

Security Key is available as a security method for all users signing into Research.gov. A security key is a physical device that you can connect to your computer to add an extra layer of protection to your NSF account.

NSF does not provide users with a security key, so you will need to obtain one on your own to use this secure option. NSF supports these FIDO2 compliant devices:

- YubiKey 5 Series •
- YubiKey 5 FIPS Series •
- Security Key: Before You Begin
- Security Key: Verify & Set up
- Security Key: Signing In

Security Key: Before You Begin

Note: A YubiKey was used for the set-up steps below. Different security keys may have different set-up instructions.

- 1. From your Windows system, navigate to Accounts > Sign-In options.
- 2. Select Security Key and click Manage.
- 3. Insert the security key into a USB port on your computer.
- 4. Follow on-screen instructions.

Man	age how you sign in to your device	Windows Hello setup		×
Select	a sign-in option to add, change, or remove it. Windows Hello Face Sign in with your camera (Recommended)			
<u></u>	Windows Hello Fingerprint Sign in with your fingerprint scanner (Recommended) Windows Hello PIN Sign in with a PIN (Recommended)	Touch your	security key. ⊳	
	Security Key Sign in with a physical security key Manage a physical security key that can log you into applications.			
	Learn more Manage		Close	

- 5. Click Add
- 6. Enter a PIN. Confirm the PIN and click OK.
- 7. Click Close



Windows	Hello setup X
÷	Security Key PIN Creating a PIN for your security key helps keep you secure Change
C	Reset Security Key Remove everything from this security key and reset to factory settings
	Reset
	Close



Security Key: Verify & Set up

- 1. Open <u>Research.gov</u>
- 2. Click Sign In located at the top of the screen to enter NSF account credentials
- 3. Click Sign In Using NSF Credentials.

• NSE Usor Sign In		
Choose a secure method to sign in to your NSF acco	ount in Research.gov	
NSF Credentials	Organization Credentials	Login gov Credentials
nor oreactions	organization oredentials	Login.gov credentials
Uses NSF ID or Primary Email address	 Directs you to sign in to your organization 	 Directs you to sign in using login.gov
 Step-by-step verification using your phone, app, security key or biometrics 	Redirects you back to Research.gov	 Redirects you back to Research.gov
Learn more <u>About Research.gov Sign In</u> or		or
	Select an Option	LOGIN.GOV
Sign In Using NSF Credentials	Sign In Using Organization Credentials	Sign In Using login.gov Credentials
New to NSF? Register	Don't see your organization? Learn more / Register	

- 4. Enter your Primary Email Address or NSF ID and click Next
- 5. Enter your password then click Verify

U.S. National Science	U.S. National Security Security	U.S. Notional Science Foundation	
Sign In	♀ john.doe@gmail.com Verify it's you with a security method	<pre></pre>	
Primary Email Address or NSF ID	Select from the following options Email F***t@nsf.gov →	Password	
Next Unlock account?	Password →	Verify Forgot Password ? Need Help ? 12	
Need Help ? 1	Need Help ? 13 Back to sign in	Verify with something else Back to sign in	

If you are setting up a security method for the first time on your account, you will be prompted to verify your account via email. Your email address is another form of verification used to ensure you are the account owner.

- 6. Click Send me an email.
- Once you click on Send me an email, you will receive a one-time verification code email from <u>nsfextloginnoreply@nsf.gov</u> to your Primary Email address you used when you registered for Research.gov. <u>Note:</u> If you prefer to use a code instead, you can click Enter a verification code instead. Enter the 6-digit code at the bottom of the Account password reset email then click Verify.



Security Key Set-up and Login

U.S. National Science Foundation	U.S. National Science Foundation	U.S. National Science Foundation
M		
♀ john.doe@gmail.com	A john.doe@gmail.com	A john.doe@gmail.com
		Verify with your email
Get a verification email	Verify with your email	We sent an email to F***t@nsf.gov . Click the verification link in your email to continue
Send a verification email to F***t@nsf.gov by clicking on "Send me an email".	We sent an email to F***t@nsf.gov . Click the verification link in your email to continue or enter the code below.	or enter the code below.
Send me an email	Enter a verification code instead	825410
Need Help ? r?	Need Hele 2 e2	Verify
Back to sign in	Need Help ? [2]	Need Help ? 🗹
Dack to sign in	Back to sign in	Back to sign in

8. Click **Sign In** from the email. After you click on **Sign In**, you will be required to set up an additional security method. (Your security methods displayed will depend on your role(s))

[ACPT] - NSF One time verification - code		
N Insfectloginnoreply To: FL-Exchange_Test		
	H John Doe, Wa have requested an email link to sign in to Research.gov at the U.S. National Science Foundation. To finish signing in. click the button below or enter the provided code. Sign In Mark expires in 10 minutes. Can't use the link? Enter a code instead: B25410 Neaded: Neaded: Neaded: Mark expires in 10 minutes. Can't use the link? Enter a code instead: B25410 Neaded: Neaded: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: State: S	



9. The Set-up security methods menu appears



10. From the browser, click **Set up** under **Security Key or Biometric Authenticator** from the **Set up security** methods screen.



11. Click Set up.

Note: If you do not own an external security key, (i.e. YubiKey) you will not be able to enroll with this option.

12. Select Security Key and click Next.



- 13. Click **OK** on the Security key setup window.
- 14. Click **OK** on the Continue setup window.



- 15. You may be prompted to touch the sensor on your security key.
- 16. Enter your PIN and click **OK** on the Continue set up window.
- 17. Follow the prompt below.
- 18. Click **OK** on the Passkey saved window.

Windows Security ×	Windows Security X	Windows Security X
Continue setup	Continue setup	Continue setup
This will let al.acpt.nsf.gov see the make and model of your security key.	• ••••••	Tap your security key on the reader or insert it into the USB port.
OK Cancel	OK Cancel	Cancel
Windows Security ×		
Passkey saved		
You can now use your security key to sign in to al.acpt.nsf.gov		
ОК		

Security Key: Signing In

Note: If you've misplaced your security key, you will not be able to authenticate using this option.

Before authenticating with a security key, you will be required to enter in your NSF account's Primary Email address and password.

1. Select the Security Key or Biometric Authenticator to use the security key option.



2. Select Security Key and click Next.



Security Key Set-up and Login

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Windows Security ×	
Sign in with your passkey	
To sign in tc al.acpt.nsf.gov choose a device with a saved passkey.	
Security key	Windows Security
	Making sure it's you
More choices	Please sign in to al.acpt.nsf.gov
est iPhone, iPad, or Android device	This request comes from the app "chrome.exe" by "Google LLC".
Security key	• ••••••
Next Cancel	OK Cancel