



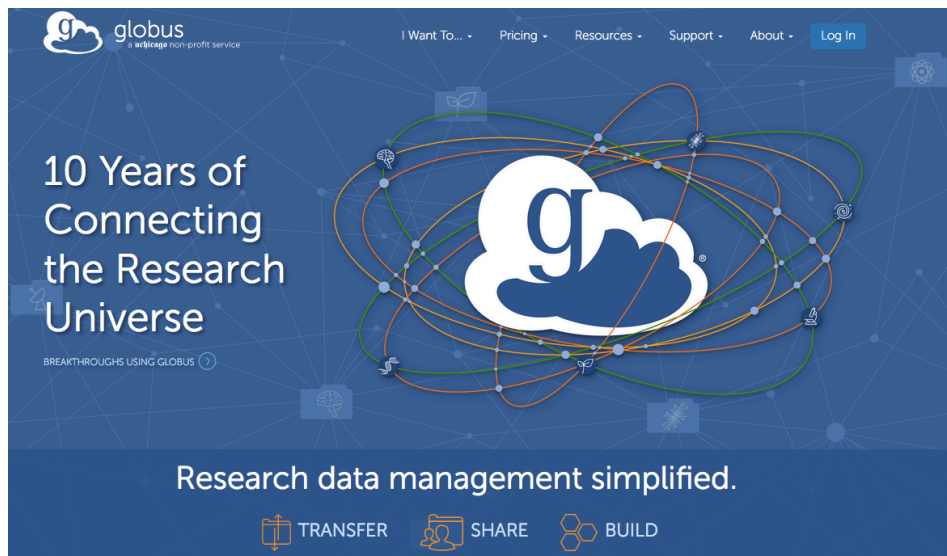
GLOBUS SETUP FOR USERS

■ GLOBUS HOW-TO SUMMARY

- This tutorial is for a mac install, but windows and linux platforms are supported
 - See <https://docs.Globus.Org/> for globus documentation and details regarding system specific installs
- Part I :
 - Install personal globus account
 - Create account
- Part II:
 - Setup collection on local machine
 - Transfer data

- Go to www.globus.org
- Click “ Enable Globus on my system”

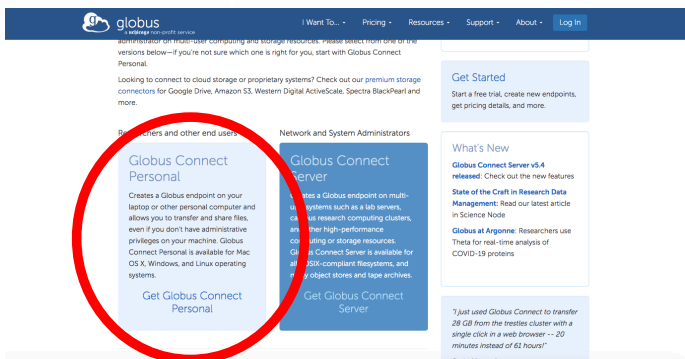
Step 1 :



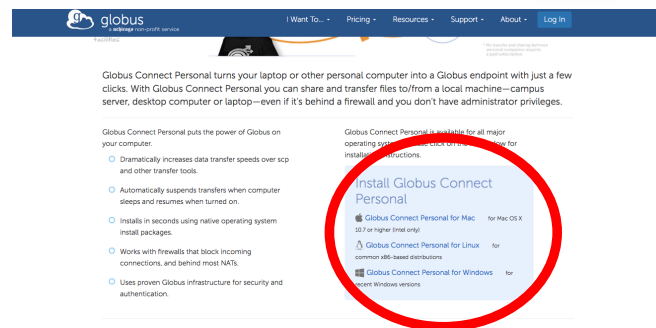
Step 2 :



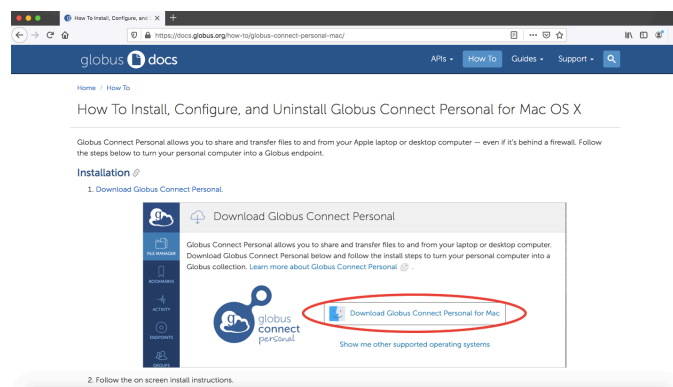
Step 3 : Select Globus Connect Personal



Step 4 : Select your platform



Globus provides documentation for system specific installs and account creation. Here, we will follow MAC OS X install. Using Firefox Browser



