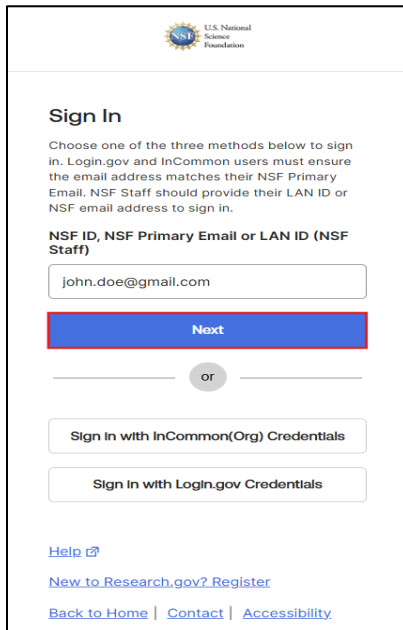
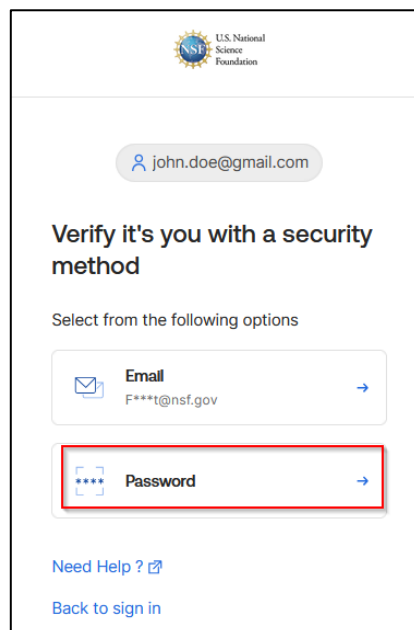
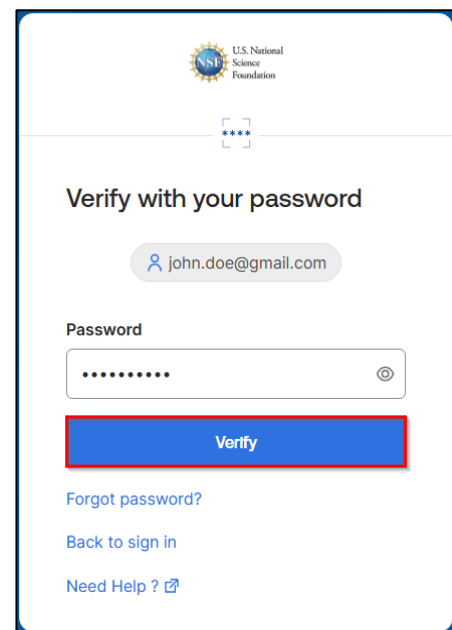


The Passkey option is available as a multifactor authentication (MFA) security method for all users signing into Research.gov. You can only use this security method if you have a mobile device (smartphone or tablet).

- [Passkey: Verify](#)
- [Passkey: Setup](#)
- [Passkey: Signing In](#)

Passkey: Verify

1. **Open** a web browser and go to [Research.gov](https://www.research.gov)
2. On the Research.gov homepage, click the **“Sign In”** button located at the top-right corner of the screen
3. The system redirects you to the login page
4. Enter your **NSF ID** or **NSF Primary Email** and click **Next**.
5. Enter your password and then click **Verify**.

