

Globus Connect Personal

Beamline – BMIT

Setting up Globus Endpoint

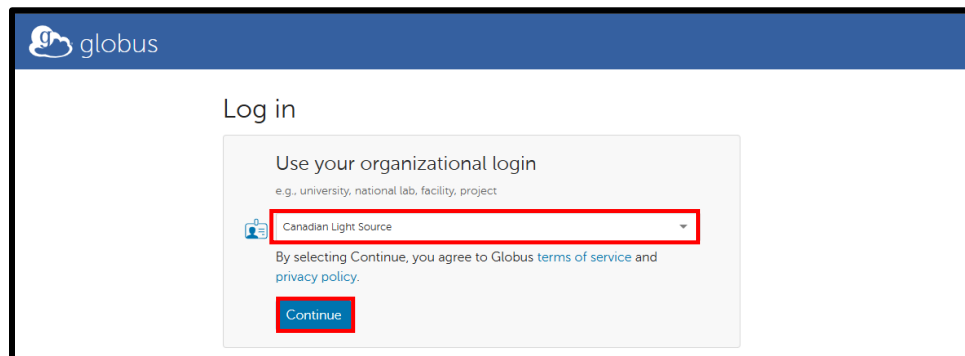
- Go to the globus personal connect download site: <https://www.globus.org/globus-connect-personal/>
- Download your operating system specific version of globus:
 - Windows: <https://docs.globus.org/how-to/globus-connect-personal-windows/>
 - Mac OS X: <https://docs.globus.org/how-to/globus-connect-personal-mac/>
 - Linux: <https://docs.globus.org/how-to/globus-connect-personal-linux/>
- This sets up your local computer, hard drive, server as an endpoint

Transferring data using Globus:

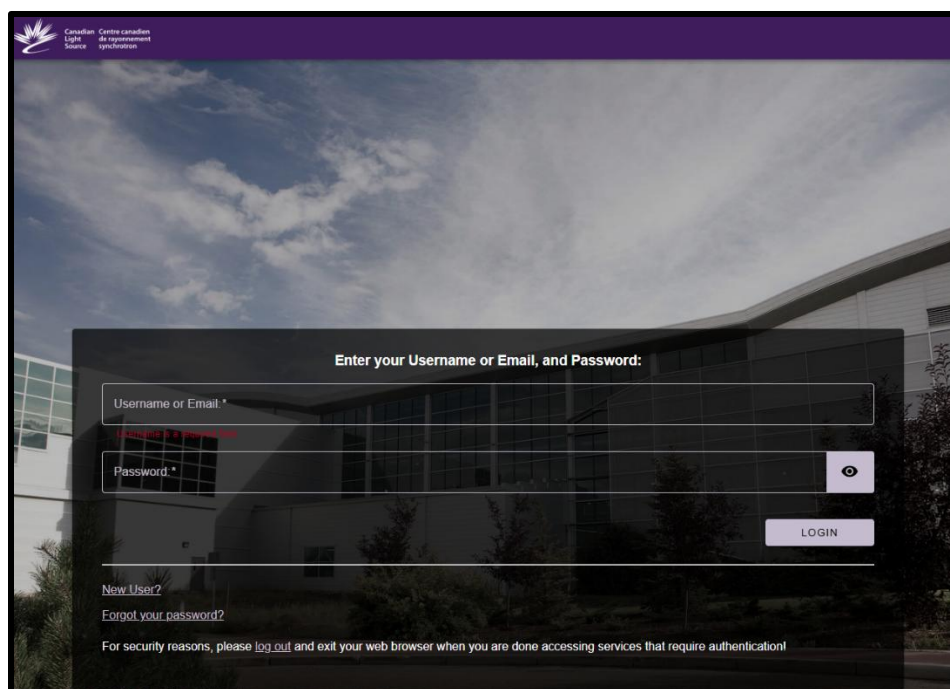
- Now that Globus is connected to the CLS beamlinedata server, the only login required is your CLS user login\.
- Go to globus.org and click log in at the top right corner



- You will be prompted by an organization login. Select “Canadian Light Source” and click Continue



- This redirects you to login through the CLS user portal



Canadian Light Source / Centre canadien de l'éclairage

Enter your Username or Email, and Password:

Username or Email: *

Password: *

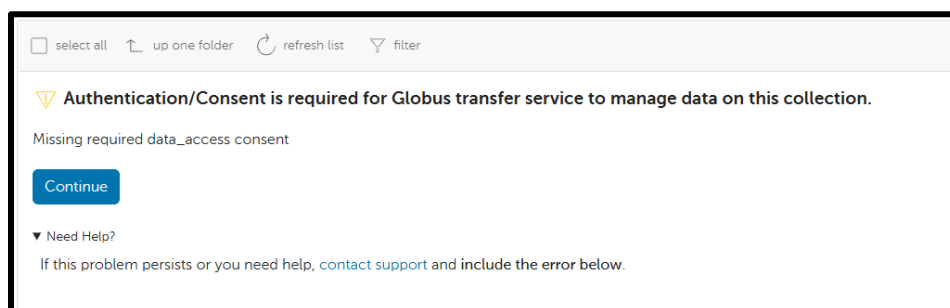
LOGIN

[New User?](#)

[Forgot your password?](#)

For security reasons, please [log out](#) and exit your web browser when you are done accessing services that require authentication!

