

Globus User Documentation:

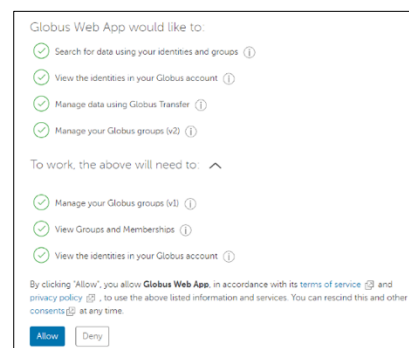
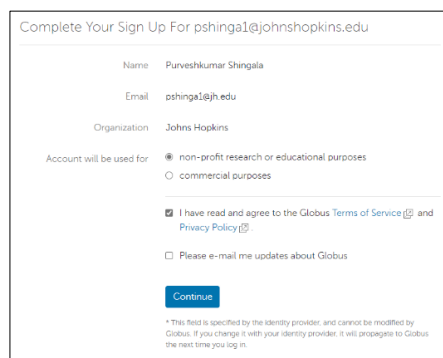
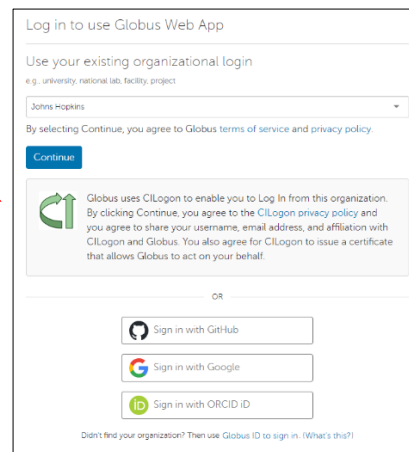
1. To utilize Globus transfer services between different locations, users need to authenticate their JH credentials on the Globus website. To do this, users need to go to the Globus website, login using the Microsoft SSO to associate their accounts, and then users can transfer between Globus endpoints and/or mapped collections they have access to.

2. To create local mapped collections on computers they have control over, the Globus Connect Personal software can be configured on those workstations.

The above steps are outlined in this protocol and there is extensive [Globus documentation](#) for advanced features and workflows. If you come across any issues or questions you would like addressed relating to JH managed collections, please reach out to RITServices@jh.edu with as much detail about the issue as you can (e.g. name of the collection you need access to, whether this is a SAFESTOR or DISCOVERY access issue, and screenshots are helpful if possible).

1. Associating JH users with the Globus website

- Go to Globus.org and select the LOG IN icon in the upper right corner of the page.
- Type or select the 'Johns Hopkins' organization in the and click continue.
- Select the 'non-profit research or educational purposes' and acknowledge that you have read the terms and conditions.
- Give Globus permissions to manage your Globus account by selecting Allow.



2. Create a mapped collection on local computer or workstation

Download of software, installation, and Globus permissions

- Go to the [Globus Connect Personal download page](#) and download the software for the operating system of the machine you want to use.
- Open the installer and follow the instructions from the software
 - Name the collection as a description specific to the workstation you are using (e.g. OfficeWorkstation_MRB363)

