

# **BRICS Login using RAS**

The traditional username/password login flow for BRICS has been replaced by NIH's Researcher Auth Service (RAS). This change will require all users to follow a set of steps to log in/sign up for RAS and link your BRICS account to your RAS account. RAS supports these identity providers: NIH PIV/CAC, VA PIV, DOD CAC cards. Login.gov account with assurance level 2 or an ID.me account with assurance level 2.

Users with an NIH/HHS/DOD account should use their NIH PIV/CAC, VA PIV, DOD CAC cards as the identity provider when logging in with RAS.

Users based in the US and without one of the cards listed above will need to use Login.gov with identity assurance level 2. If the user does not already have a Login.gov account, they will need to create one and then select Login.gov as the identity provider when logging in with RAS. Then verify for identity assurance level 2 before they will be able to use their BRICS instance.

International users will need to use an <u>ID.me</u> account with identity assurance level 2. If the user does not already have an account, they will need to create one and select it when logging in with RAS. Then verify for identity assurance level 2 before they will be able to use their BRICS instance.

Click here to learn more about Researcher Auth Service (RAS)



## **INDEX**

### 1. Logging in using RAS

- 1.1. Logging in with PIV/Smart Cards
- 1.2. Logging in with Login.gov
- 1.3. Logging in with ID.me

### 2. Linking RAS and BRICS account

### 3. Request BRICS Account

### 4. Login.gov – Identity Assurance Level 2 (IAL2)

- 4.1. Verifying state-issued ID
- 4.2. Verifying personal details
- 4.3. Verifying phone or address
- 4.4. Secure your account

### 5. ID.me – Identity Assurance Level 2 (IAL2)

**5.1.** Verifying identification document

#### 6. Other Changes

- 6.1. Logging out of BRICS/RAS
- 6.2. API Token

### 7. Contacts and Links



# Logging in using RAS

Users can log into their BRICS system by using one of the following login methods:

- 1. Using their PIV/Smart card which includes NIH PIV/CAC, VA PIV, DOD CAC cards.
- 2. Using Login.gov
- 3. Using ID.me

NOTE: Users signing in with login.gov or ID.me will be required to get Identity Assurance Level 2 (IAL2). This guide will show the necessary steps.



## Logging in with PIV/Smart Cards

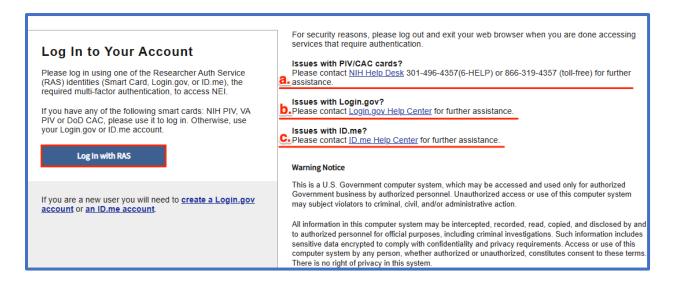
For current users with a NIH PIV/CAC card, please follow these steps:

- 1. Navigate to your BRICS instance and select Log in.
- 2. Here you will see the new Log in page. Should you have a NIH PIV/CAC card, it is preferred to Log in with it. Click the "Log In" button and continue to the next step.

  If you do not have a PIV card you will need to follow the steps in Existing user Log in with Login.gov

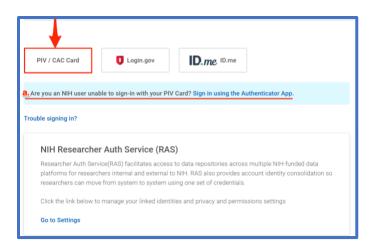
NOTE: BRICS will no longer be handling your Log in credentials. For assistance with your account credentials follow steps:

- a. Forgot NIH PIV credentials: <a href="https://auth.nih.gov/CertAuthV3/forms/mfa/Help.html">https://auth.nih.gov/CertAuthV3/forms/mfa/Help.html</a>
- b. Forgot Login.gov password: <a href="https://secure.login.gov/users/password/new">https://secure.login.gov/users/password/new</a>
- C. Forgot ID.me password: https://help.id.me/hc/en-us

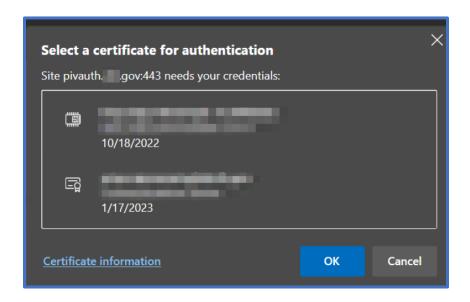




- 3. After clicking with "Log In" you will be taken to the following page. Select PIV/Smart Card.
  - **a.** If you are unable to sign in with your PIV card, then you may sign in using the <u>Authenticator App</u> instead.



4. Provide your NIH PIV/CAC card authentication by selecting the appropriate certificate and provide your PIN:



5. If you are a new user, please proceed here to <u>create your BRICS account</u>.

If you are an old user that use to use the traditional email/password login and has not signed in with RAS, please proceed to link your account with RAS.



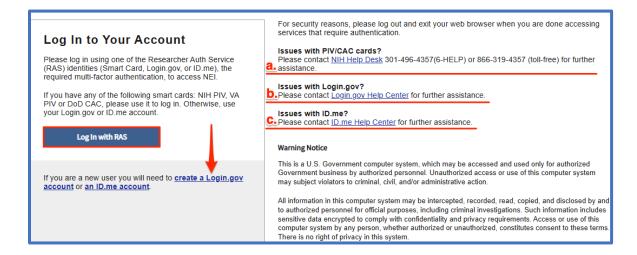
### Logging in with Login.gov

- 1. Navigate to your BRICS instance and select Log in.
- 2. Here you will see the new Login page. If you have a NIH PIV/CAC card is recommended to Log in with it by following steps in <a href="Existing user Log in with a NIH PIV/CAC card">Existing user Log in with a NIH PIV/CAC card</a>.

