

Getting Started with CEMC's Aquilos2 data transfer using Globus

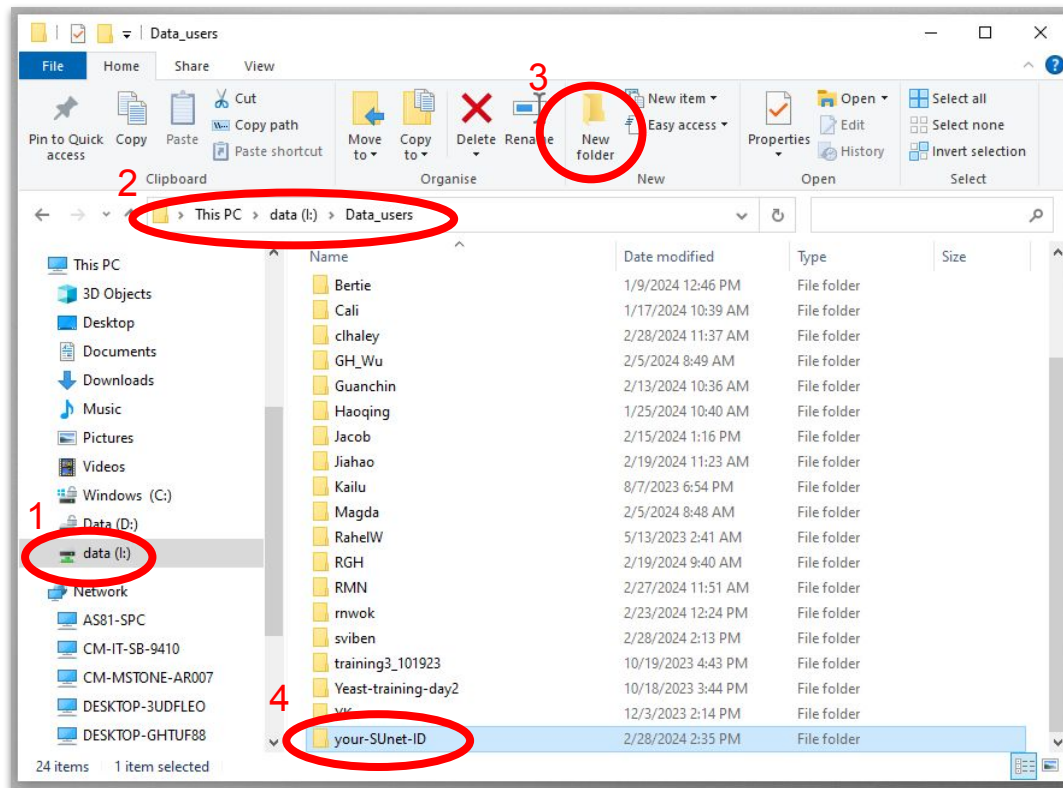
1. Create a New Folder

On the Aquilos Service PC, navigate to:

`I:\Data_users\`

Create a new folder named with your SUNet ID:

`I:\Data_users\your-SUNet-ID`



2. Make your new folder shareable on Globus.

1. Email Christopher Haley (clhaley@stanford.edu) informing him you need Globus permissions granted to your new user folder.
2. Provide your Name and Stanford email address.
3. You will receive an email from Globus when the permissions are added.