- On your first login, you may receive the following. Click continue to proceed.



select all up one folder refresh list filter

⚠ Authentication/Consent is required for Globus transfer service to manage data on this collection.

Missing required data_access consent

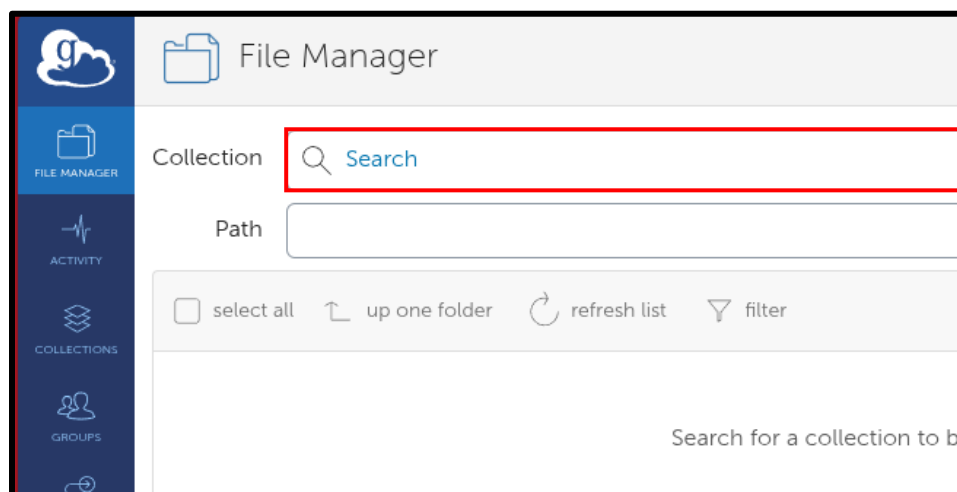
Continue

▼ Need Help?

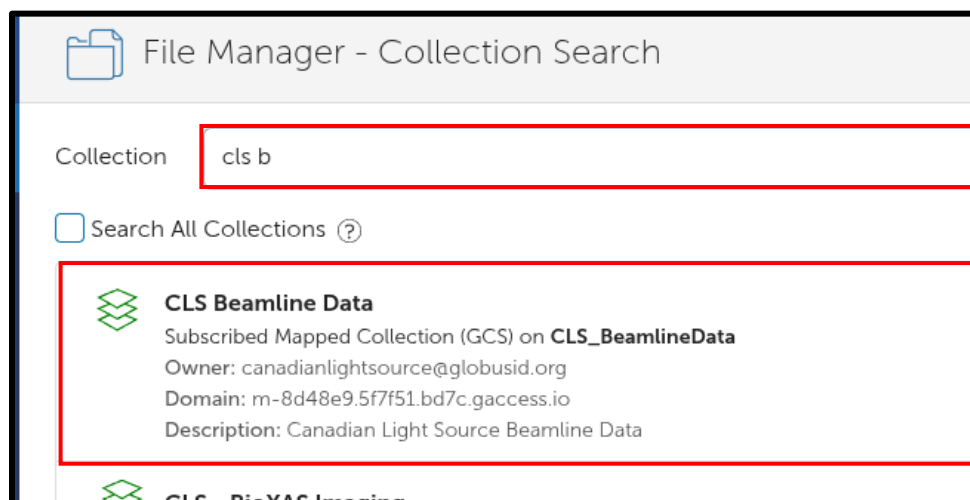
If this problem persists or you need help, [contact support](#) and include the error below.

Updated, January 12, 2026 by Xiao Fan

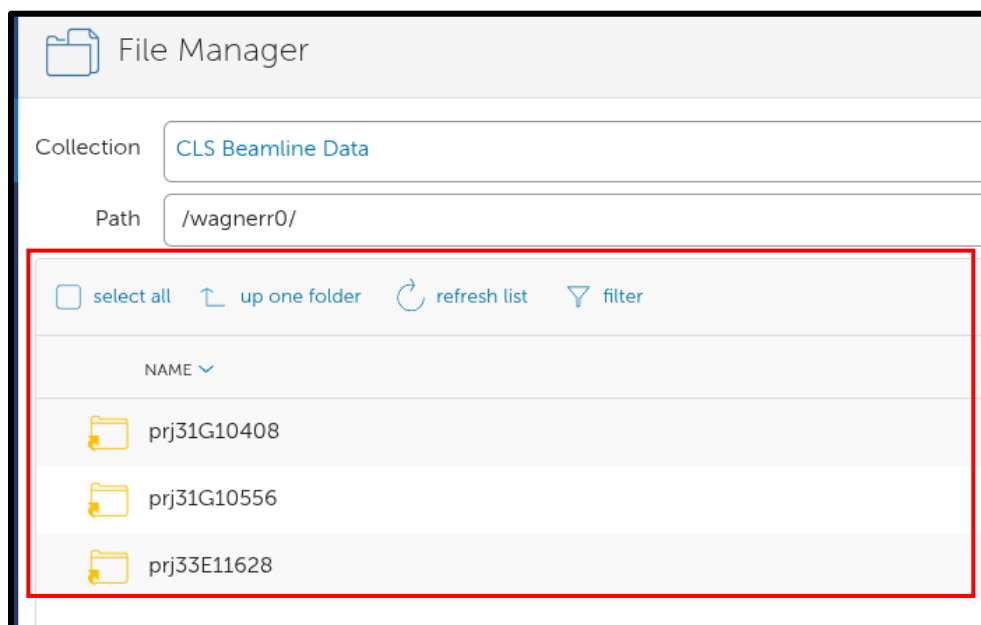
- Once logged in, you will see a File Manager view in the Globus web application. Select “SEARCH” to search for the “CLS Beamline Data” Endpoint



