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

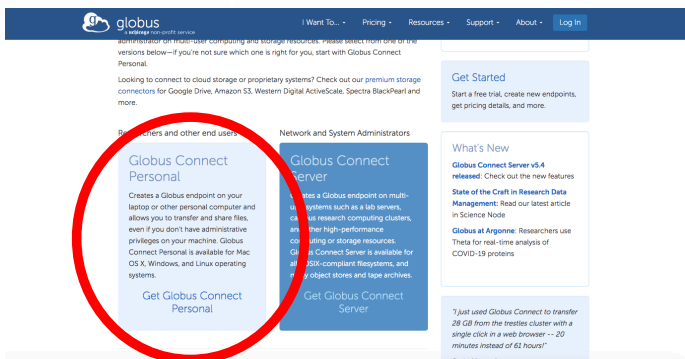- Go to www.globus.org
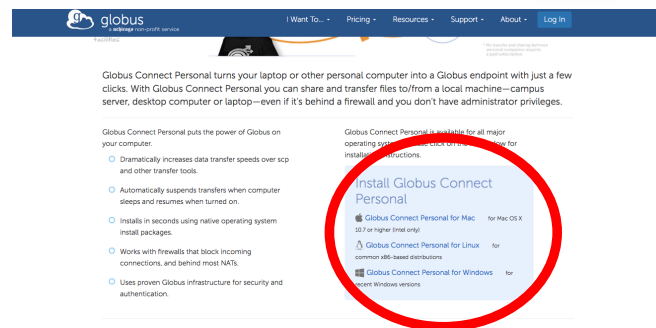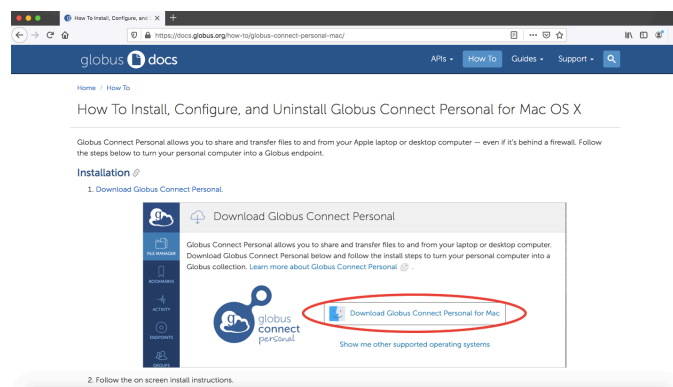- Click " Enable Globus on my system"

Step 1 :
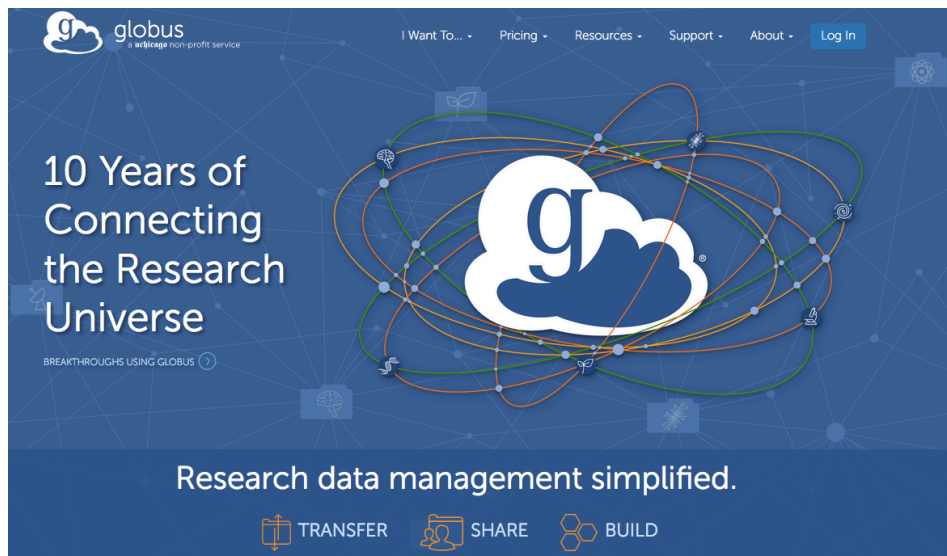
Step 2 :