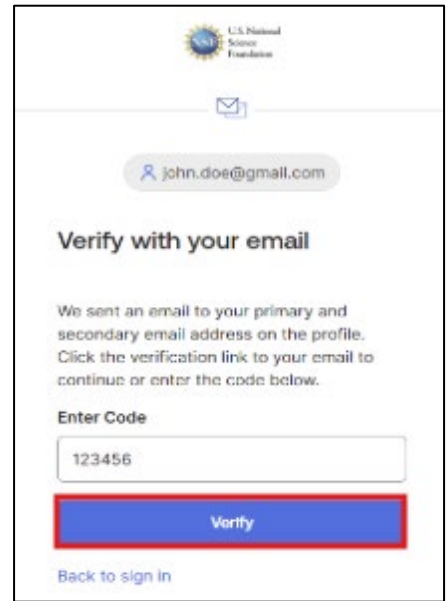
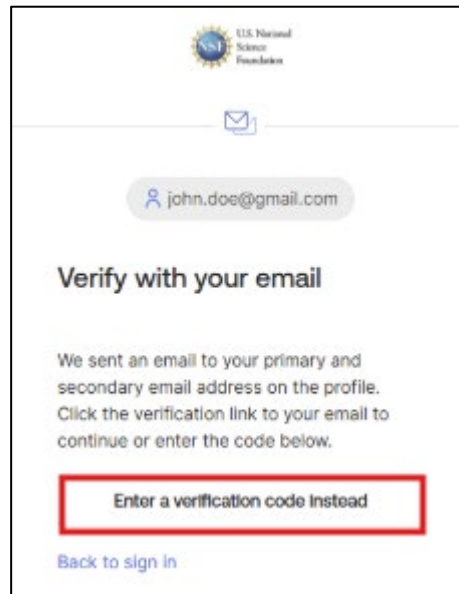
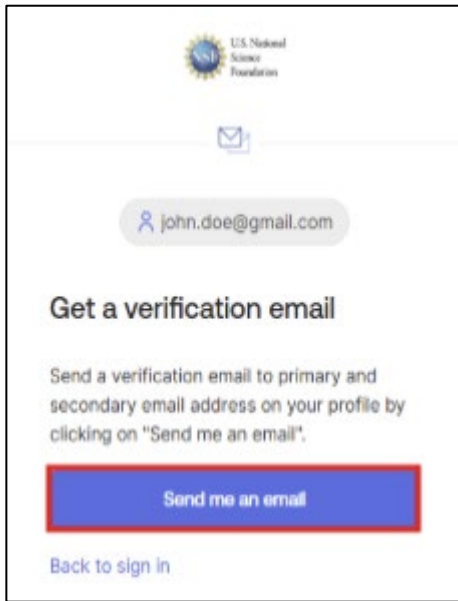
Please ensure you have access to your NSF account primary email address as you may be required to complete a validation step with a one-time passcode sent to this email.

If you are asked to verify your primary email address, please follow Steps 6-8. Otherwise, please go to Step 9.

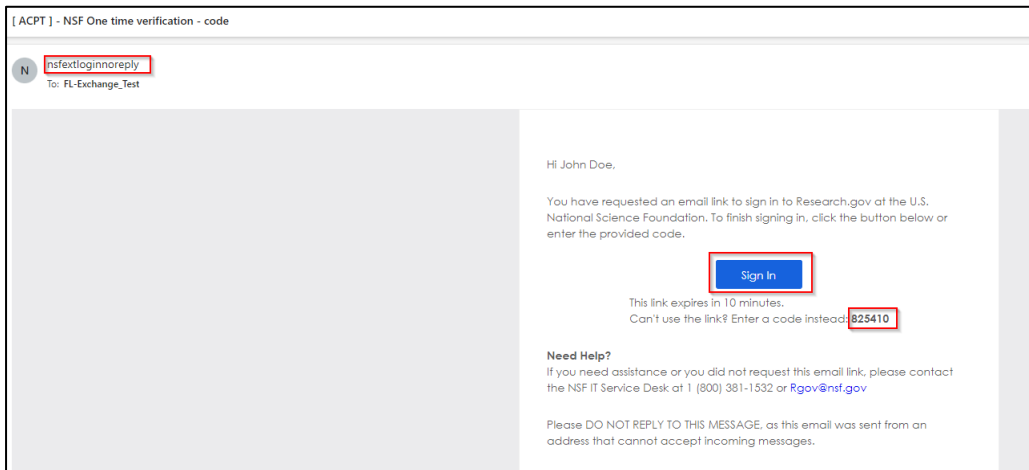
Your email address is another form of verification used to ensure you are the account owner.

