

Jupyter Notebook from your browser

Mac Instructions

Jupyter Notebook is now available to use in the Data Facility and can be accessed through your browser.

1. First, create an SSH tunnel to the Jupyter Hub server by running the following command in your Terminal, remembering to substitute in your **cuspid** and type your password when prompted.

ssh cuspid@gw.cusp.nyu.edu -L 8000:compute.cusp.nyu.edu:8000

 Now open a web browser and enter the following into the address field. If your browser warns you about the connection, click **Continue** or **Advanced**, then **Proceed**. This option varies between browsers.

https://localhost:8000

3. Use your CUSP credentials to login. You can now navigate to your home or project directories and run Jupyter notebooks using the Data Facility's computing resources.



Troubleshooting

If you have any trouble accessing your files or folders, you may need to restart your Jupyter server. This can sometimes happen if you were recently added to a new group.

1. In Jupyter Hub, click **Control Panel** in the upper-right corner.



2. Click the red **Stop My Server** button, wait for until the **Stop My Server** button disappears, then click the green **My Server** button to restart your server.



3. Now return to your notebook and try to access or run it again. If you continue to experience issues, please email <u>cusp.it@nyu.edu</u> with a screenshot and a brief description of the problem.