If you do not have a Login.gov account select the "create a Login.gov account" link under the login button. Otherwise skip to logging into RAS at step 4.

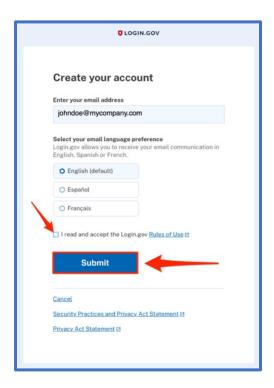
**NOTE:** BRICS will no longer be handling your Log in credentials. For assistance with your account credentials follow steps:

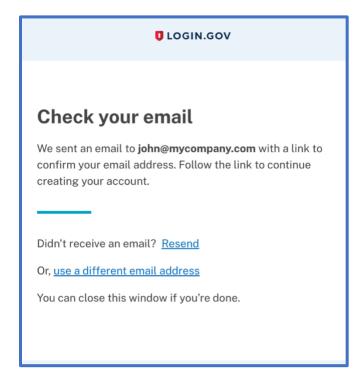
- a. Forgot NIH PIV credentials: https://auth.nih.gov/CertAuthV3/forms/mfa/Help.html
- b. Forgot Login.gov password: https://secure.login.gov/users/password/new
- C. Forgot ID.me password: https://help.id.me/hc/en-us



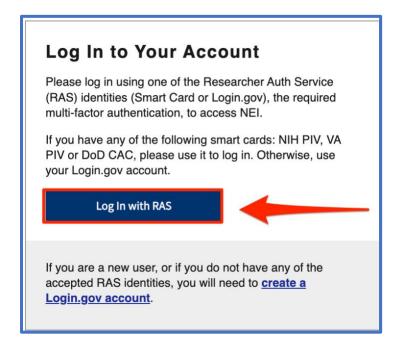


3. Create your Login.gov account with your desired email. Afterwards check your email to verify and finish creating your Login.gov account.



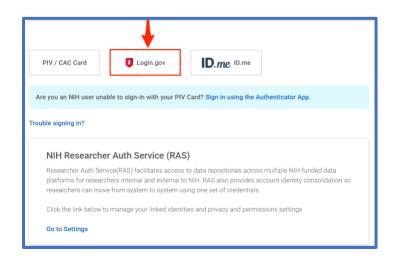


4. After creating and verifying your Login.gov account, navigate back to your BRICS instance Log in page and select "Log In".

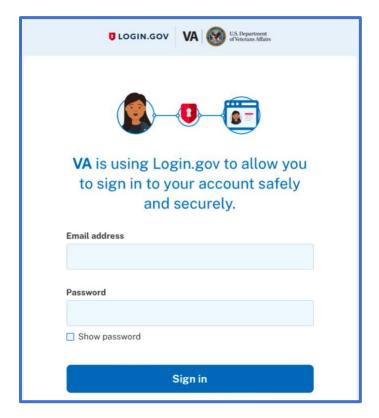




5. Select "Login.gov"



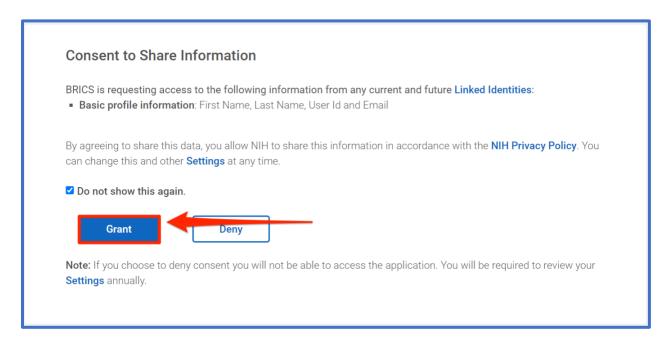
6. Enter your Login.gov credentials and select Sign In:



7. After logging in, users that have not verified their identities for Login.gov may be prompted too. Please follow the steps at section Login.gov – Identity Assurance Level 2 (IAL2)



8. After verifying identity for IAL2, when users first authenticate through Login.gov, they will need to grant permission to BRICS to have access to their basic profile information.



9. If you are a new user, please proceed here to <u>create your BRICS account</u>.

If you are an old user that use to use the traditional email/password login and has not signed in with RAS, please proceed to link your account with RAS.



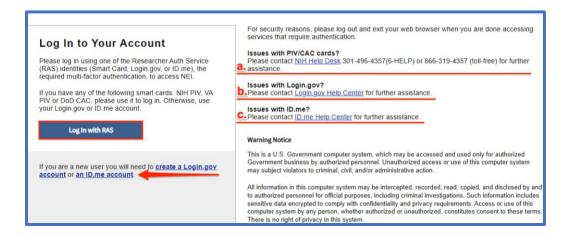
### Logging in with ID.me

- 1. Navigate to your BRICS instance and select Log in.
- 2. Here you will see the new Log in page. If you have a NIH PIV/CAC card is recommended to Log in with it by following steps in <a href="Existing user Log in with a NIH PIV/CAC card"><u>Existing user Log in with a NIH PIV/CAC card.</u></a>

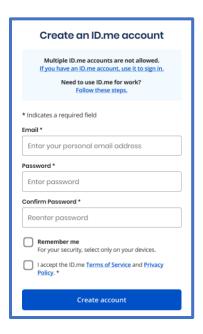
ID.me accounts can be used for **international users** allowing users **outside of the US to still get access to BRICS.** 

If you do not have a ID.me account select the "create a ID.me account" link under the login button. Otherwise skip to step 4.

