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New MFA Requirements for Accessing Research.gov Cory Crew - 2024-10-29 - Comments (0) - Security

The Office of Information Technology (OIT) has recently been made aware of a late-breaking change that will affect the use of U.S. National Science Foundation (NSF) and Research.gov websites. Effective October 27th, 2024, the U.S. National Science Foundation (NSF) is requiring Multi-Factor Authentication (MFA) for access to Research.gov. With the growing number of cyber threats, the NSF has deemed traditional password-only security as no longer sufficient. In order to access Research.gov after October 27th, you will need to use a Login.gov account bolstered with a 1Password Passkey - a "phish-resistant" form of MFA. Brown University's usual MFA solution, Duo, does not currently meet this requirement, making 1Password Passkeys necessary for access to Research.gov.

Login.gov has become a standard among government agencies, and we expect more federal services to adopt it as a primary access method in the future. <u>1Password</u> is Brown's newly implemented password management tool, which securely stores and auto-fills credentials while supporting the latest MFA standards. Using a 1Password Passkey paired with Login.gov credentials will satisfy Research.gov's new login requirements. Please note that October 27th is not a deadline but the date when this change takes effect. You will be prompted to transition to this new login method upon your first login after October 27th at 10:00 AM Eastern Time.

A detailed tutorial on creating Login.gov credentials, setting up your 1Password Passkey, and accessing Research.gov, is outlined below. **We strongly recommend you <u>set up</u>** <u>and familiarize yourself with 1Password</u> in advance of beginning the process outlined below. <u>The process outlined below requires the 1Password browser</u> <u>extension, which can be download here.</u>

As a reminder, we strongly advise keeping Brown and personal credentials separate. This applies to Login.gov, 1Password, and all the services you use. Please ensure you use your Brown 1Password account for storing Brown-related credentials and access sites like Research.gov in your capacity as a Brown employee, using your Brown email address.

## Creating new Login.gov credentials for accessing Research.gov

• Proceed to Research.gov, click "Sign In" in the upper right hand corner, and then click "Sign In" again under Login.gov.

Research.gov Online grants management For the NSF community		Sign In Register   Home   Contact   I
SIGN INSF User Sign In Use your Primary Email Address, NSF ID, L	OGIN.GOV or your organization credentials to sign in to Research.gov	
NSF Account	Organization Credentials 🕄	Login.gov Credentials
Primary Email Address or NSF ID	Pick Your Organization	LOGIN.GOV
Forgot ID	Select an Option	
Password	Sign In	or
Forgot Password		
Sign In		
New to NSF? Register	Don't see your organization? Learn more / Register for InCorr	imon 🗸
Sign In for NSF Staff		

 This will direct you to a Login.gov page where you can create your new MFAcompliant credentials. Ensure you create this account using your brown.edu email account.

An official website of the United S	States government Here's how you know
🕽 LOGIN.GOV	National Science Foundation WHERE DISCOVERIES BEGIN
Research.gov is	using Login.gov to
allow you to sign	in to your account
safely an	d securely.
Sign in	Create an account
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• After entering your email address, you will receive a confirmation email. Follow the link in this message to confirm your email address, establish your login credentials, and finalize creation of your account. Using 1Password will ensure your account

utilizes a strong and unique password.

 If you do not already utilize 1Password for password management, now is an opportune time to begin doing so as 1Password is a requirement for later steps in this process, ensuring your MFA-compliant access to Research.gov is properly established. <u>Click here for an introduction to</u> <u>getting started with 1Password</u>.

💴 An official website of the L	Jnited States government Here's how yo	ou know 🗸
DLOGIN.GOV	National Science Foundation WHERE DISCOVERIES BEGIN	
You have confirmed	d your email address	
Create a stror	ng password	
Your password must be <b>1</b> common phrases or repe	<b>2 characters</b> or longer. Don't u ated characters, like abc or 111	ise
Password		
Confirm password		
Show password		
Continue		
Password safety tips		+
Cancel account creation	1	

• After finalizing your password, you will be presented with the option to add additional authentication options to further bolster the security of your account. Select the "Security key" option (i.e. 1Password Passkey), which is now *required* for accessing Research.gov.

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DLOGIN.GOV         Weiere Discoveres segin	
Authentication method setup	
This app requires a higher level of security. You need to verify your identity using a physical device such as a security key or government employee ID (PIV or CAC) to access your information.	
We recommend you select at least two different options in case you lose one of your methods.	
Connect your physical security key to your device. You won't need to enter a code.	
Government employee ID PIV/CAC cards for government and military employees. Desktop only.	
Continue	
Cancel	

• This will direct you to a page titled "Insert your security key". Enter a nickname for the security key, (we recommended calling it "1Password"), and then click "Set up security key".

An official website of the United States government Here's how you know ~
<b>UOGIN.GOV</b> Writer Discoveres etcin
Insert your security key Use your physical security key to add an additional layer of protection to your Login.gov account to prevent unauthorized access. Learn more about security.keys [2]
<ul> <li>Give it a nickname</li> <li>If you add more than one security key, you'll know which one is which.</li> </ul>
1Password     Insert a security key into your device
Set up your security key Click "set up security key" below and follow your browser's instructions.
Remember this browser
Set up security key
Choose another authentication method

• This will bring up a "Save passkey" popup from 1Password. Ensure your Brown email address is designated as the login, and click "Save".



