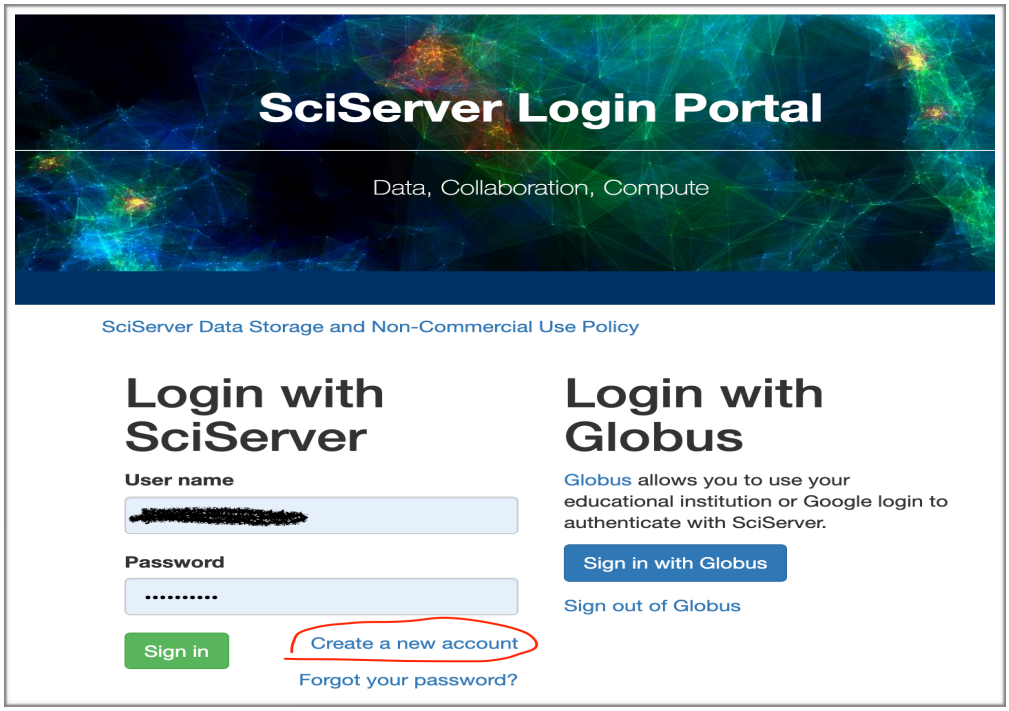
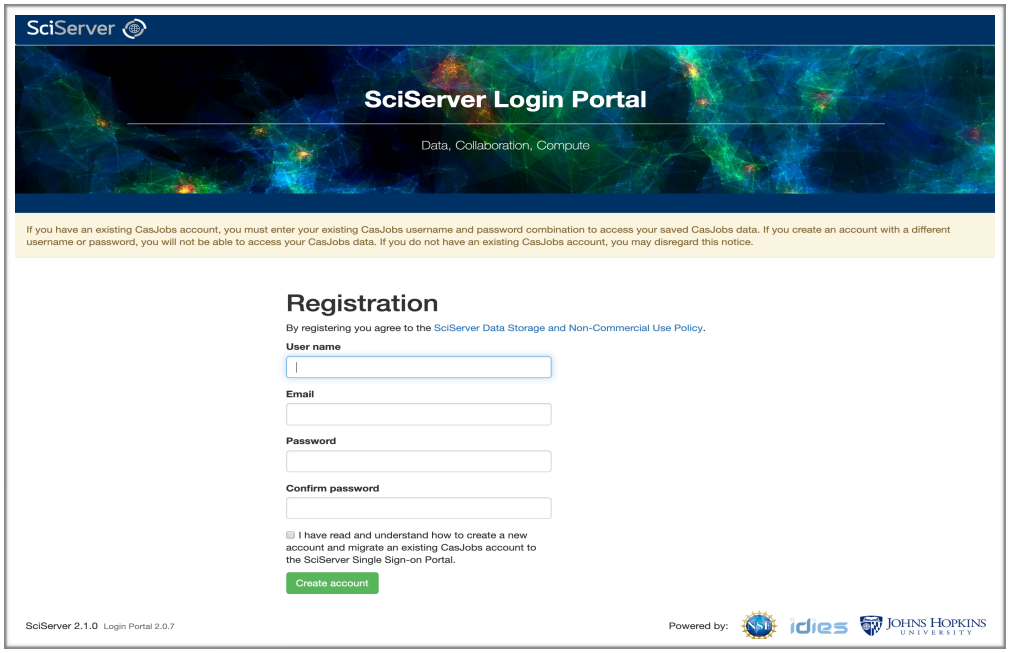
SciServer Tutorial