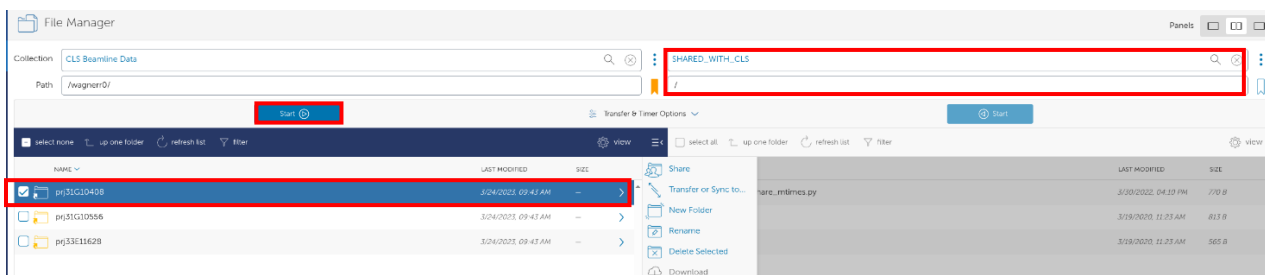
- You can select the endpoint to open it in the file manager.



- In the “file manager” view, you can then see projects/proposals that you are associated with in User Portal.



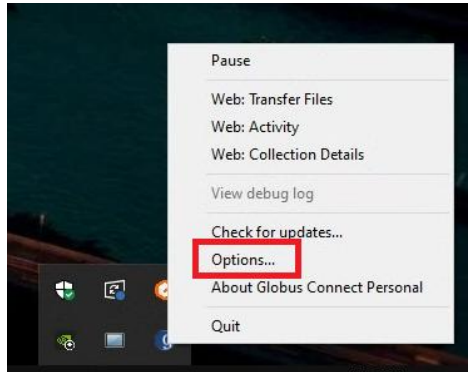
- From here, it is recommended that you open the “2-pane” mode, and identify the personal endpoint which was set up previously
- Select a directory/file which you wish to transfer over and select a destination on the personal endpoint and
- Data transfer will begin once “Start” has been clicked. This works both ways and data can be moved from the personal endpoint to the CLS beamlinedata server as well.
- After clicking the “Start” button to copy data from one endpoint to another. You can select “Transfer & Time Options” to change options such as consistency checking.
- Once a transfer is started, you can close the web application if you desire. You should receive an email when the transfer is completed.



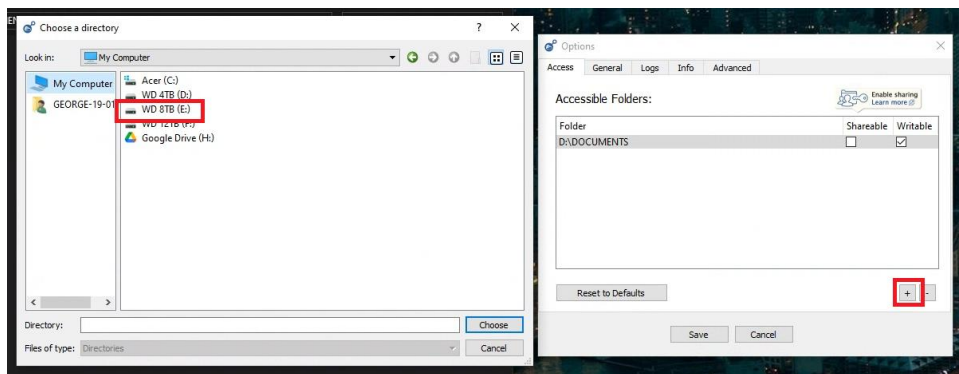
Updated, January 12, 2026 by Xiao Fan

Additional

On windows, Globus is connected to a “home directory” by default. Additional folders and directories can be added by going into options



That triggers an options menu to pop up. From there, more directories can be added, for example, a folder in the E drive.



Afterwards, through the globus website, I can transfer from somewhere in beamlinedata to any of my personal directories among my hard drives.