- a. Forgot NIH PIV credentials: https://auth.nih.gov/CertAuthV3/forms/mfa/Help.html
- b. Forgot Login.gov password: <a href="https://secure.login.gov/users/password/new">https://secure.login.gov/users/password/new</a>
- c. Forgot ID.me password: https://help.id.me/hc/en-us

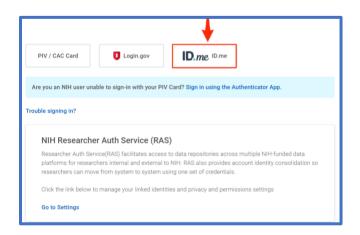


3. Enter account details and click create account. User will need to then verify their email.

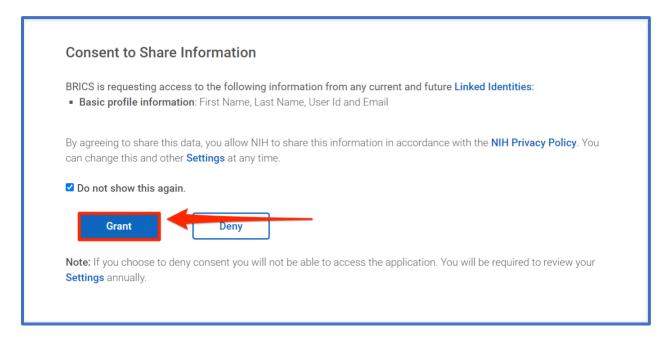




4. After creating your account navigate back and log into BRICS using RAS and select ID.me



- 5. After creating the ID.me account and signing into it through BRICS. Users that have not verified their identities for ID.me may be prompted to verify their identities: Please follow the steps at section <a href="ID.me">ID.me</a> -Identity Assurance Level 2 (IAL2)
- 6. After verifying identity for IAL2, when users first authenticate through ID.me, they will need to grant permission to BRICS to have access to their basic profile information.



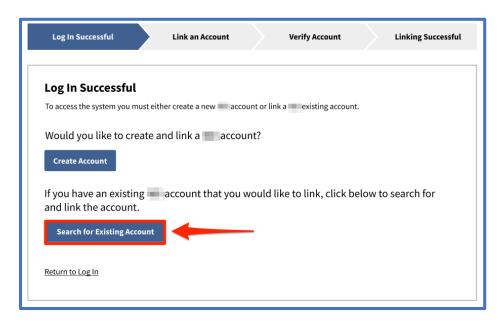
7. If you are a new user, please proceed here to <u>create your BRICS account</u>. If you are an old user that use to use the traditional email/password login and has not signed in with RAS, please proceed to <u>link your account with RAS</u>.



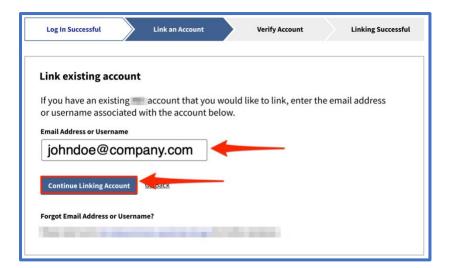
# **Linking RAS and BRICS account**

This section is only for users who had a BRICS account with a traditional email/password login and never linked their RAS account with their BRICS account.

1. After logging in via RAS: If you have an account continue by selecting "Search for Existing Account".



2. Enter your email/username of your BRICS account you wish to link:

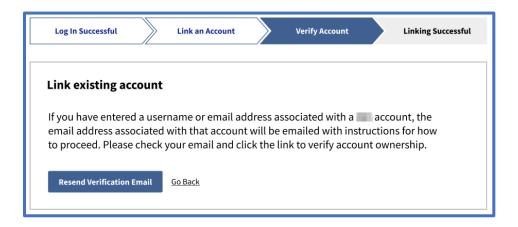




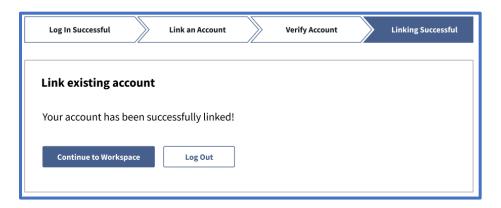
3. Verify your account by going to the email account associated to your BRICS account and clicking the verify account ownership link.

#### If you do not see your email, please do the following:

- a. Wait for the email to be received.
- b. Check your spam folder for the email.
- c. Resend the verification email using the "Resend Verification Email" button.
- d. Ensure you have entered your email/username correctly in step 6.
- e. Contact your operations team for any additional help.



4. Congratulations! Your account should now be successfully linked, and you can continue to your BRICS workspace.





5. You may be redirected to the E-signature page if you have not submitted your e-signature before.

NOTE: Submission of your E-Signature is required to access your BRICS instance.

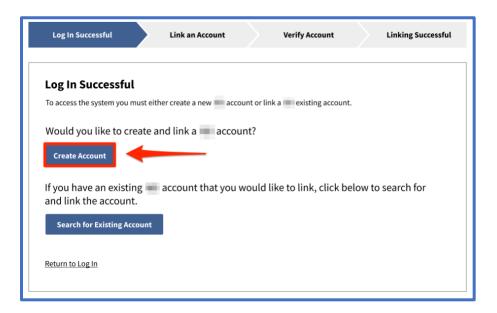
Electronic Signature
The system uses electronic documentation which may require you to provide an electronic signature when you enter, submit, change, access, download, or audit electronic data records.
<b>ELECTRONIC SIGNATURE.</b> This Acknowledgement and Certification of Understanding ("Acknowledgement") is to inform you that by submitting an electronic signature, you are providing an electronic mark that is held to the same standard as a legally binding equivalent of a handwritten signature provided by you. For purposes of the acknowledgement, a digital mark is considered your legally typed First and Last Name (legal name may include middle name, initial or suffix). A date will be recorded with both entries. Any part of the system requiring an electronic signature may contain a signature acknowledgment statement provided in the same area requiring the electronic signature.
AGREEMENT: By signing this Acknowledgement, I agree that my electronic signature is the legally binding equivalent to my handwritten signature. Whenever I execute an electronic signature, it has the same validity and meaning as my handwritten signature. I will not, at any time in the future, repudiate the meaning of my electronic signature or claim that my electronic signature is not legally binding. I also understand that it is a violation for any individual to sign/e-sign any transactions that occur within system on behalf of me. Any fraudulent activities related to electronic signatures must be immediately reported to the system operations team. Violation of these terms could lead to disciplinary action, up to termination, and prosecution under applicable Federal laws.
CERTIFICATION OF UNDERSTANDING: I also understand, acknowledge, agree and certify that:
Laccept my responsibilities in the use of electronic signatures as described on this form.
• My execution of any form of an electronic signature function performed on the system to be the legally binding equivalent of my traditional handwritten signature, and that I am accountable and responsible for actions performed under such an electronic signature.
• I will not share components of my electronic signature such that my signature could be executed by another individual. Such components may include, but are not limited to legal name, passwords or any such identifiers.
First Name*
Middle Name
Last Name*
I understand and agree to all of the Terms and Conditions in this electronic documentation for use of
Electronic Signature Agreement. Please check the appropriate box to provide your signature.
Submit



