

1. To connect the computer OPI1610-003 for Ambient-STXM remote operation

NoMachine	AnyDesk
In a browser, type https://sra.lightsource.ca Username: nm-opi1610-003 Password: 5ReJvyZ>1m}K	AnyDesk address: 629118836 Password: CLSsm1001 Data transfer: fast

2. To connect the computer WKS-W004516 for Ptychography data acquisition

NoMachine	AnyDesk
No access from outside CLS for now	AnyDesk address: 411331372 Password: CLSsm1001 Data transfer: fast

3. To connect the computer WKS-W003562 for user data analysis

NoMachine	AnyDesk
In a browser, type https://sra.lightsource.ca Username: clsi\nm-wks-w003562 Password: Gre@Z!pinT	AnyDesk address: 182109543 Password: CLSsm1001 Data transfer: fast

4. To connect the computer WKS-W004608 for user data analysis and ptychography data reconstruction

NoMachine	AnyDesk
No access from outside CLS for now	AnyDesk address: 336820860 Password: CLSsm1001 Data transfer: fast

5. To connect the computer WKS-L004045 for user data analysis and ptychography data reconstruction

NoMachine	AnyDesk
No access from outside CLS for now	AnyDesk address: 754346675 Password: CLSsm1001 Data transfer: fast

6. To access from one SM computer to others, use the TightVNC icons on the desktop of each computer

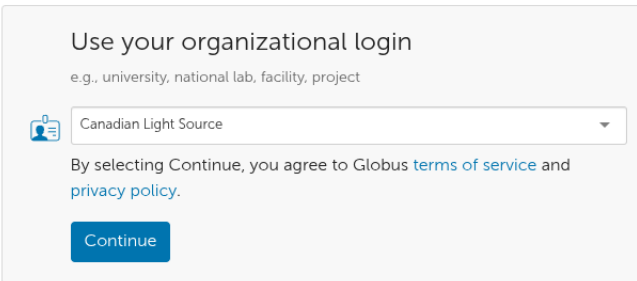
7. Data transfer

- For a small amount of data transfer, one can use AnyDesk
- For a large amount of data transfer, contact the beamline staff to use Globus (see the next page) or OneDrive

CLS Data Transfer Using Globus

1. Log in to app.globus.org. Select the Canadian Light Source as your institution to log in. Enter your CLS username (such as lastf0) and your password. On your first login, you will receive the “Authentication” page. Click “Continue” to proceed.

Log in

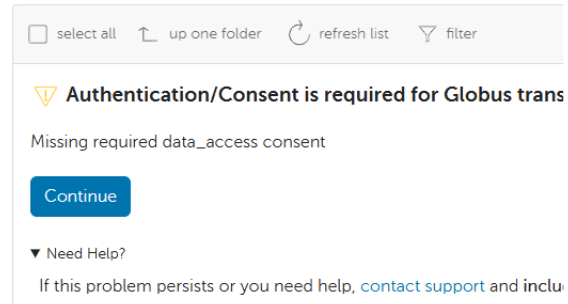


Use your organizational login
e.g., university, national lab, facility, project

Canadian Light Source

By selecting Continue, you agree to Globus [terms of service](#) and [privacy policy](#).