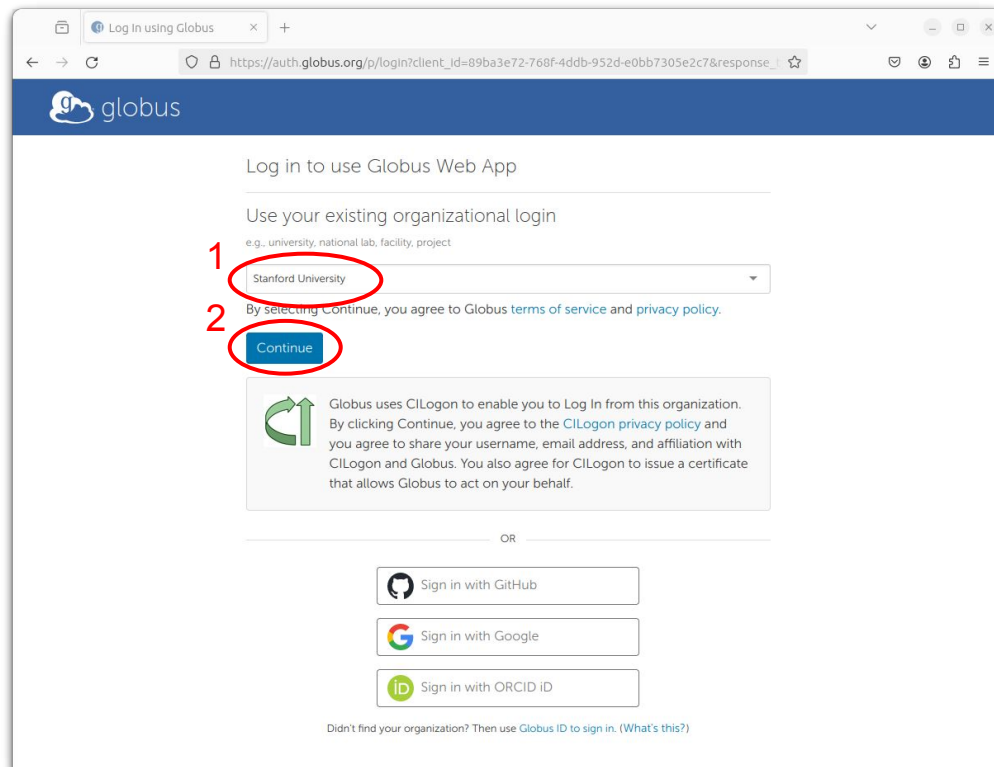
3. Activate your Globus Account

In a browser go to:

www.globus.org

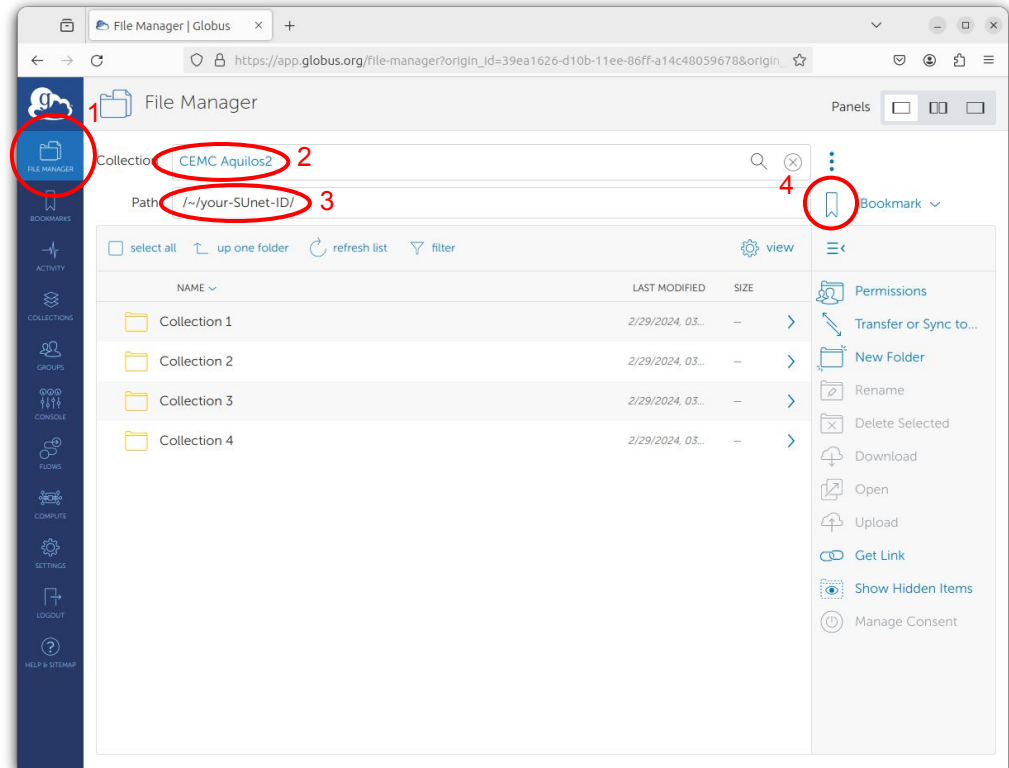
Using the “Use your existing organizational login” option, select *Stanford University* and click *Continue*.

Stanford maintains a site license with Globus, which enables you to login with your SUNet ID



4. Find the CEMC Aquilos2 Collection on Globus

1. Search for “CEMC Aquilos2” in the *Collections* field on the File Manager page.
2. Select the collection with the description “CEMC’s Aquilos2 I-drive data storage”
3. In the *Path* field go to : `/~/your-SUNet-ID/`. This is where your data resides.
4. Bookmark this location.



5. Install Globus Connect Personal

If you want to transfer data to your personal desktop, laptop or workstation through Globus, you must install Globus Connect Personal (GCP):

www.globus.org/globus-connect-personal

GCP enables you to,

- Easily and reliably move data from your computer or laptop.

- Download data from the cloud or computing cluster to your computer.

- Interact with other Globus collections.

- Do “fire and forget” data transfers.

Without GCP, you are limited to data transfers between the Globus Collections you can access.

6. Recommended Bookmarks

SRC Sherlock and Oak are accessible through Globus
Search “SRCC Sherlock,” and bookmark

`/home/user/your-SUNet-ID/`

`/scratch/user/your-SUNet-ID/`

`/home/groups/your-group-name/`

`/scratch/groups/your-group-name/`

Search “SRCC Oak,” and bookmark

`/oak/stanford/groups/your-group-name/`

Note: You must have a Sherlock account or Oak storage to reach these locations.

7. More Information

For more information on how to transfer data with Globus go to:

<https://docs.globus.org/guides/tutorials/manage-files/transfer-files/>

For more information about Globus at Stanford go to: <https://globus.stanford.edu/>