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 1 : 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)

Step 6 : Successful Account creation

Verify and update information

PART 1 : FINISH GLOBUS PERSONAL APP INSTALL

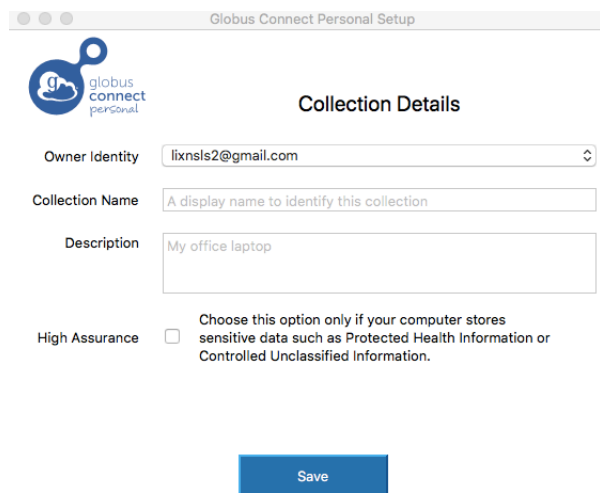Step 7 : Grant Globus permissions on your machine

Step 8 : Download Globus APP
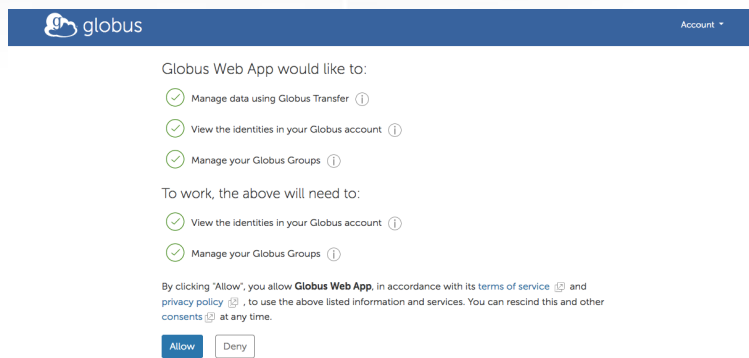
Step 9 : Once installed in location, click login and browser will open up. Accept permissions and move to create collection
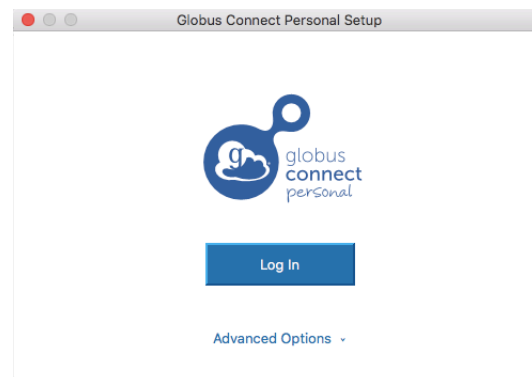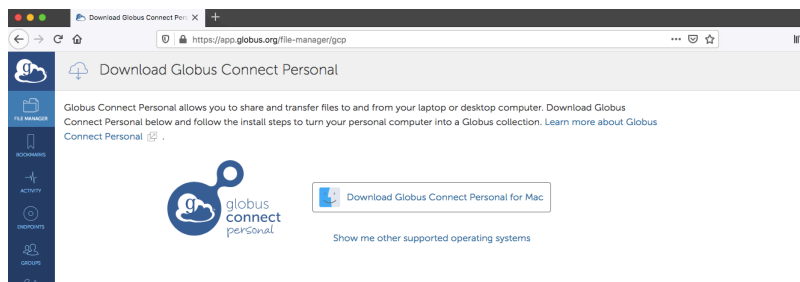
PART II : SETUP COLLECTION LOCALLY