PART I : GLOBUS ACCOUNT CREATION

Step 5 : If your institution has an account, you can select it from dropdown menu. Here, we will sign in with Google Account. Note: Your institute may block Globus when used on organizational network. (Discuss with your local contact)

US

Log in to use Globus Web App

Use your existing organizational login
e.g., university, national lab, facility, project

Brookhaven National Laboratory

Continue

Globus uses CILogon to enable you to Log In from this organization. By clicking Continue, you agree to the [CILogon privacy policy](#) and you agree to share your username, email address, and affiliation with CILogon and Globus. You also agree for CILogon to issue a certificate that allows Globus to act on your behalf.

OR

Sign in with Google Sign in with ORCID ID

Didn't find your organization? Then use Globus ID to sign in. [\(What's this?\)](#)

Step 6 : Successful Account creation

globus

Welcome – You've Successfully Logged In

This is the first time you are accessing Globus with your **Google** login.

If you have previously used Globus with another login you can link it to your **Google** login. When linked, both logins will be able to access the same Globus account permissions and history.

Continue [Why should I link accounts?](#)

Verify and update information



globus

Complete Your Sign Up For lixns2@gmail.com

Name LIX Beamline

Email lixns2@gmail.com

Organization

Account will be used for non-profit research or educational purposes commercial purposes

I have read and agree to the [Globus Terms of Service](#) and [Privacy Policy](#).

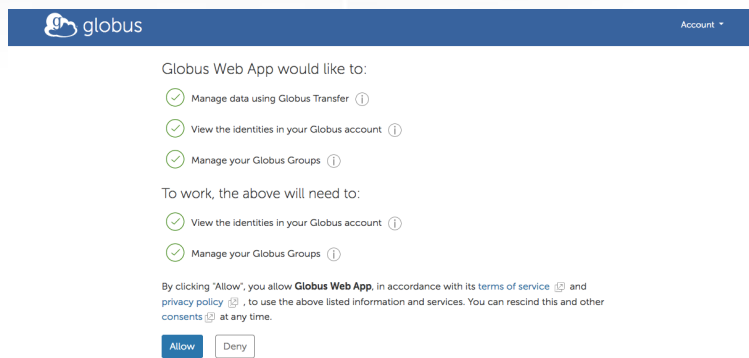
Please e-mail me updates about Globus

Continue

* This field is specified by the identity provider, and cannot be modified by Globus. If you change it with your identity provider, it will propagate to Globus the next time you log in.

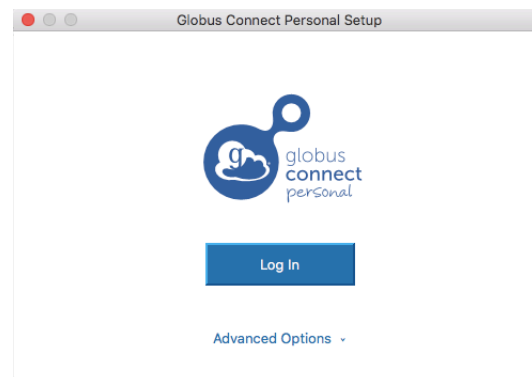
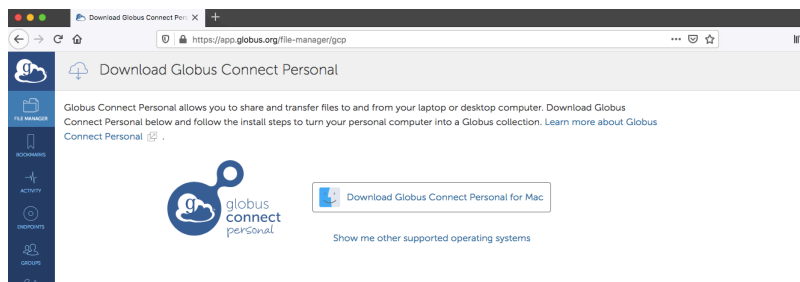
PART I : FINISH GLOBUS PERSONAL APP INSTALL