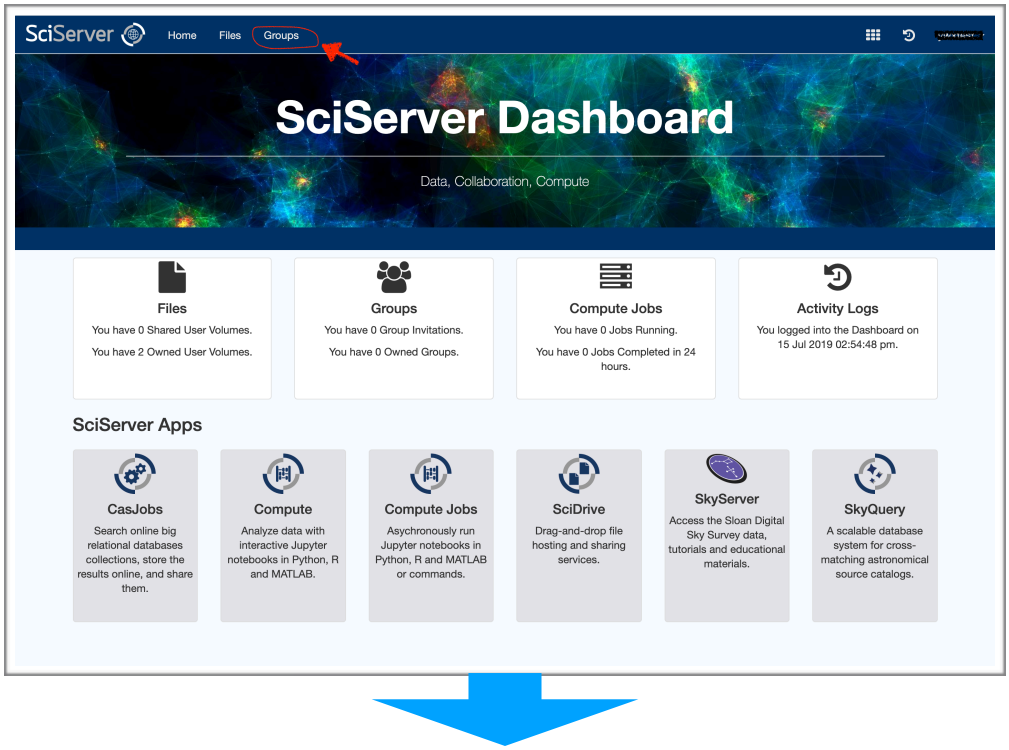
1.Go to: http://www.sciserver.org/ & Click “Login to SciServer”

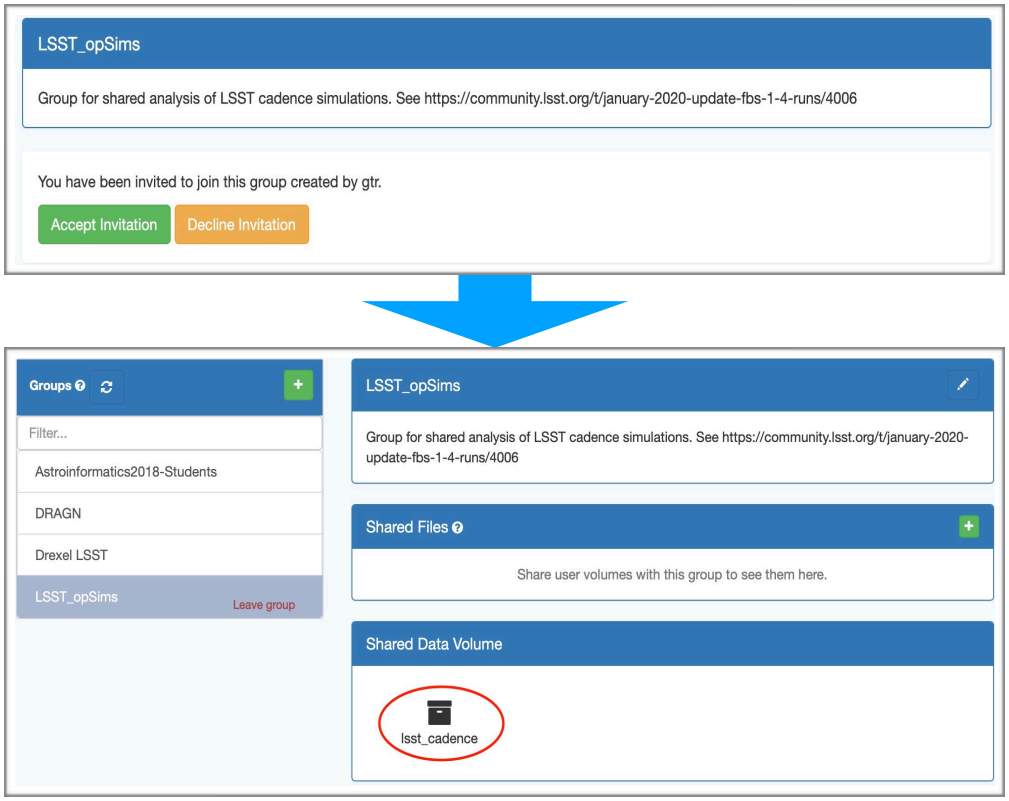
2. Click “Create a new account” if you don’t have one already.