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

Successful Setup
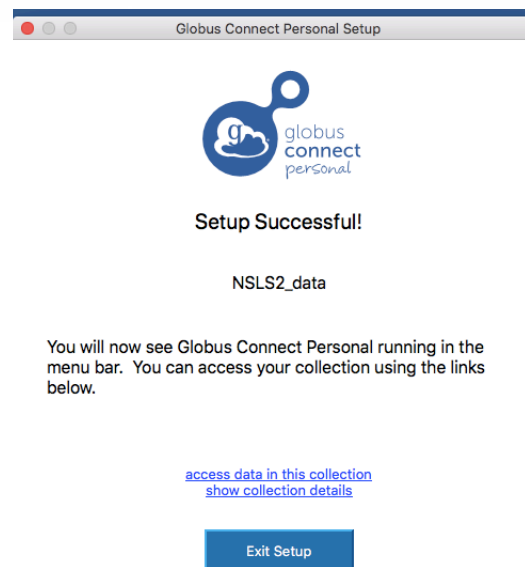
PART II : SETUP COLLECTION LOCALLY

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

Successful transfer request. Email notification will be sent when transfer is complete or if errors occur.
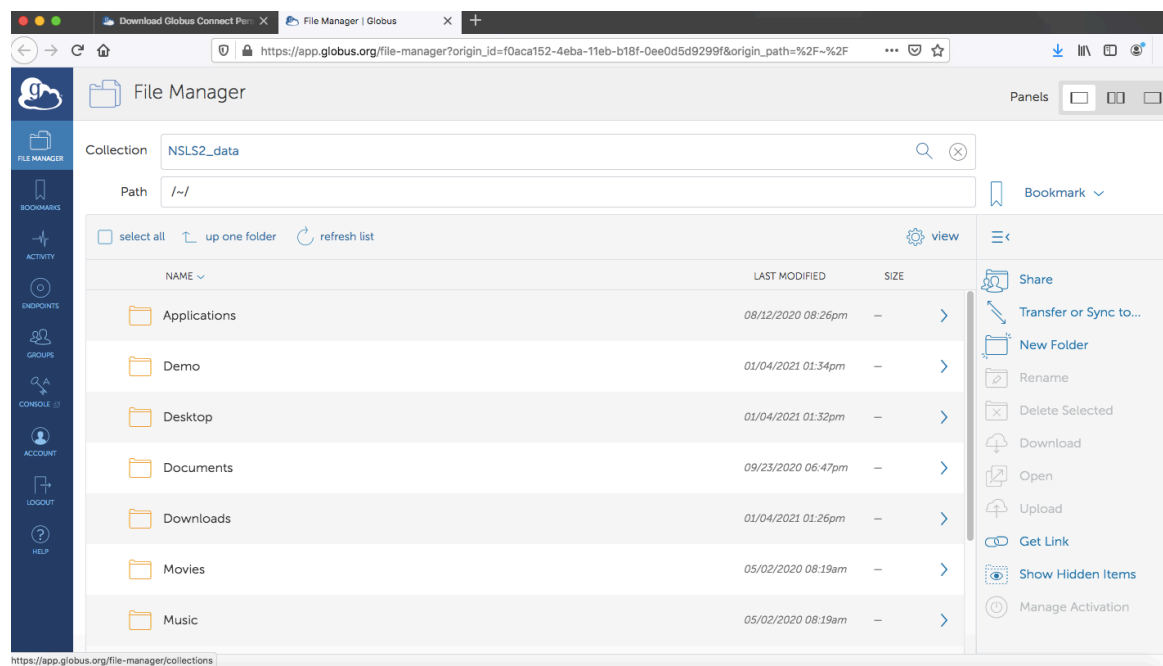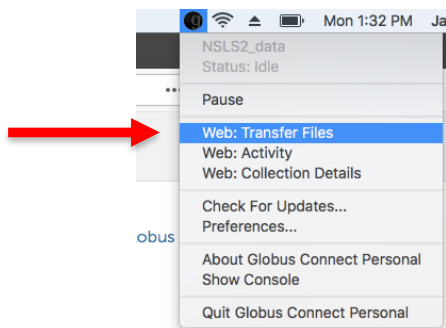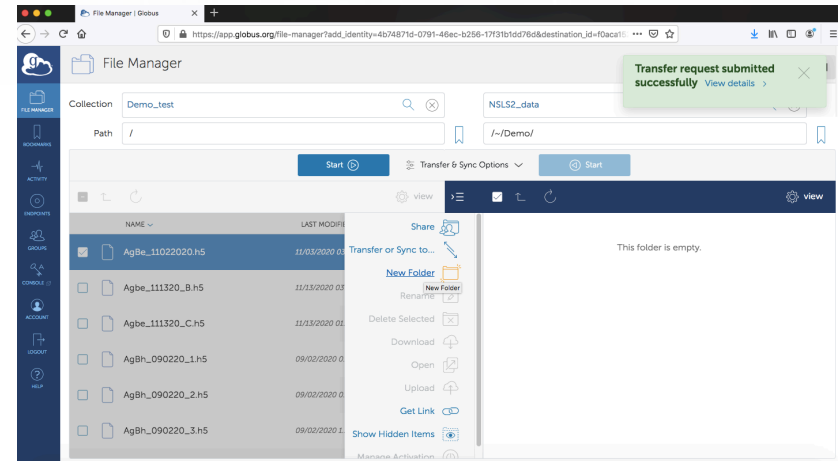
Step 12 : Email from local contact will look something like this. Here, the collection name being shared with you is called "Demo_test" . Click link and file manager should open.