6. Click **Send me an email**.
7. Once you click **Send me an email**, you will receive a **one-time verification code** email from nsfextloginnoreply@nsf.gov to your primary and secondary email address you used when you registered for an NSF account in Research.gov.

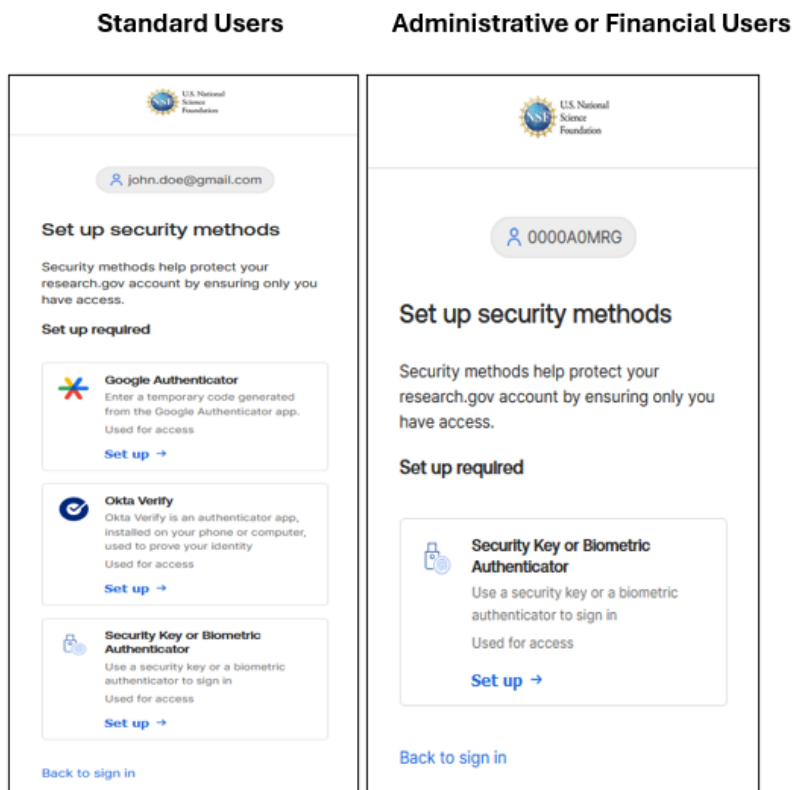
Note: If you prefer to use a code instead, you can click **Enter a verification code instead**. Enter the 6-digit code at the bottom of the Account password reset email then click **Verify**.



- Click **Sign In** from the email. After you click on **Sign In**, you will be required to set up an additional security method. (The available security methods that display depend on your role(s) in Research.gov.)