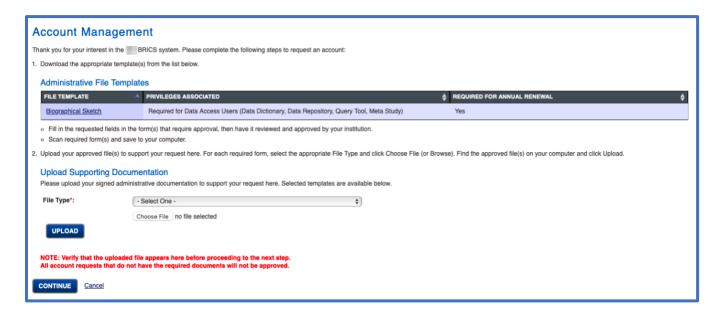
# Request BRICS Account

For new users that do not have an account on the BRICS instance yet follow these steps:

1. After logging in via RAS. Select the "Create Account" button to create a new account.



2. The account management page will load where you will need to upload supporting documentation for your BRICS account. After an account request you will need to wait until your account is approved to get access to the BRICS instance. Users will have access to the account management module before approval and may log back in to upload additional supporting documentation at any time.





3. On your first Log in to your BRICS instance, you will be prompted with an E-signature page. **NOTE: Submission of your E-Signature is required to access your BRICS instance.** 

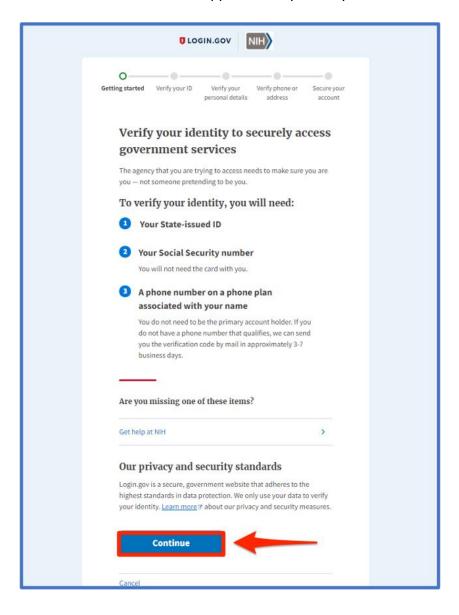


# Login.gov – Identity Assurance Level 2 (IAL2)

BRICS instances now require additional identity proofing so login.gov accounts will need identity assurance level 2.

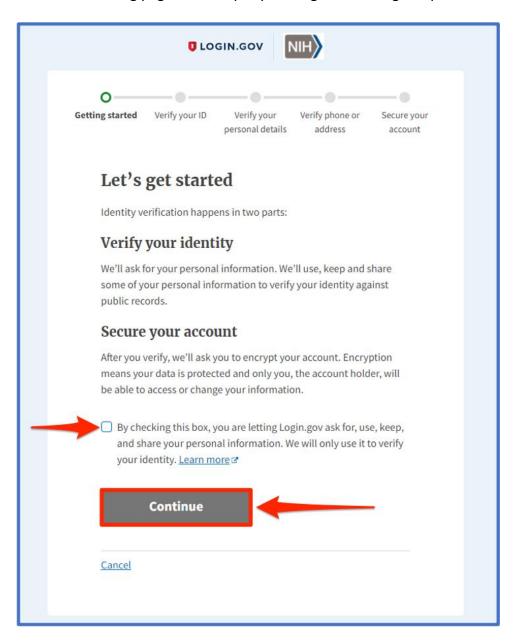
When user's login to a BRICS instance via Login.gov, they will be prompted to verify their identity with the following requirements:

- a. Your State-Issued ID. You can upload a photo by phone or by computer.
- b. A phone or computer with a camera to take a photo of yourself (not always required).
- c. Social Security Number.
- d. A phone number on a phone plan that is in your name.
  - i. **NOTE:** If you do not have a phone plan that is in your name, we can send you the verification code by mail which takes approximately 3-5 days.





Read the following page and accept by clicking the box to grant permissions and click continue.



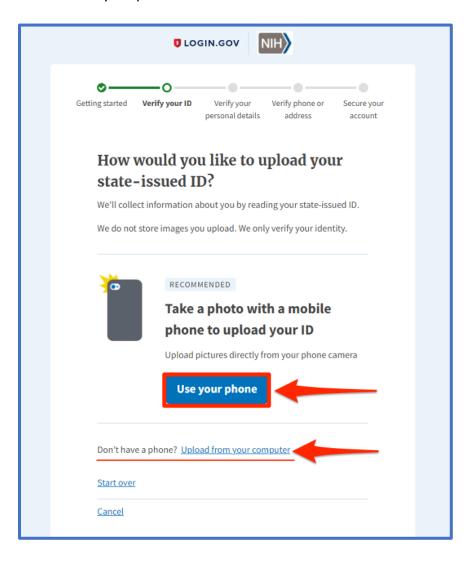


### 3.1 Verifying state-issued ID

Users are required to upload their state issue ID. Users can upload a photo of their state issued ID on either their phone or by uploading the photo from their computer (a front and back photo are required).