• You will see a confirmation message informing you that you have successfully added the 1Password Passkey to your Research.gov account. Click "Skip for now" to proceed.



• Click "Agree and continue" to proceed back to Research.gov.

📰 An official website of the United States government Here's how you know 🗸
<b>UDGIN.GOV</b>
Continue to Research.gov
We'll share this information with <b>Research.gov</b> :
Email address @brown.edu
▲ Add a second authentication method. You will have to delete your account and start over if you lose your only authentication method.
Agree and continue
Cancel

 Once directed back to Research.gov, you will have two options: link your existing NSF/Research.gov account to your new Login.gov account or create a new NSF/Research.gov account and link it with your Login.gov account. Anyone who has previously accessed Research.gov via an NSF account should link that existing account to their new Login.gov account.

Research.gov		Home   Contact   Help   About
Link Your Account With an	NSF Account	
Link Existing NSF Account Primary Email Address or NSF ID Forgot ID Password Forgot Password Link NSF Account	Create NSF Account	

 You are now able to log in to Research.gov with your MFAbolstered Login.gov credentials. To test this process, proceed to Research.gov, click "Sign In" in the upper right corner, and click "Sign In" again under Login.gov, as we did at the start of this guide.

Research.gov online grants management for the NSF community		Sign in Register   Home   Contact   Help
SF User Sign In Use your Primary Email Address, NSF ID, LOG	SIN.GOV or your organization credentials to sign in to Research.gov	
NSF Account Primary Email Address or NSF ID	Organization Credentials () Pick Your Organization	Login.gov Credentials
Forgot ID Password	Select an Option Sign In	Sign In
Forgot Password		or
New to NSF? Register	Don't see your organization? Learn more / Register for InCommon	

• Enter your newly created Login.gov credentials and click "Sign in".

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ULOGIN.GOV	National Science Foundation
<b>Research.gov</b> is allow you to sign safely and	using Login.gov to in to your account d securely.
Sign in	Create an account
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• On the following page, click "Use security key". 1Password will provide a popup, prompting you to complete your sign via the passkey you created in prior steps. Click "Sign in" to complete the process.

An official website of the United States government Here's how you know ~	
LOGIN.GOV     Martinel Science Foundation	(i) Sign in with a passkey Ø ×
	Login Obrown edu 27 Sign in
Connect your security key	
Present the security key that you associated with your account.	
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Authenticating your credentials	
Use security key	
Remember this browser	

• Upon completion, you will be redirected back to Research.gov where you will be successfully logged in.

ONLINE GRANTS MA	Ch.GOV		Welcom	ne Test User   Sign Out (Home)	My Profile   Contact   Help
Proposals	Reviews & Meetings	Awards & Reporting	Fellowships & Opportunities	Manage Financials	Administration
Due to maintenance, Research.gov (ir inconvenience.	including access to GRFP, Proposal E	valuation System, NSF-PAR, and ETAP)	will be unavailable on Sat., 10/26 from 8:	00 PM ET – 10:00 AM ET on Sun., 10/27.	NSF apologizes for any
Attention: Multifactor authentication is	is required to sign into Research.gov e	ffective on Oct. 27, 2024. See Dear Colle	eague Letter (NSF 25-011). MFA enrollme	ent will be available starting on Oct. 27. Vie	ew the MFA options.
A Panelists and Other Meeting Partici FastLane login no longer needed. See	<b>ipants</b> : Meeting registration, meeting e Meetings at NSF for updated instruc	sign-in, travel and reimbursement, and al tions.	I panelist activities are now accessible fro	om the new Reviews, Panels, and Other M	leetings page in Research.gov.

## **Additional Considerations**

- We strongly recommend that community members transition to using Login.gov credentials instead of their existing NSF/Research.gov username and password. The Login.gov process, paired with a 1Password Passkey, meets NSF's new requirement for a phishing-resistant MFA method needed to access Research.gov. This transition will ensure uninterrupted access to NSF resources and streamline the authentication process. As outlined in the instructions above, you can link your existing NSF/Research.gov account to a new MFA-enabled Login.gov account.
- If you attempt to access Research.gov using Login.gov credentials without an enabled 1Password Passkey, you will receive the error message pictured below. In this case, select "Security key" as outlined in the steps above and proceed with creating a 1Password Passkey. This step will link the passkey to your Login.gov credentials, enabling secure access to Research.gov.



 Establishing a 1Password Passkey for use with your login.gov account will not remove or invalidate other MFA methods linked to your account. However, login.gov will automatically prioritize the most secure MFA option available. You may still use other MFA methods linked to your account that do not require a passkey, though these are considered less secure.

Anofficial website of the United States government <u>Here's how you know v</u> LogIN.GOV	Select your authentication
	method
Connect your security key	rou set these up when you created your account.
Present the security key that you associated with your account.	O Text message
Use security key	Get one-time code via text message to (***) ***-2021.
Remember this browser	Automated phone call     Get one-time code via phone call to (***) ***-2021     (Via the Amagina charae numbers and d)
Having trouble? Here's what you can do	
	O Security key
Choose another authentication method >	Use your security key to access your account.
Learn more about authentication options 🗠 💦 🖒	<ul> <li>Authentication app</li> </ul>
Cancel	Use your authentication application to get a security code.
	Continue