Continue



select all up one folder refresh list filter

Authentication/Consent is required for Globus trans

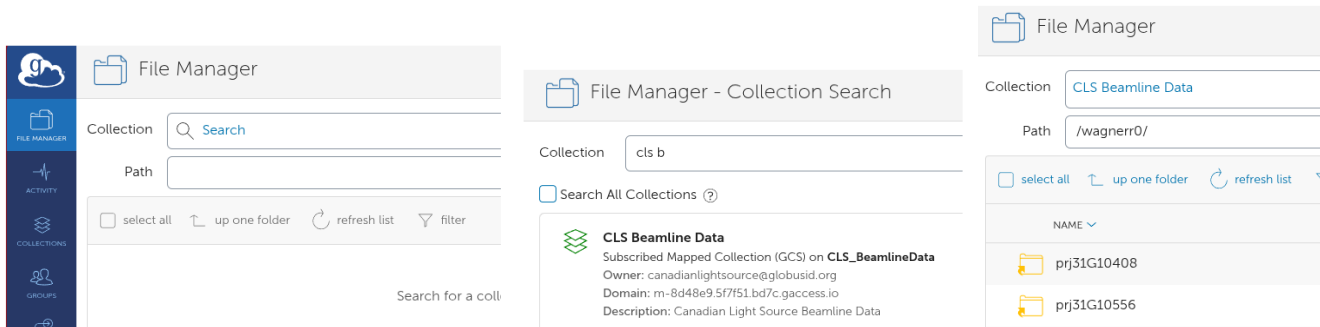
Missing required data_access consent

Continue

Need Help?

If this problem persists or you need help, [contact support](#) and inclu

2. Once logged in, you will see a File Manager view in the Globus web application. Select “Search” to search for the “CLS Beamline Data” collection. Click it and look for projects/proposals that you are associated with. You can download individual files with a web browser.



File Manager

Collection Search

Collection: CLS Beamline Data

Path: /wagner0/

select all up one folder refresh list filter

NAME

- prj31G10408
- prj31G10556
- prj31G10556

CLS Beamline Data

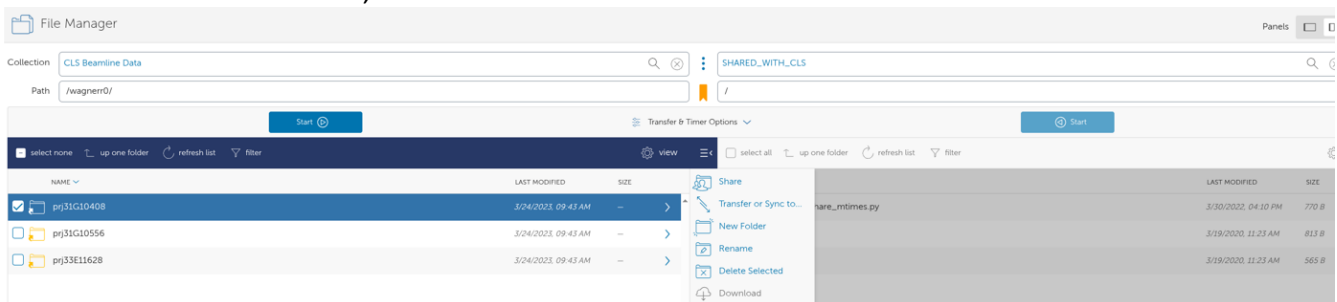
Subscribed Mapped Collection (GCS) on CLS_BeamlineData

Owner: canadianlightsource@globusid.org

Domain: m-8d48e9.5f7f51.bd7c.gaccess.io

Description: Canadian Light Source Beamline Data

3. For server-to-server data transfer, click the top right to turn on “2-pane” and find your collection at a different institution, and then do data transfer.



File Manager

Collection: CLS Beamline Data

Path: /wagner0/

SHARED_WITH_CLS

Start

Transfer & Timer Options

select none up one folder refresh list filter

NAME	LAST MODIFIED	SIZE
prj31G10408	3/24/2023, 09:43 AM	-
prj31G10556	3/24/2023, 09:43 AM	-
prj33E11628	3/24/2023, 09:43 AM	-

Share

Transfer or Sync to...

New Folder

Rename

Delete Selected

Download

NAME	LAST MODIFIED	SIZE
share_mtimes.py	3/30/2022, 04:10 PM	770 B
	3/19/2020, 11:23 AM	813 B
	3/19/2020, 11:23 AM	565 B

4. When you are onsite CLS or remote, you need to zip/compress your data into one or multiple files and place them in [\\loki.clsi.ca\beamlinedata\SM\projects\your_project#](https://loki.clsi.ca/beamlinedata/SM/projects/your_project#)