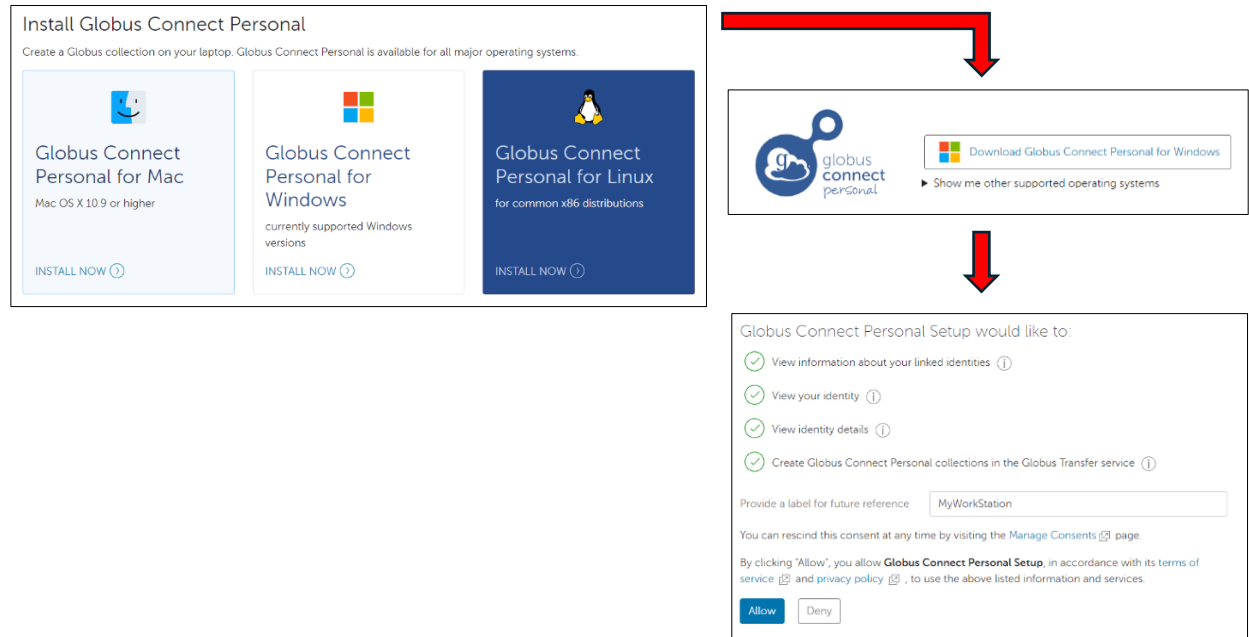
Configuring local computer access

- Make sure Globus Personal Connect is running on the local machine, right click the Globus icon in the lower right of the Taskbar (the icon is a blue dot with a white g) and select the Options/Preferences menu.
 - 'Options' on Windows OS and 'Preferences' on MacOS
- In the Access tab, you can add/delete collections on your local computer that Globus can have access to.
 - This can be local, USB, or network drives.
 - Make the locations writable if you want to transfer data to your local device
 - Shareable is a premium feature from being part of a subscription

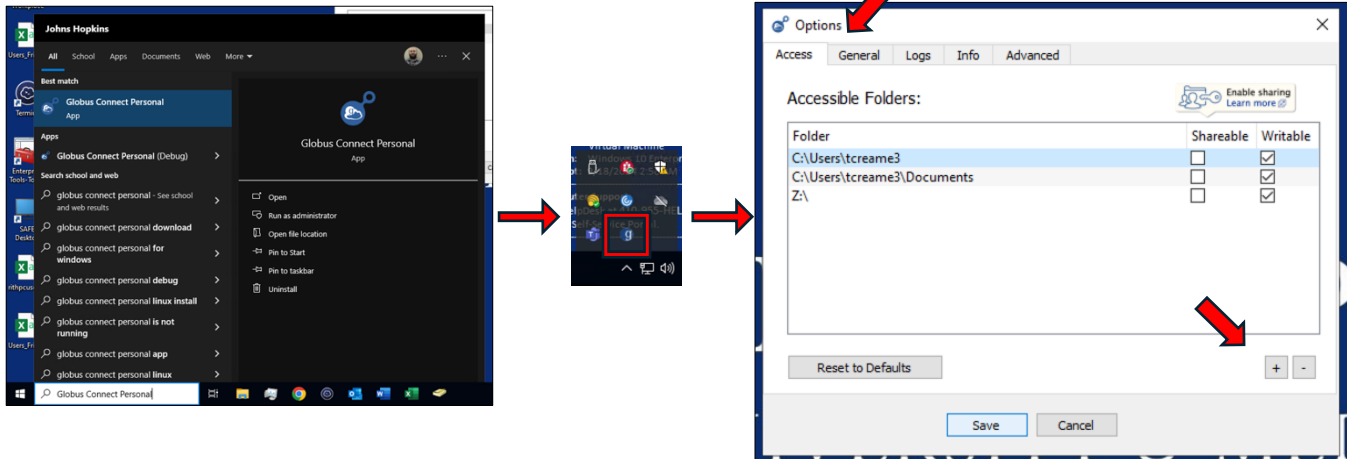
Using the web-based File Manager for transfers

- Once these collections are created, they will can be found on the Globus.org website, under the Collections tab when the 'Administered By You' tab is selected
- Select the collection and then, on the right side of the new page, select Open in File Manager.
- Once in the File Manager, the dual pane option can be selected from the upper right corner and data transferred between you collection and another collection you have access to.
 - The other collection can be another collection you control or a managed collection you have access (e.g. DISCOVERY HPC projects or home directories and JH-SAFESTOR
 - DISCOVERY HPC locations are:
 - discovery_home_collection
 - globus_projects_collection
 - [Note: You need access to the DISCOVERY HPC before being able to access these collections
 - JH SAFESTOR shares are shared through via ResearchIT admin
 - These collections are shared through an email link to Globus users.
 - You must have authenticated your JH account with Globus (section 1 of this document) before the SAFESTOR share can be accessed.
 - If you have a SAFESTOR share that you would like to access through Globus, please contact RITServices@jh.edu including the name of the share and the JHED ID of the users that need access.