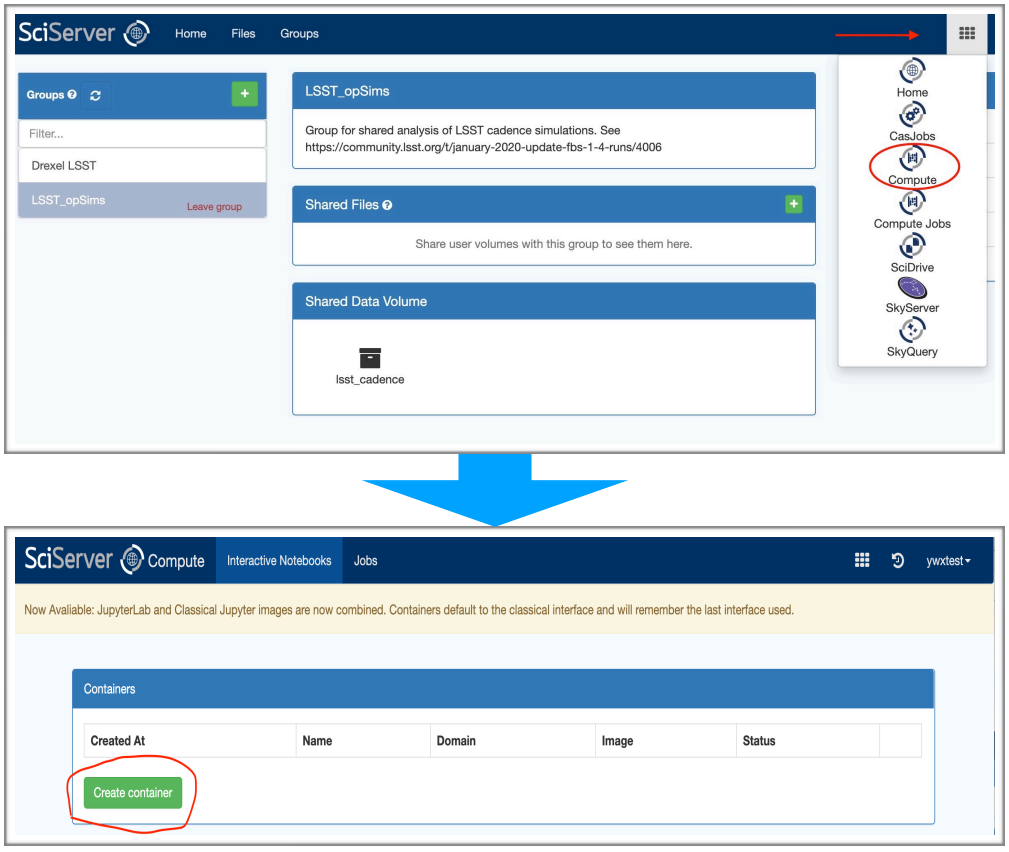


3. An activation email will be sent to you at the email address you provided during the registration process.
4. Once you have completed the steps above, please send us your “User name”, then we can add you to our group.
5. After we add you to our group, you can see an invitation within Groups on SciServer, you need to accept it. Then you can see the shared “LSST_opSims” folder



