Two-Factor Authentication with DUO

**What is two-factor authentication?**

Two-factor authentication adds a second layer of security to your online accounts. Verifying your identity using a second factor (like your phone or other mobile device) prevents anyone but you from logging in, even if they know your password.

This second factor of authentication is separate and independent from your username and password — Duo never sees your password.

**How It Works**

1. Enter username and password as usual
2. Use your phone to verify your identity
3. Securely logged in

**Why do I need this?**

Passwords are increasingly easy to compromise. They can often be stolen, guessed, or hacked — you might not even know someone is accessing your account. Two-factor authentication helps keep your account secure even if your password is compromised. With Duo Push, you'll be alerted right away (on your phone) if someone is trying to log in as you.

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For more information on two-factor authentication as provided by Duo Security, go to [http://guide.duosecurity.com](http://guide.duosecurity.com)

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**News**

- Best Practices for Duo Two-Factor Authentication
- All Faculty Required to Use Duo 2-factor Authentication
- How Undergraduate Admissions Migrated to Duo
- Employees with PS Access Required to Use 2 Factor Login

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**Recommended Articles**

- How do I opt in Duo two-factor authentication for my UMBC account?
- How do I add/enroll a device in Duo?
- Now that I've set up Duo on my device(s), how do I use it to log in to my account?
- Best Practices for Using Duo

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Two-factor authentication is currently available to faculty, staff, student staff and graduate assistants.