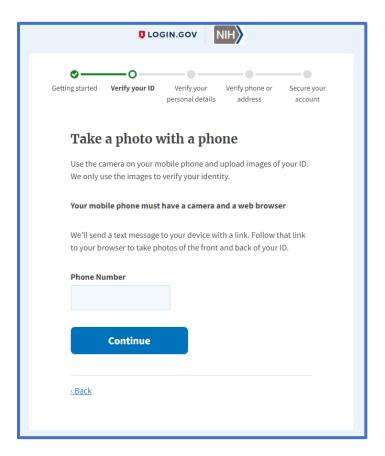
Users uploading by their phone can follow these steps:

1. Click Use your phone.

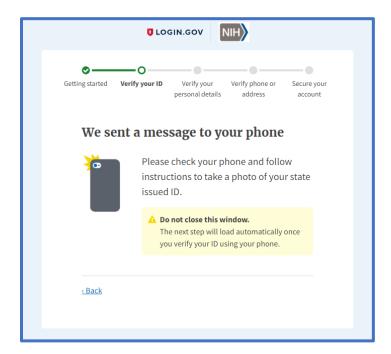




2. Enter the phone number of the phone you wish to use.

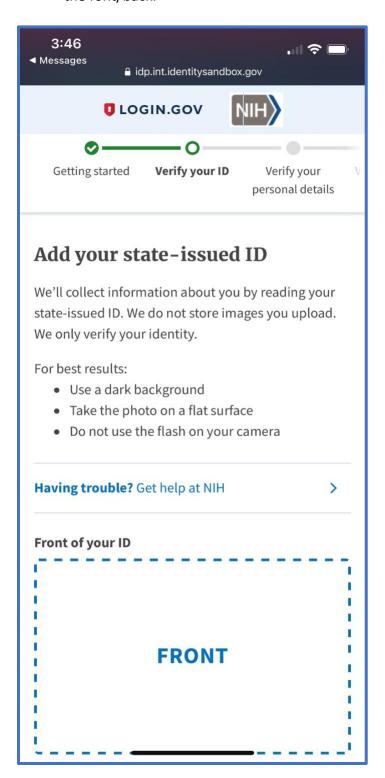


3. You will get a confirmation message, **do not close the confirmation page**, that a link has been sent to your phone to upload the photos. Open the message on your phone and follow the link in the message.

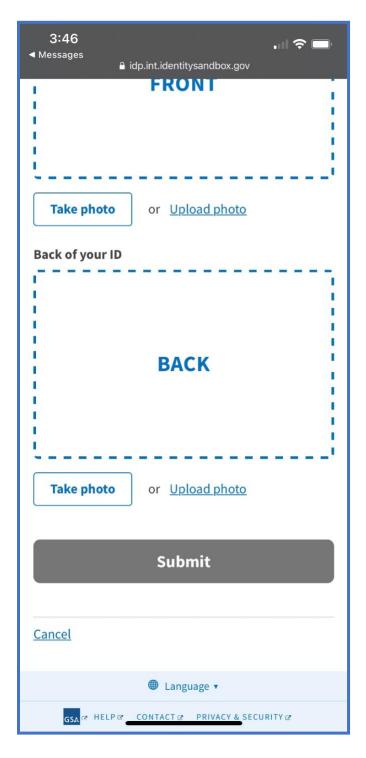




a. [Mobile screenshot 1/4]: Click **Take photo** for both the front/back of the ID or upload a photo of the font/back.

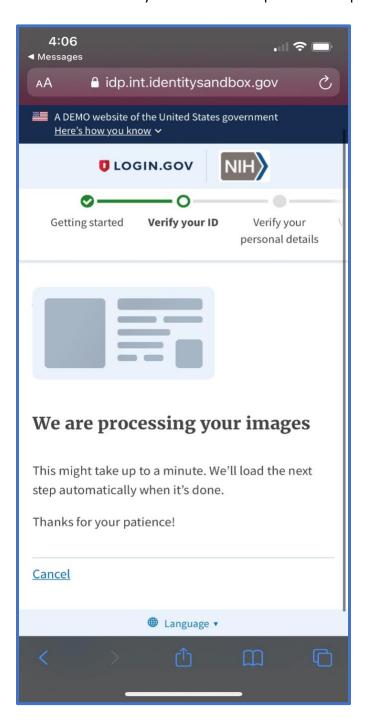






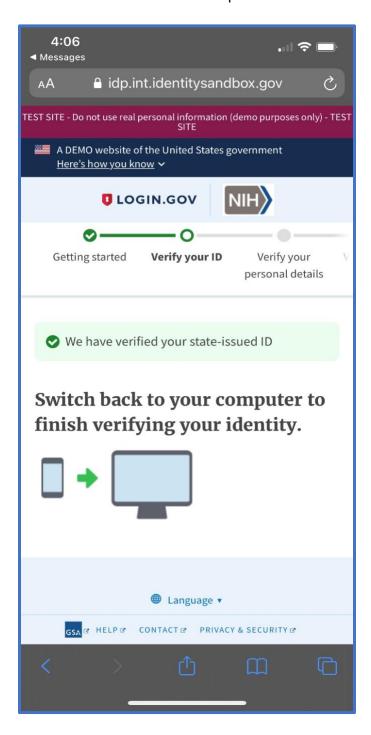


b. [Mobile Screenshot 3/4] Do not close this page. The images are being verified and will automatically load the next step after it has processed.





c. [Mobile screenshot 4/4] Your state issue ID has been verified. Switch back to your computer to continue the verification process.