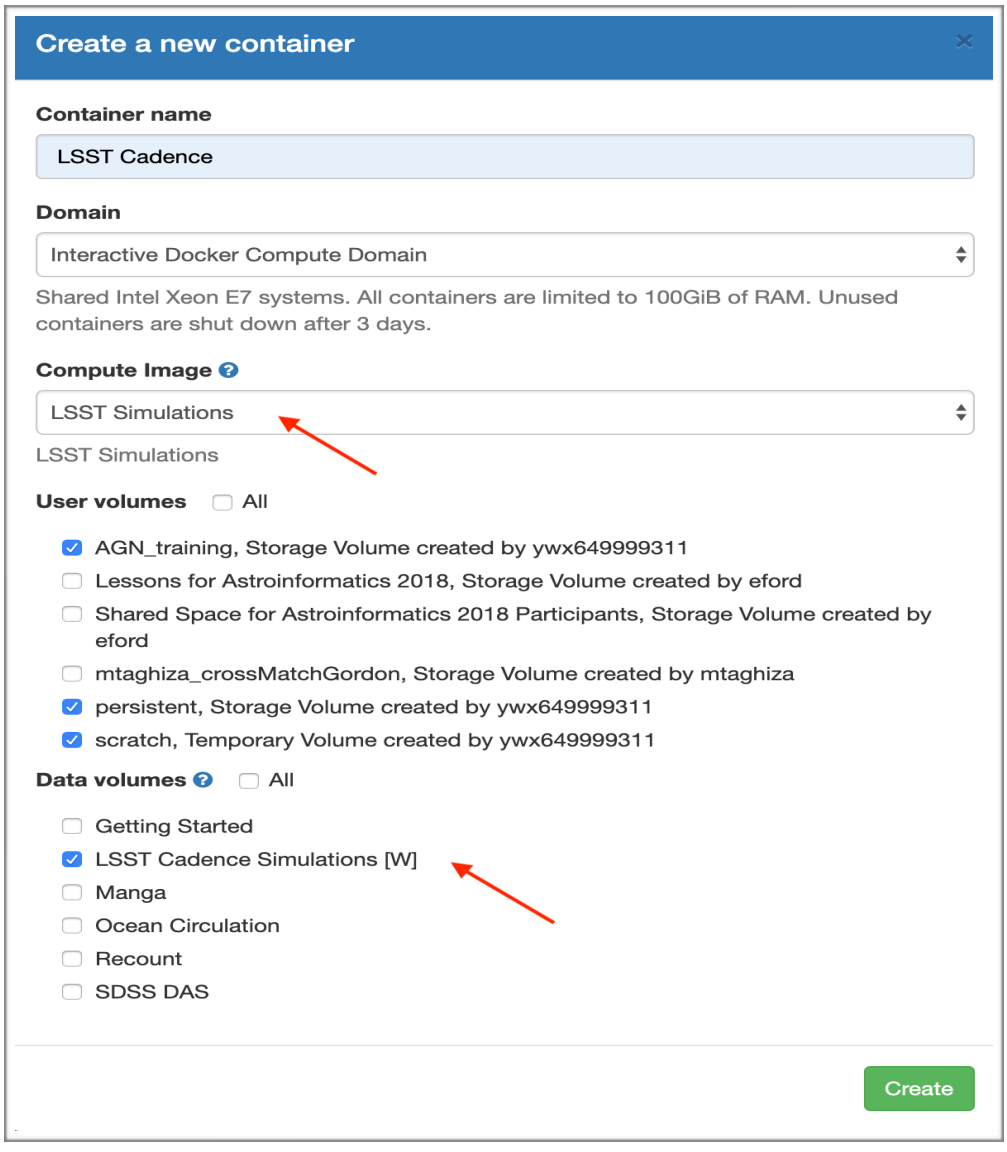


6. Next, if you want to work with the data on SciServer, you need to start a new container from Compute and mount the shared volume. To access Compute, click the third icon from the right on the top menu and click Compute.

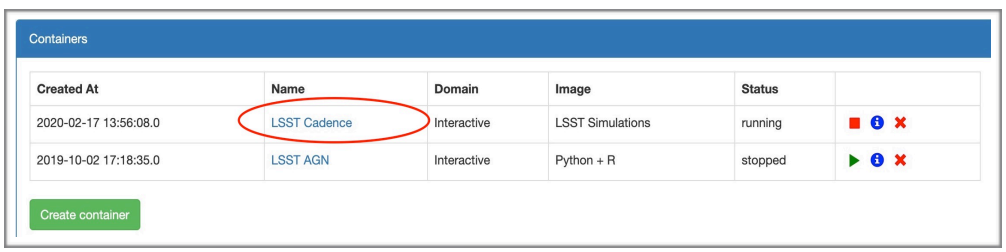


Note:

1) You need to select “LSST Simulations” from “Compute Image”
2) The box next to ‘LSST Cadence Simulations’ under “Data volumes” has to be checked, otherwise you won’t see the shared files in the Jupyter environment.



7. Once the container is created, click the name of the container to open up the Jupyter environment in a new browser tab.



8. Next, navigate to your persistent folder under "/home/idies/workspace/Storage/{username}/", clone the repository: https://github.com/RichardsGroup/LSST_OpSim, and proceed from there. The image below shows the path to Weixiang Yu's persistent folder, please replace 'ywx649999311' with your own SciServer username.