Step 7 : Grant Globus permissions on your machine



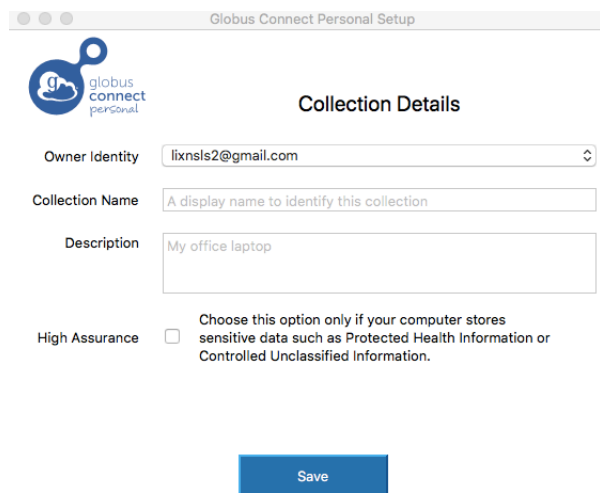
Step 9 : Once installed in location, click login and browser will open up. Accept permissions and move to create collection

Step 8 : Download Globus APP



PART II : SETUP COLLECTION LOCALLY

Step 10 : Create a collection name. This will become a location where Globus data can live.



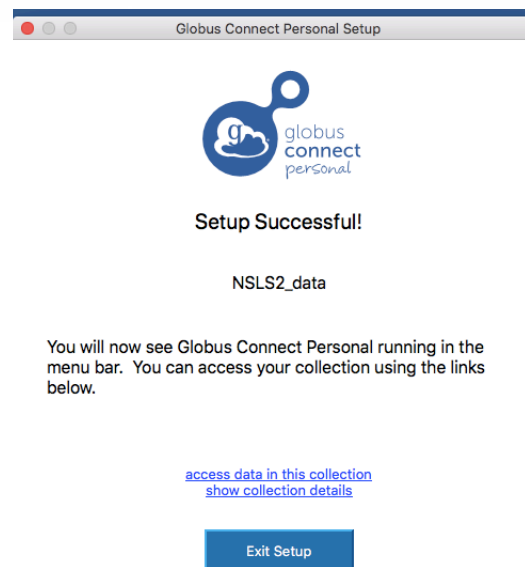
The screenshot shows the 'Collection Details' form in the Globus Connect Personal Setup window. The form includes the following fields and options:

- Owner Identity:** A dropdown menu with the value 'lixnsls2@gmail.com'.
- Collection Name:** A text input field with the placeholder text 'A display name to identify this collection'.
- Description:** A text input field with the value 'My office laptop'.
- High Assurance:** A checkbox that is currently unchecked, with the text 'Choose this option only if your computer stores sensitive data such as Protected Health Information or Controlled Unclassified Information.'

A blue 'Save' button is located at the bottom of the form.



Successful Setup



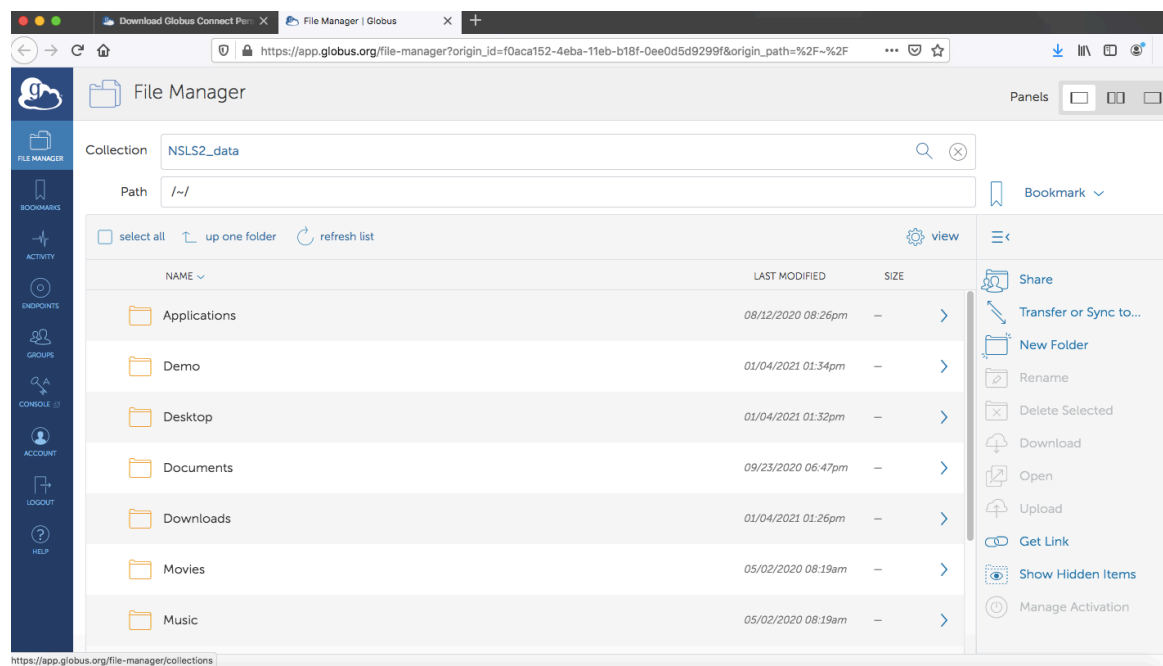
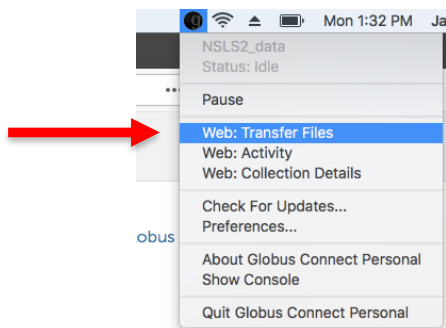
The screenshot shows the 'Successful Setup' screen in the Globus Connect Personal Setup window. The screen displays the following information:

