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:

Verify that the JupyterLab checkbox is checked – otherwise, Jupyter Notebook is default

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

Cluster partition: hwgui or gpu

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

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1. After filling out the form, click:

Launch

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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 *exit* and hit enter to leave the shell.
4. You only need to run this command once.