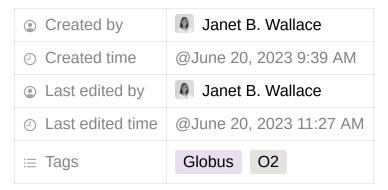
## Globus CLI



- First, install pipx in O2: <a href="https://pypa.github.io/pipx/">https://pypa.github.io/pipx/</a>
- Then, install globus-cli by pipx install globus-cli
- Now, you can use globus commands
- Clicking on the url itself does not work. Instead copy it and paste it in your browser to login. Then you can copy and paste the authorization code into your command window.
- The two end points we care about are: 'Harvard FAS RC Holyoke' and 'HMS-RC-Endpoint' you can search for these by using the following command globus endpoint search 'HMS-RC-Endpoint' as an example
- Now, you can edit the shell script globusTransfer.sh with your directories and endpoint UUIDs.
- Once edited, you can run from and O2 interactive node: <a href="mailto:sh./globusTransfer.sh">sh./globusTransfer.sh</a>
- You will likely be prompted to login again. Once successful you should see the following:

```
(base) [jbw25@compute-a-16-81 ~]$ sh ./globusTransfer.sh
Message: The transfer has been <u>accepted</u> and a task has been created and queued for execution
Task ID: 91a4697a-0f7d-11ee-be3e-195c41bc0be4
(base) [jbw25@compute-a-16-81 ~]$ ■
```

• Once the transfer is complete you will receive an email like the following:

Globus CLI 1

## SUCCEEDED - HMS to Harvard



Globus Notification <no-reply@globus.org>

To: Wallace, Janet Berrios

TASK DETAILS

Task ID: 91a4697a-0f7d-11ee-be3e-195c41bc0be4

Task Type: TRANSFER Status: SUCCEEDED Source: HMS-RC

Destination: Harvard FAS RC Holyoke

Label: HMS to Harvard

Request Time: 2023-06-20 15:17:29.583313 (UTC) Completion Time: 2023-06-20 15:19:01.006231 (UTC)

Files Transfered: 2176 Directories Transfered: 1090 Bytes Transfered: 74624148990

Effective Speed: 816252102 Bytes per Second

**Transfer Settings:** 

- verify file integrity after transfer

- transfer is not encrypted

- overwriting all files on destination

View the task in the Globus Web app here:

https://app.globus.org/activity/91a4697a-0f7d-11ee-be3e-195c41bc0be4/overview

This is a courtesy notification. Please do not reply to this email.

Globus CLI 2