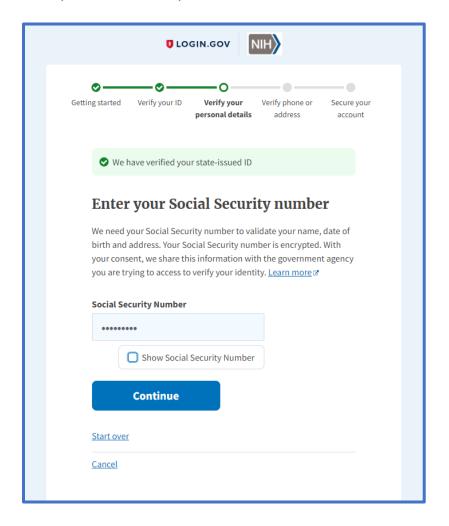




## 3.2 Verifying personal details

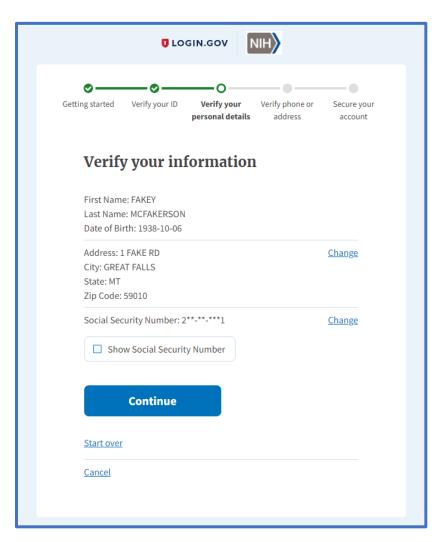
After verifying the state issue ID, the next page will load to verify the user's personal details.

1. Enter your social security number and click continue.





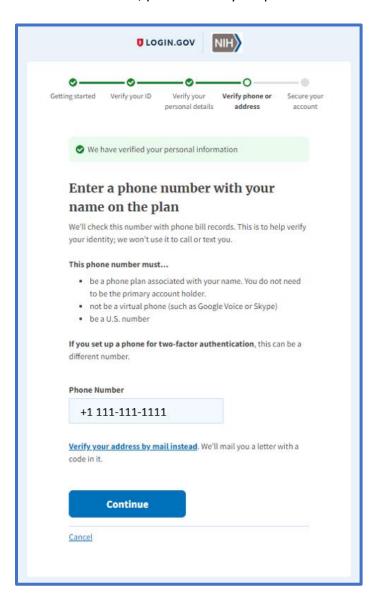
2. A page showing your personal details will display. Verify your information and click continue.





## 3.3 Verifying phone or address

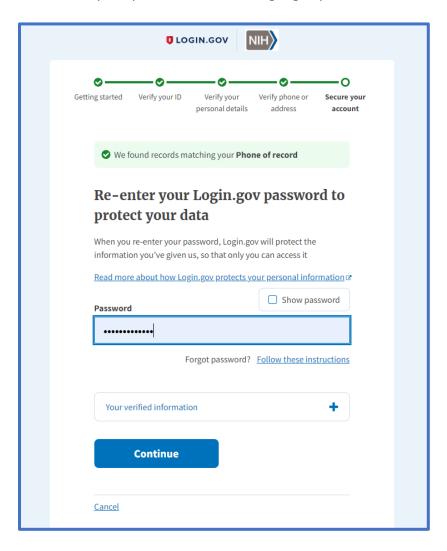
1. The user is required to enter a phone number that has them on the plan. If the user does not have a phone number that their name is associated with then they can click, **Verify your address by mail**Instead. Otherwise, please enter your phone number and click continue.





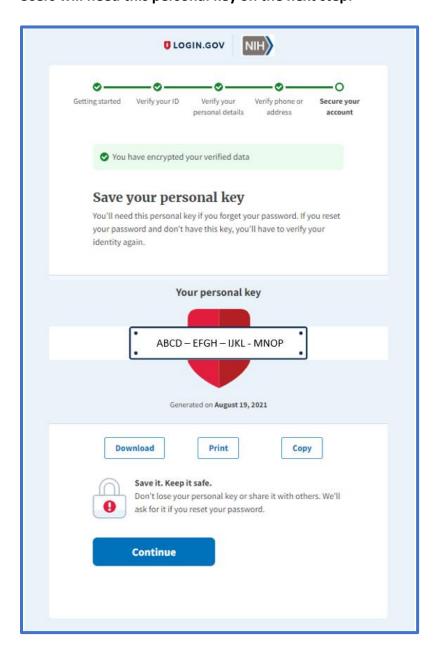
## 3.4 Secure your account

1. User will be prompted to enter their login.gov password to save their verified information.



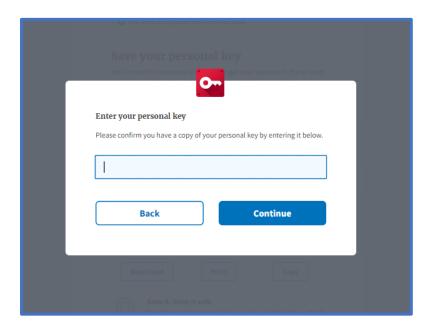


 One the next screen you will get a personal key. This personal key should be saved and kept somewhere safe. It will be needed if the user needs to reset their password. If the user does not have their personal key when resetting their password, they will have to verify their information again. Users will need this personal key on the next step.

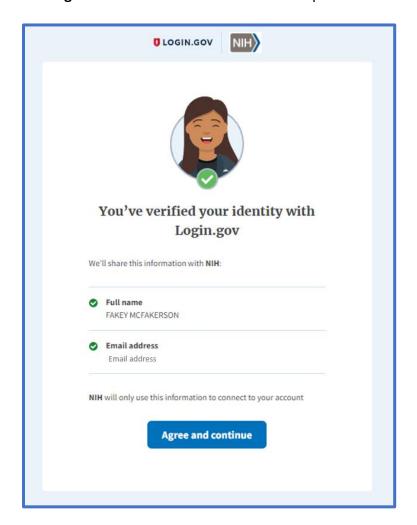




3. Enter your personal key.



4. Click **Agree and continue** – this is the last step of the verification process.





# <u>ID.me – Identity Assurance Level 2</u>

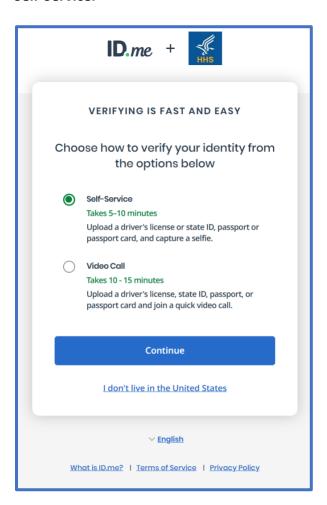
BRICS instances now require additional identity proofing so ID.me accounts will need identity assurance level 2.

