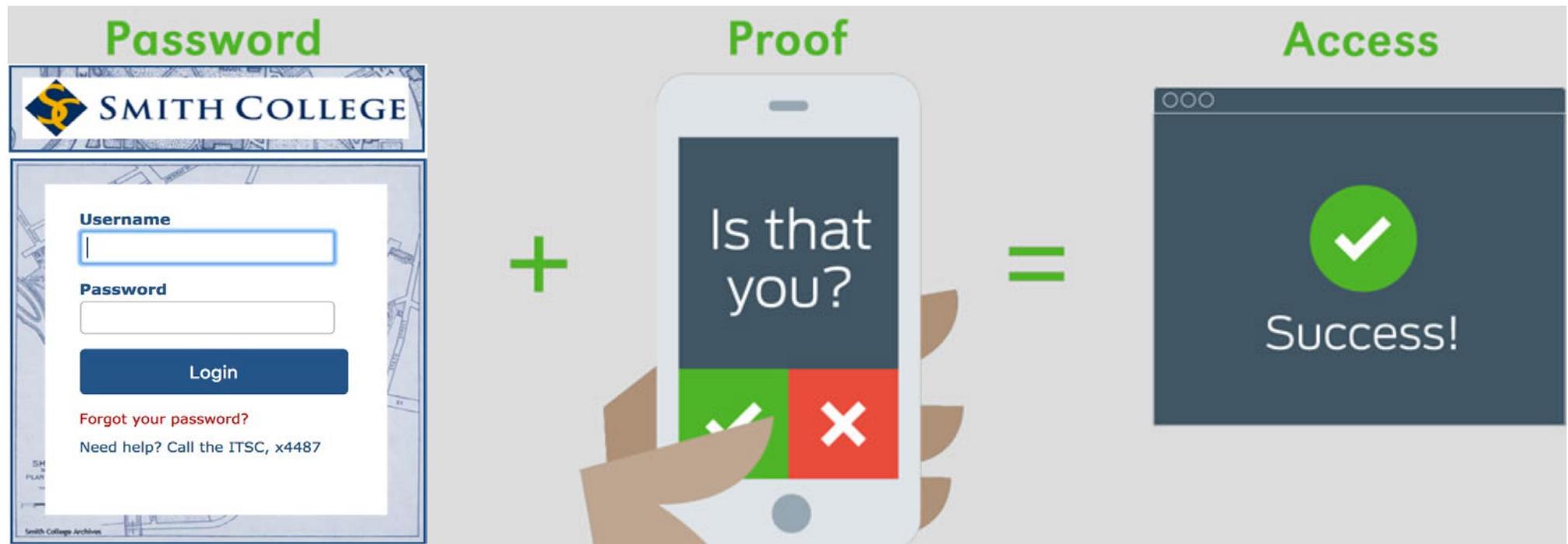
- *Passwords alone are weak security!*
- This extra step will greatly enhance your account's security, and help protect :
 - your information in Banner, including your **SSN** and other **personal information**
 - your **email** communications
 - access to **licensed resources** and **restricted services**
 - access to **course work**, **research data**, and **intellectual property** you own or create
- And will help you **avoid the trouble** of cleanup, time loss, and personal harm that results when your account gets used by a cyber criminal!





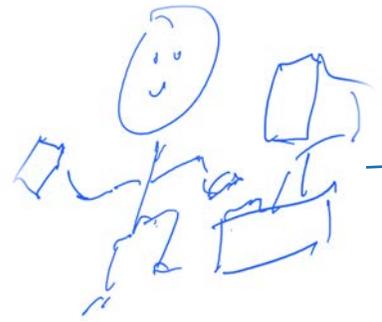
How does it change what I do now?

- Duo adds a quick identity verification step to your Smith login process.





How does it work? (the process)



Smith College
Smith College Shibboleth
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April 22, 2017



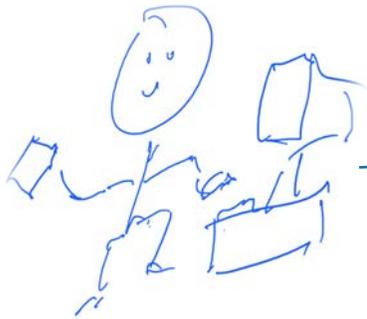
1. Launch a browser
2. go to a Smith service that uses SSO
3. login with your Smith username and password
4. choose a Duo device and method
5. approve the login request

YOU ARE SAFELY LOGGED IN!





How does it work? (the security)





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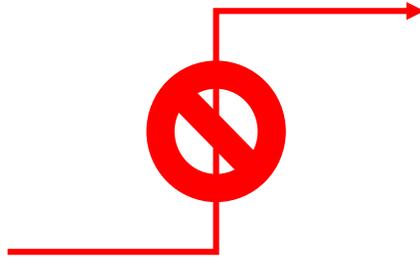
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Device options for Duo verification

Supported Devices	Duo Mobile App		SMS (Text)	Phone Call
	Push Notification	Passcode		
 Smart Phone	●	●	●	●
 Wifi Enabled Tablet	●	●		
 Cell Phone			●	●
 Landline				●
 Hardware Token	Plug the token into your computer's USB port and touch to verify your login.			





How do I get started?

- First, **sign up** for Duo by following "Step 1" in the link below
 - Duo sign up requests are automatically processed around 9 am each morning
- The next day (*if you signed up after about 10 am*) login to the Smith portal and follow the popup instructions to **register your devices**.
- Go to our Duo web site here and follow the steps to get started :

<https://www.smith.edu/tara/security/duo.html>





Quick hints and Best Practices:

- *Be sure to register at least two devices in Duo*
 - *We recommend your **mobile phone** and your **office phone***

- Do **not** set Duo to autopush to your smart phone.
- Only select “Remember me for 30 days” on your primary computer.
- Get a list of one-time codes and store them in a safe place.
- If you’re self-enrolling, don’t sign up on a Friday!

- And also:
 - Update your Emergency contact information in Banner.
 - Set your smart phone to allow Duo to show alerts.





Questions (and sign up)

<https://www.smith.edu/tara/security/duo.html>

If you are registering a smart device, download the Duo Security app now!