- The Globus Connect Personal logo.
- The text 'Setup Successful!'.
- The collection name 'NSLS2_data'.
- A message: 'You will now see Globus Connect Personal running in the menu bar. You can access your collection using the links below.'
- Two blue links: 'access data in this collection' and 'show collection details'.
- A blue 'Exit Setup' button at the bottom.

PART II : SETUP COLLECTION LOCALLY

Step 11 : From Menu bar click transfer files and default browser will open.

The File Manager will show your collection name for Globus data. You can select a local path and bookmark this for later. At this point, you need a link from your local contact to begin the data transfer.



PART II : TRANSFER DATA

Step 12 : Email from local contact will look something like this. Here, the collection name being shared with you is called "Demo_test" . Click link and file manager should open.

James Byrnes (jbyrnes@bnl.gov) shared folder "F" on "Demo_test" with you

Globus Notification <no-reply@globus.org>

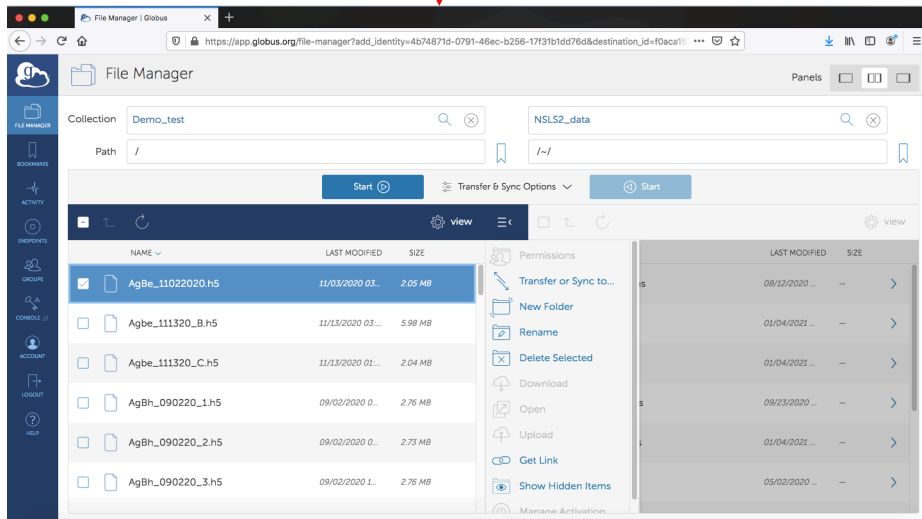
1:51 PM (1 minute ago)

Globus user James Byrnes (jbyrnes@bnl.gov) shared the folder "F" on the endpoint "Demo_test" (endpoint id: ab3a6c28-4ebd-11eb-8ff6-0a34088a79f9) with jxns12@gmail.com