When user's login to a BRICS instance via ID.me, they will be prompted to verify their identity with the following requirements:

- a. One of the following: Driver's license, State ID, Passport, Passport card
- b. Mobile phone to upload the documents and to provide a selfie with.

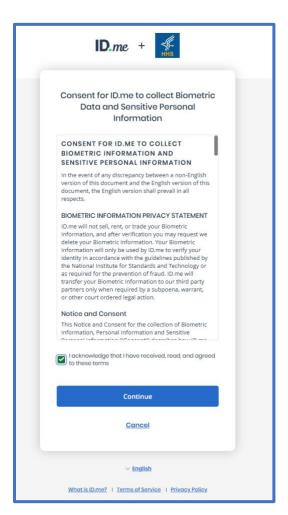
## 4.1 Verifying identification document

1. Click either Self-Service or Video Call to verify your documentation. In this guide we will be selecting Self-Service.



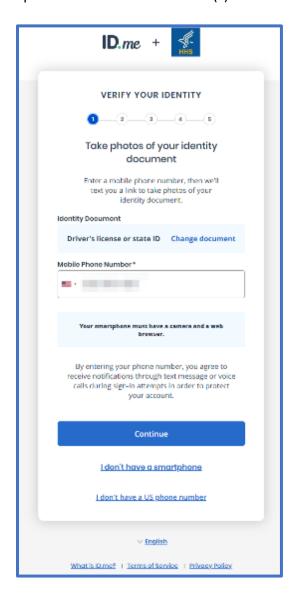


2. Users will need to consent for ID.me to collect personal data.





3. Choose the identification document that will be uploaded and enter a phone number to receive a link to upload the relevant document(s).

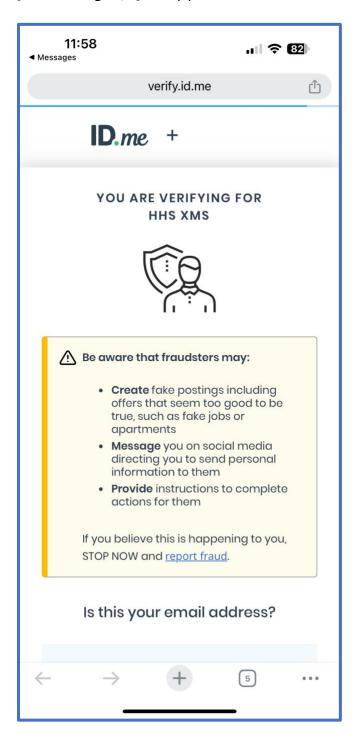


4. [Mobile image 1/7] Check the messages on the phone that was entered in the previous step and open the link received.

This message is from ID.me. Your identity is being used to log in to HHS XMS. Please click this link to upload a picture or to report unauthorized use of your identity: <a href="https://verify.id.me/en/phones/c3615f7af6384b6eb03a7fbef43c8b28/authorize?vfp=wZ52kaAU">https://verify.id.me/en/phones/c3615f7af6384b6eb03a7fbef43c8b28/authorize?vfp=wZ52kaAU</a>

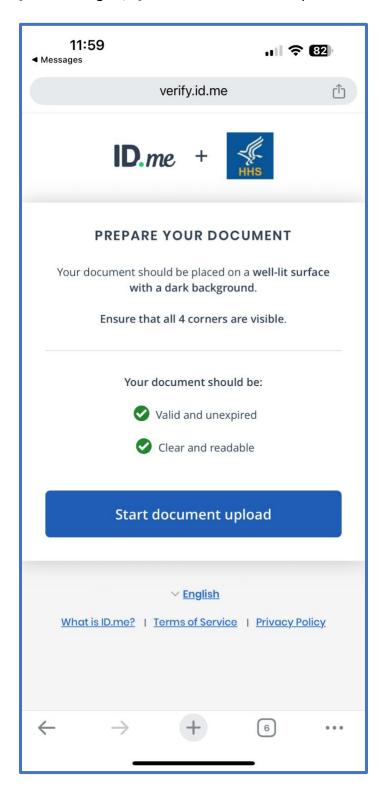


5. [Mobile image 2/7] Verify your email address



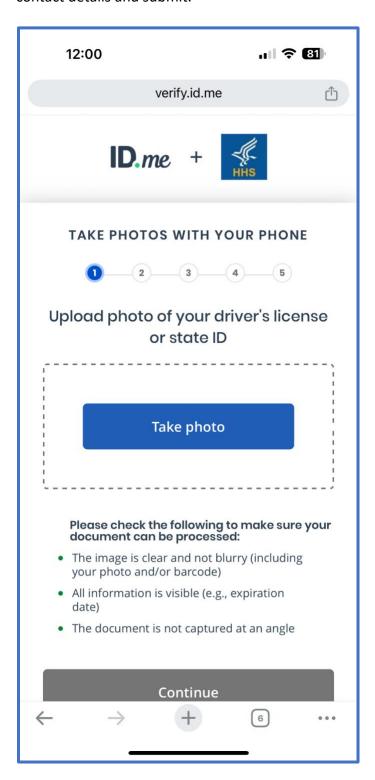


6. [Mobile image 3/7] Select start document upload



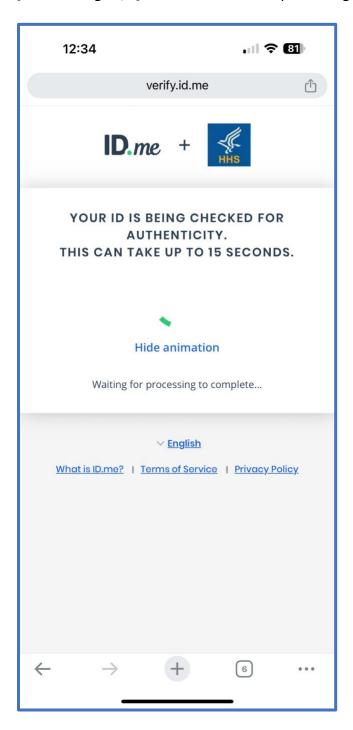


7. [Mobile image 4/7] Follow through the steps to take photos of both the front and back. Then fill in the contact details and submit.



