JupyterLab Launch Instructions

If working off-campus, you must first login via Cisco VPN.

1. Open a browser and go to: <https://ood.rc.ufl.edu/pun/sys/dashboard>

(I recommend that you create a desktop shortcut to this location)

1. Click Interactive Apps and then select Jupyter Notebooks
2. Enter these values for the fields on the Submit Form:

The JupyterLab checkbox is checked – otherwise, Jupyter Notebook is run

Maximum memory requested for this job in Gigabytes: 15 (See Note)

SLURM Account: rc-workshops

QoS: rc-workshops

Cluster partition: hwgui or gpu

Generic Resource Request: gpu:geforce:1 (2080ti chip) or gpu:quadro:1 (RTX6000 chip)

­­­­­­­­­­

1. After filling out the form, click:

Launch

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

OnDemand will then indicate that the ‘Session was successfully created’ or throw an error msg.

1. Wait for your job to start. Once it is Running, click:

Connect to Jupyter

1. JupyterLab will then launch in a new tab

Note: or a memory amount large enough for your data set(s).

Py4AI Jupyter Notebook Setup

If working off-campus, you must first login via Cisco VPN.

1. Open a browser and go to: <https://ood.rc.ufl.edu/pun/sys/dashboard>

(I recommend that you create a desktop shortcut to this location)

1. Click Clusters and then select \_Hipergator Shell Access
2. At the Unix prompt, type cp -r /data/training/py4ai . and hit enter – it will take a couple seconds for the operating system (OS) to copy the py4ai files to your account. Note: The period at the end of the command is important and the OS will pop an error if it is not included.
3. Type exitand hit enter to leave the shell.
4. You only need to run this command once.