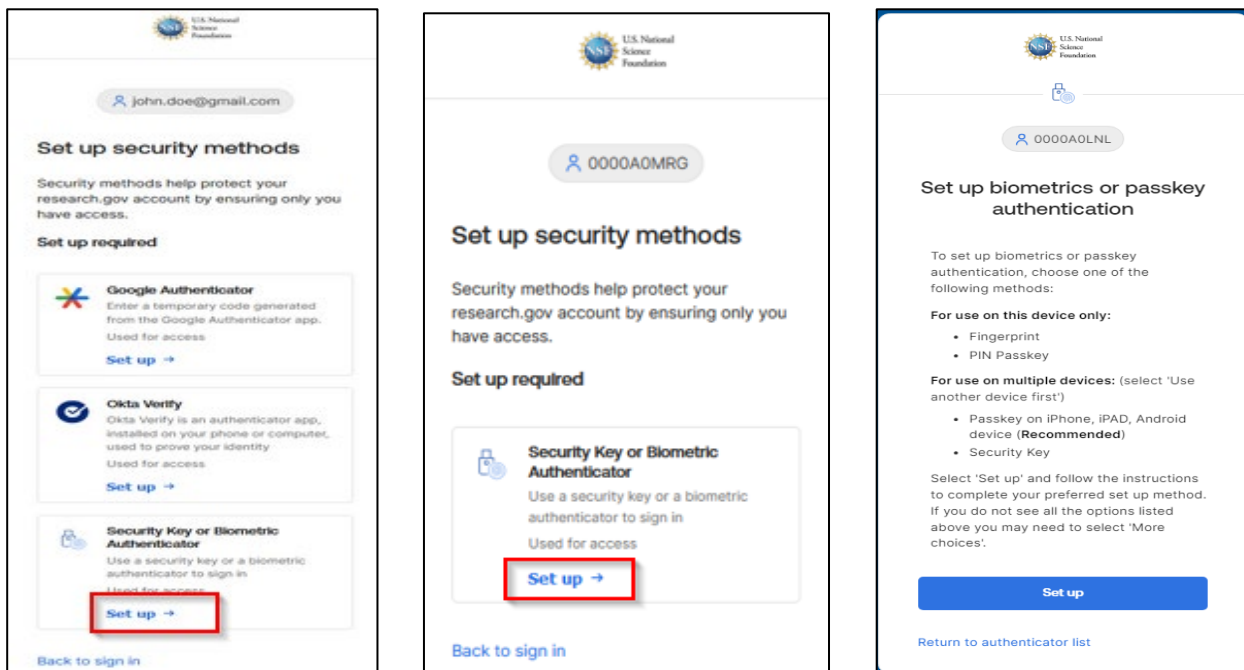


9. The Set-up security methods menu appears.

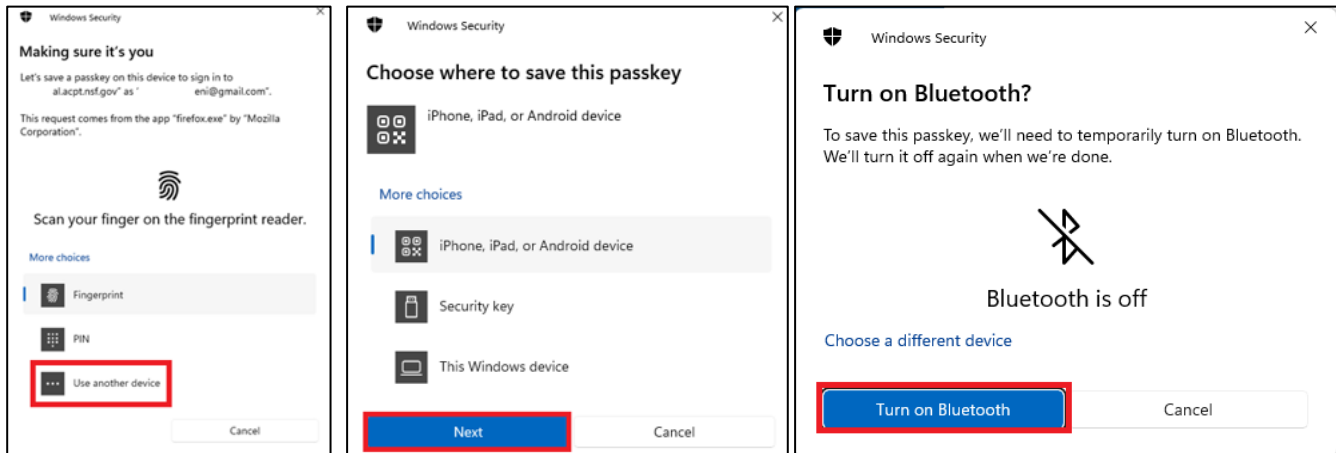


Passkey: Set up

1. Click **Set up** under Security or Biometric Authenticator.
2. Click **Set up**.



3. Select **Use another device**.
4. Select **iPhone, iPad, or Android device** and click **Next**.
5. If your system does not have Bluetooth turned on, you will be prompted to turn it on.



6. Use your mobile device to scan the QR code on your system.
7. Once the QR code is scanned, you will see a "Use Passkey" message.
8. Tap the Use Passkey message.
9. Once setup is complete, you should see the screen shown below on your system.
10. Follow the prompts on your mobile device. Your mobile device will require you to sign in using the same unlock feature on your phone.