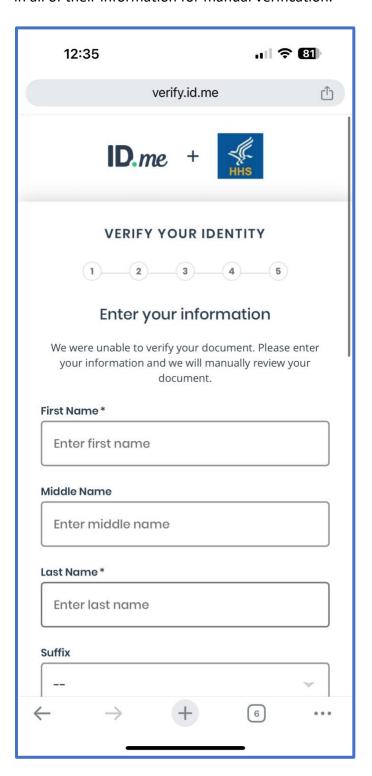


8. [Mobile image 5/7] There will be a short processing screen.



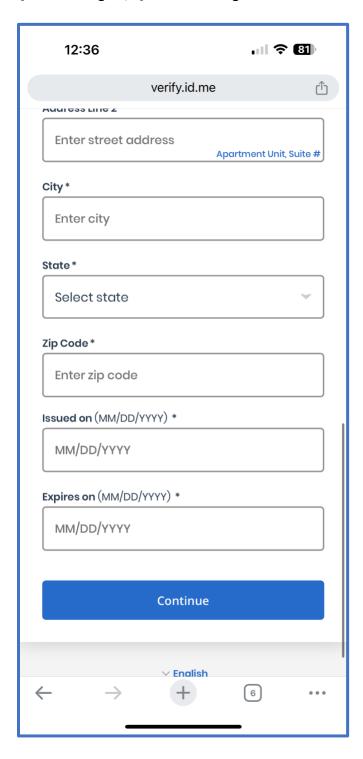


9. [Mobile image 6/7] If the document was unable to be verified automatically, users will be taken to enter in all of their information for manual verification.





10. [Mobile image 7/7] After entering all the relevant information press continue.



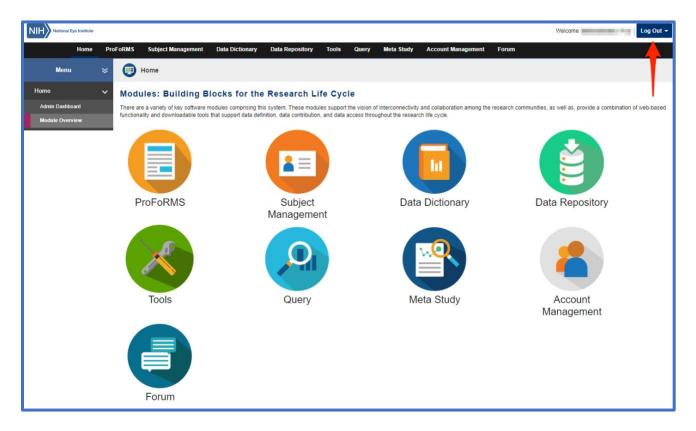
11. Once the details have been entered and has been successfully reviewed and verification is complete then the user's account is now IAL2 and will be able to access their BRICS instance.



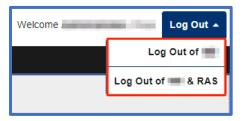
# **Other Changes**

## 5.1 Logging out of your BRICS account and/or your RAS account.

1. When logged into your BRICS account, you will see a logout dropdown at the top left beside your username.



2. Should you wish to stay logged into other applications using RAS you may choose to only log out of your BRICS instance. If you wish to logout of all RAS applications you are currently signed into, select Log out of [Your BRICS Instance] & RAS.



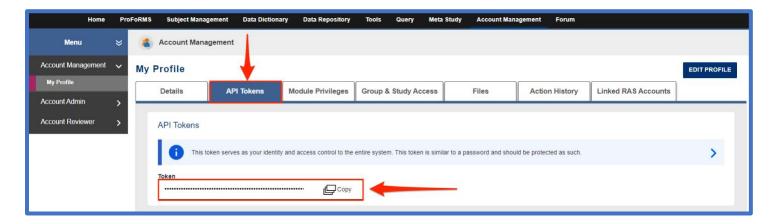


#### 5.2 API token

The API token serves as your identity and access control to the entire system. This token is like a password and should be protected as such. The token updates every ~30 minutes minimum, on every login, and every session update.

Previously the API token was retrieved by making a request to /auth/login with the user's username/password. However, this has now changed:

For users to retrieve/refresh the API token, they will need to log into BRICS and navigate to the Account Management module. The "My Profile" page will load, and then select the `API tokens` tab and your token is accessible there.





# **Contacts and Links**

- 1. Help with RAS log in credential issues:
  - a. Link to Login.gov password recovery: <a href="https://secure.login.gov/users/password/new">https://secure.login.gov/users/password/new</a>
  - b. Link for NIH PIV card issues: <a href="https://auth.nih.gov/CertAuthV3/forms/mfa/Help.html">https://auth.nih.gov/CertAuthV3/forms/mfa/Help.html</a>
  - c. Link for ID.me issues: <a href="https://help.id.me/hc/en-us">https://help.id.me/hc/en-us</a>
- **2.** General Information on NIH Researcher Auth Service: <a href="https://datascience.nih.gov/researcher-auth-service-initiative">https://datascience.nih.gov/researcher-auth-service-initiative</a>