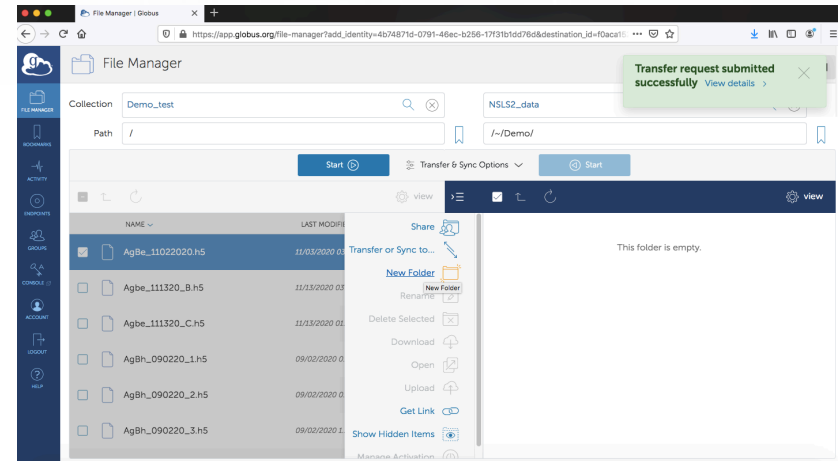
Use this URL to access the share:

https://app.globus.org/file-manager?origin_id=ab3a6c28-4ebd-11eb-8ff6-0a34088a79f9&origin_path=/&add_identity=4b74871d-0791-46ec-b256-17f31b1dd76d&destination_id=f0aca111-11eb-8ff6-0a34088a79f9

The Globus Team
support@globus.org



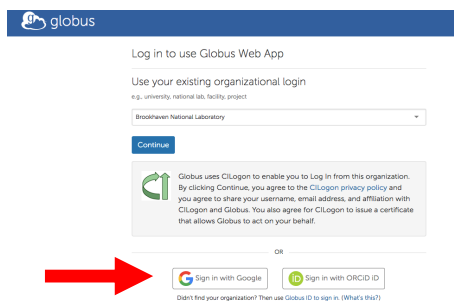
Successful transfer request. Email notification will be sent when transfer is complete or if errors occur.



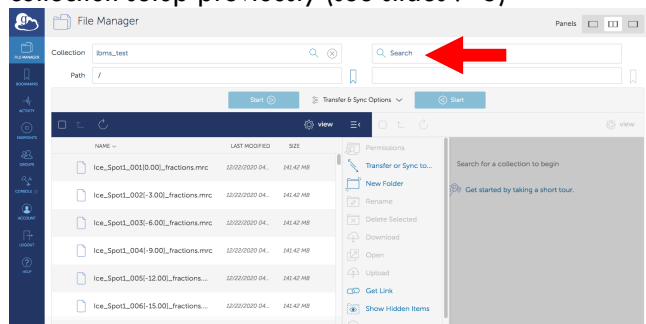
Select Files or Folders to transfer and select local path on right side (under your collection name, in this case NSLS2_data). Then click "start".

EXAMPLE : CRYO EM DATA TRANSFER

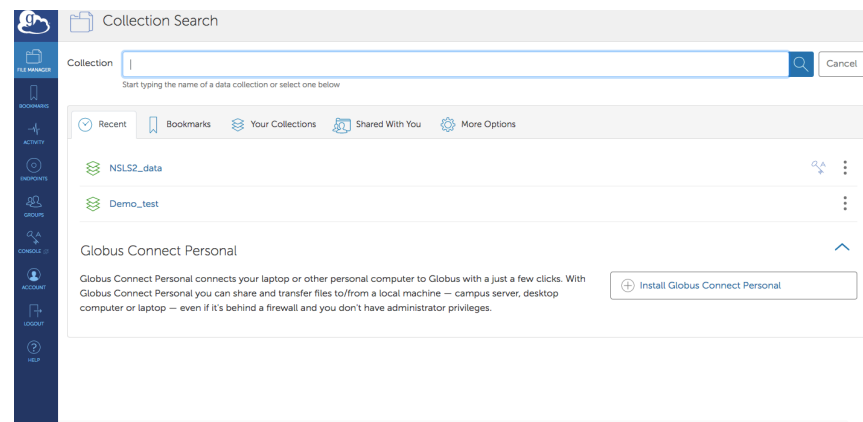
Step 1: Received link from local contact and brings you to sign in. (Using google here)



Step 2: After sign in, you should see the files made available to you. Click on Search to find your local collection setup previously (see slides 7-8)



Step 3: Selection Collection



Step 4: Select Files or Folders to transfer and select local path on right side (under your collection name, in this case NSLS2_data). Then click "start". I created the NSLS2_data collection on "Macintosh HD". You can create your collection and subdirectories within the collection wherever you choose.