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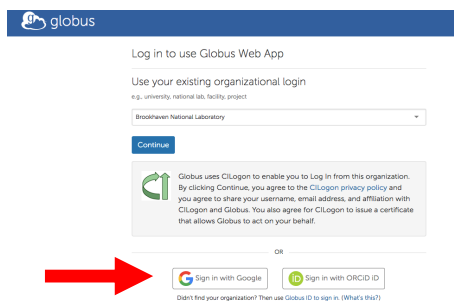
Step 2: After sign in, you should see the files made available to you. Click on Search to find your local collection setup previously (see slides 7-8)
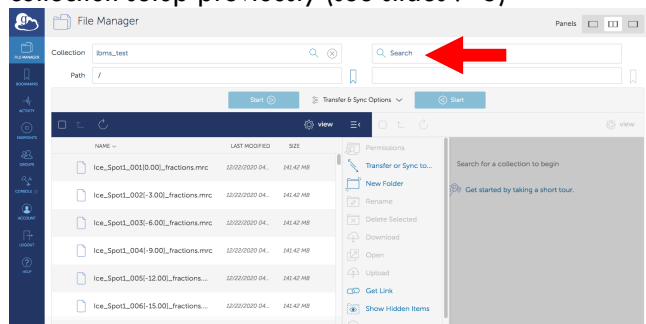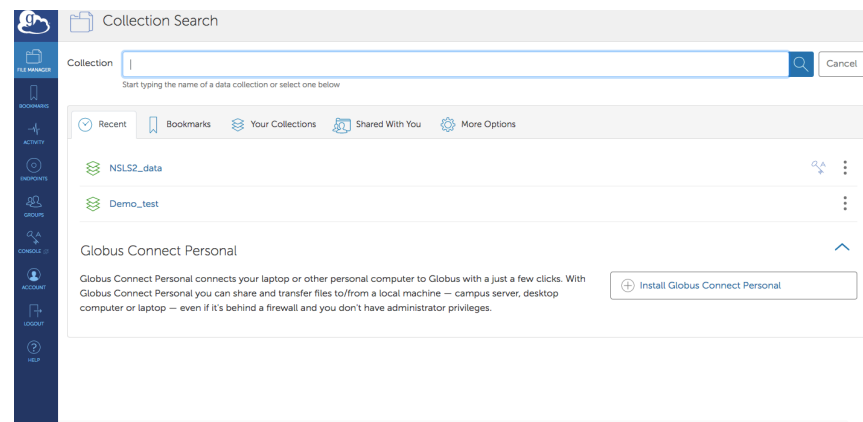

Step 4: Select Files or Folders to transfer and select local path on right side (under your collection name, in this case NSLS2_data). Then click "start". I created the NSLS2_data collection on "Macintosh HD". You can create your collection and subdirectories within the collection wherever you choose.

Step 3: Selection Collection

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