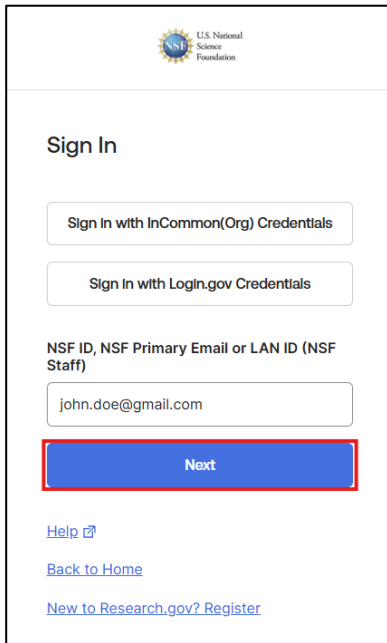
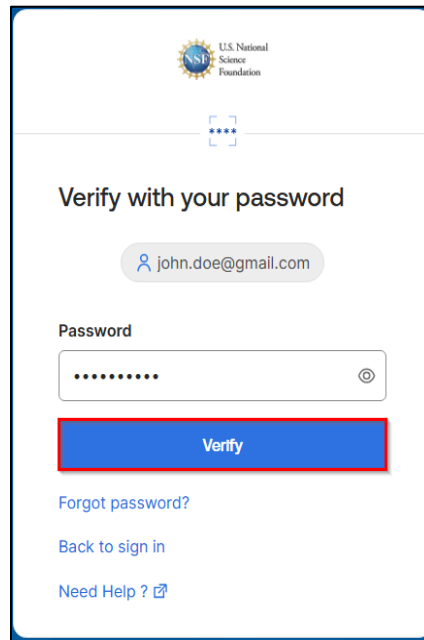


Note: Depending on your role in Research.gov, you may be prompted to set up additional security methods. If you choose not to do so at this time, click **Continue**.

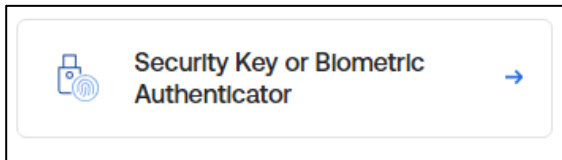
11. You will be authenticated and navigated to the application you are trying to access.

Passkey: Signing In

1. **Open** a web browser and go to [Research.gov](https://www.research.gov)
2. On the **Research.gov homepage**, click the **"Sign In"** button located at the top-right corner of the screen
3. The system redirects you to the login page.
4. Enter your **NSF ID** or **NSF Primary Email** and click **Next**.
5. Enter your password and then click **Verify**.

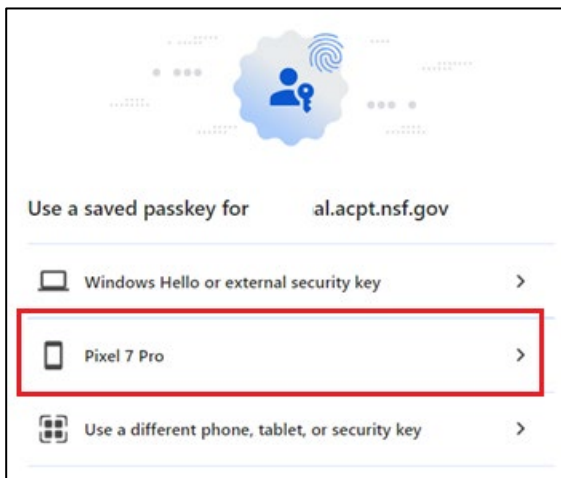



6. Select the **Security Key or Biometric Authenticator** to use the Passkey option.



7. Select the device name (i.e. Pixel 7 Pro) where the passkey is saved.

Note: If you used an iPhone to save passkeys, you will not see your phone listed. Instead, you must click on 'iPhone, iPad, or Android device' and scan the QR code when prompted.



8. Use your mobile device's unlock feature to unlock your phone. This is for the passkey MFA.
9. Once you unlock your mobile device, you will be authenticated and navigated to the application you are trying to access.