How to transfer files using GlobusOnline

Note: If you are registered to the DREAM VO as described on the DataTransfer page, it is also possible to copy just a small number of files by GridFTP or UberFTP as described on the GridSetup page. Consult that page for setup information needed at CERN or at your institution for how to set up the commands and DREAM VO information.

1. Log in to http://www.globusonline.org with dreamdaq account (ask Alan, Sehwook or Michele for the password).
2. In the middle of the welcome page there are three links: "File Transfer", "My Profile" and "Globus Connect".
   - If this is the first time you use Globus Online click on Globus Connect☐ link to download the GO client to your pc and follow the instructions to register your machine.
   - If you have already used Globus Online you only need to make sure that the Globus Online software is running on your pc.
3. Click on the the File Transfer☐ link, you will get a page with two panels where you can select the origin and destination computer.
4. Select dreamdaq#TTU-Sigmorgh-DREAM in the first panel and your pc in the other (if the `dreamdaq#TTU-Sigmorgh-DREAM` endpoint is not available contact Alan, Sehwook or Michele).
5. It is also possible to copy directly from the storage on the control room using the endpoint `dreamdaq2#pcdreamdaq2personal` if this is activated, but be careful not to overload the network into the counting room or the pcdreamdaq2 computer with too many people trying to copy at once.
6. Go to the directory where the files are located and select them (you can select more then one by holding Ctrl and clicking on them.
   - The main DREAM area for all files for all years is `/lustre/hep/osg/dream/` at TTU. On pcdreamdaq2, it is `~dreamtest/storage/` for the 2015 run.
   - Pick your are from there. For example, the reconstructed ntuples for 2015 can be found in the folder
     `/lustre/hep/osg/dream/2015/storage/ntuple`
7. On the second panel go to the folder where you want the files to be copied to.
8. Click the arrow button between two panels to start the transfer, a message will appear on top of the page to confirm that the transfer has started.
9. You can visit the View Transfer☐ page at any time to check the status of the operation.

-- MicheleCascella - 22-Sep-2011 -- AlanSill - 2015-11-01

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