Download of software, installation, and Globus permissions

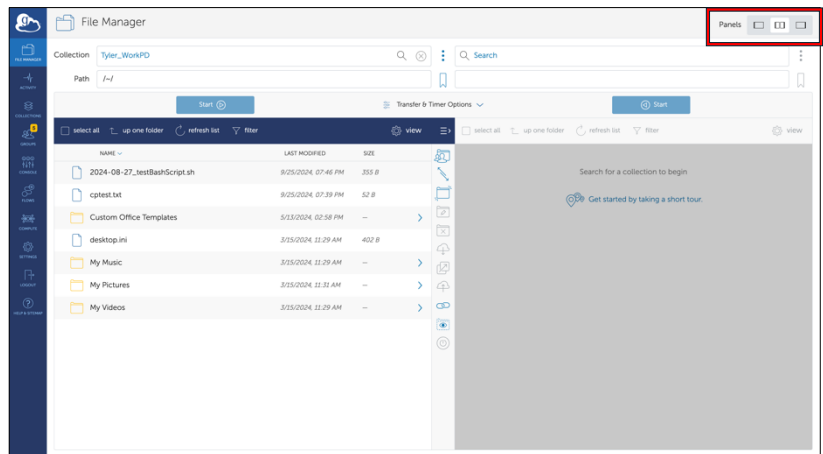
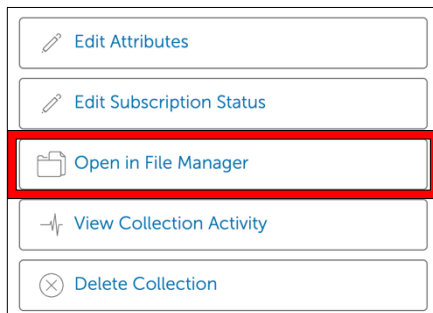
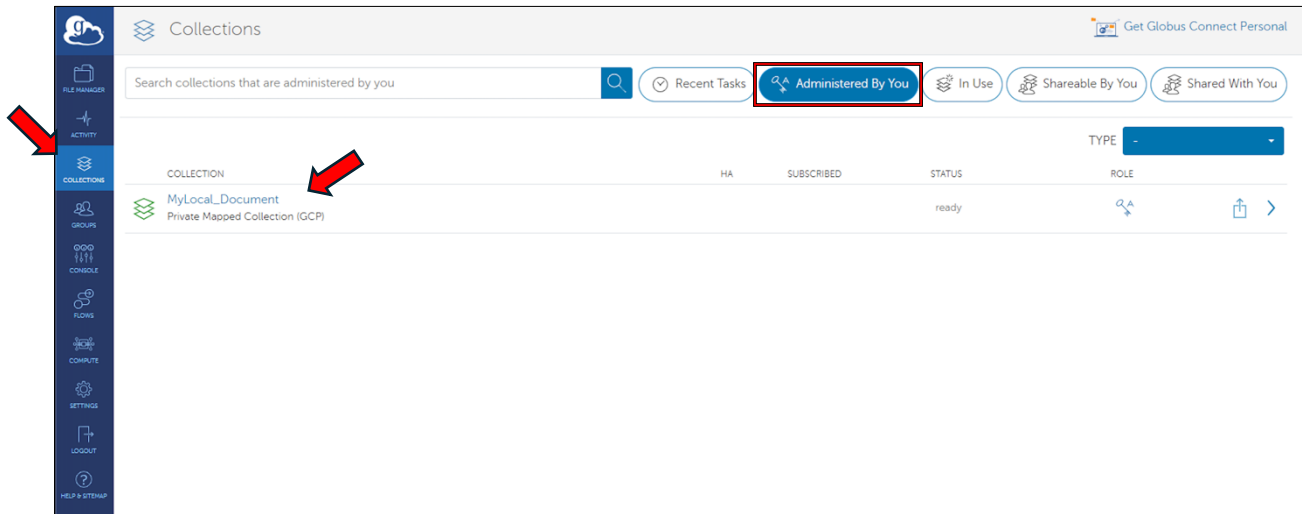


Configuring local computer access



Using the web-based File Manager for transfers

<https://app.globus.org/file-manager>



DISCOVERY HPC collections

