Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Scott A Rivkees, MD

State Surgeon General

Vision: To be the Healthiest State in the Nation

Southeast Region Bioinformatics Regional Resources

How to Access Your HiPerGator Account

In order to access HiPerGator (both command-line access and Galaxy), you need to sign up for an account with the University of Florida (UF) Research Computing. This is a multi-step process to first request a GatorLink account (your UF-affiliated username) and then request a HiPerGator account. These accounts grant you access to the research computing systems at UF, to use the AMD Southeast Region computational resources. Please follow the steps below. You only need to request accounts for individuals in your lab who will be performing data analysis using Galaxy and/or command-line. If you have any questions, please contact Sarah Schmedes (Southeast Bioinformatics Regional Resource (BRR) Lead) at Sarah.Schmedes@flhealth.gov or (904) 791-1788.

- 1. Request a HiPerGator Account by clicking this link, https://www.rc.ufl.edu/access/account-request/.
- 2. Scroll down to the bottom of the page and under the section titled, "Non-GatorLink Account Holders (External User)", click on the orange text "Request External User HiPerGator Account".
- 3. Fill out the "Research Computing External Account Request" form.
 - a. Questions 1-6: Please fill out the information you want associated with your account.
 - b. Question 7: Jason Blanton
 - c. Question 8: Jason.Blanton@flhealth.gov
 - d. Question 9: 12 months
 - e. Question 10: Please copy/paste the following and indicate your state group:

College: State of Florida

Department: Florida Department of Health

Sponsor: Jason Blanton Primary Group: bphl-state* Secondary Group: bphl-umbrella

*(Select from bphl-alabama, bphl-georgia, bphl-louisiana, bphl-mississippi, bphl-puertorico, and bphl-tennessee)

4. Click Submit.

HiPerGator Research Computing Staff will then have your sponsor (Jason Blanton, BPHL-Florida) verify your information and create your GatorLink account. You will receive at least two emails (and possibly a phone call) from the Research Computing Team to activate your account and then to confirm your account has been granted. Follow all instructions in the emails. Once you have received confirmation of your GatorLink account and have your username and password, please proceed to the following steps to request your HiPerGator account.

5. Go back to https://www.rc.ufl.edu/access/account-request/.



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- 6. Scroll down to the section titled, "GatorLink Account Holders" and click on the orange text "Request HiPerGator Account".
- 7. Login using your new GatorLink account credentials.
- 8. Fill out the "Request HiPerGator Account" form.
 - a. For organization, put "University of Florida". This may already be filled in.
 - b. Faculty Sponsor Name: Please use the drop-down menu and find "Jason Blanton". Names are alphabetized by last name, but the first name is displayed first.
 - c. Leave "I am requesting this account as a newly invested faculty sponsor" unchecked.
 - d. Comments: Please copy/paste the following information.

College: State of Florida

Department: Florida Department of Health

Sponsor: Jason Blanton
Primary Group: bphl-state*
Secondary Group: bphl-umbrella

*(Select from bphl-alabama, bphl-georgia, bphl-louisiana, bphl-mississippi, bphl-puertorico, and bphl-tennessee)

- e. Check "I agree to comply with the acceptance use policy".
- 9. Click Submit.

HiPerGator Research Computing Staff will then have your sponsor (Jason Blanton, BPHL-Florida) once again verify your information and will grant you access to HiPerGator. You will receive an email confirming access to HiPerGator. Your GatorLink ID username and password is also your HiPerGator account username and password.

Access Galaxy: Login at https://galaxy.rc.ufl.edu/login.

Accessing HiPerGator command-line: If you are using Linux or MacOS, you can ssh into HiPerGator using the terminal.

If you are using Windows, you can access HiPerGator using Putty or MobaXterm (both free). See the quick help videos to connect to HiPerGator in this link https://help.rc.ufl.edu/doc/Training under "Connecting to HiPerGator". The main Help and Documentation wiki page for HiPerGator is at https://help.rc.ufl.edu/doc/UFRC Help and Documentation.

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