

Duo Security + lastpass

Multi-Factor Authentication

- Duo is already in use at the University level for access to things like your benefits, etc
- Duo can now be used in place of your yubikey as the default authentication to lastpass
- NCSA VPN is migrating to multi-factor authentication starting today, Friday July 27th

Enrolling in NCSA Duo

- <https://wiki.ncsa.illinois.edu/display/cybersec/Duo+at+NCSA>
 - Go to <https://duo.security.ncsa.illinois.edu>
 - Choose **Launch Device Management Portal**
 - Follow the Duo process for enrollment
- Download Duo for your mobile device if you don't already have it

Enabling Duo with Lastpass

- Log into lastpass
- Go to **Account Settings** and select **Multifactor Options**
- Click the edit icon next to Duo and select to enable it
- You will need to provide your NCSA email address so it can verify you with an SMS code
- After enabling Duo, don't forget to set it as the default authentication method



Add another layer of protection by requiring a second login step. Keep the bad guys out, even if they steal your password through malicious software.



Multifactor Authentication - Free

| Multifactor Option | Name | Description | State | Action |
|---|-------------------------|--|----------|---|
|  | Microsoft Authenticator | Generates one time verification codes on your smart phone. | Disabled |   |
|  | Duo Security | Generates one time verification codes or sends push notifications to your smart phone. | Enabled |   |

Multifactor Authentication - Premium

| Multifactor Option | Name | Description | State | Action |
|--|---------|--|---------|---|
|  | YubiKey | USB device that generates one time verification codes. | Enabled |   |

Default Multifactor Option

Duo Security



Duo with NCSA VPN

- <https://wiki.ncsa.illinois.edu/display/cybers+ec/Virtual+Private+Network+%28VPN%29+Service>
- VPN - <https://sslvpn.ncsa.illinois.edu/>
- Login as you normally do with AnyConnect client; however, use **sslvpn.ncsa.illinois.edu** in place of **vpn.ncsa.illinois.edu**
- The UI will have an extra field (push, sms, phone), enter “push” and click **Connect**

AnyConnect

Cisco AnyConnect Secure Mobility Client - + x

Connection **Statistics** About



Connect to:

Group:

Username:

Password:

push,sms,phone

Please enter your username and password.