HPC Account Set up and Access

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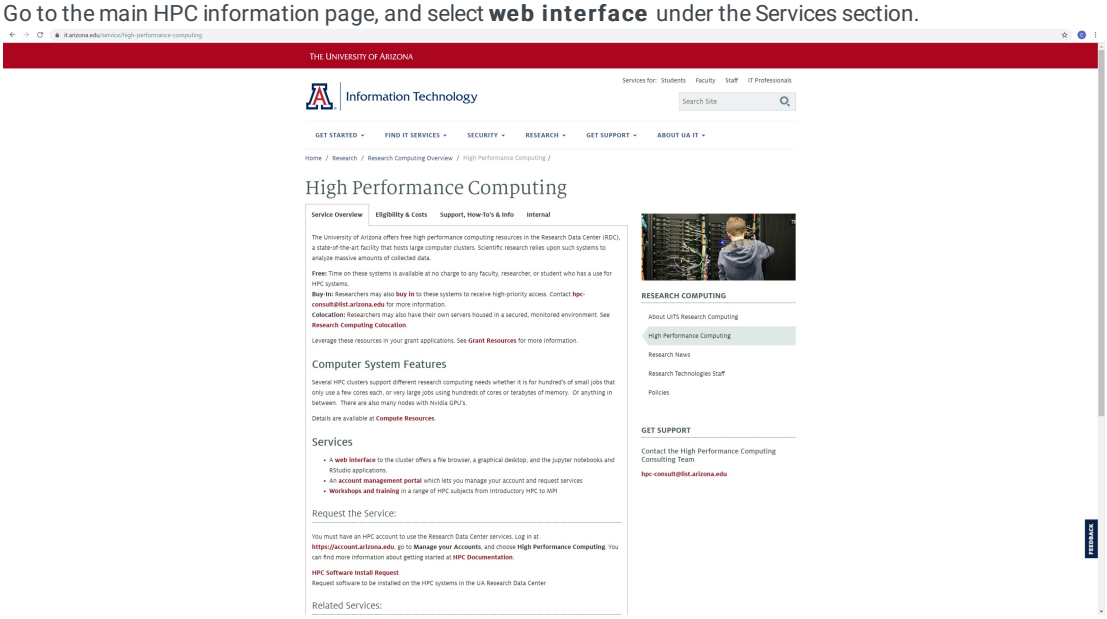
ABSTRACT

This protocol will provide instruction on where to access the HPC lab account, and where our data is stored.

Only for internal use.

Access to HPC

1 Go to the main HPC information page, and select **web interface** under the Services section.



1.1 Log into your UA NetID.

1.2 Select the link on the page.

1.3 This should take you to a webpage with the option to "Manage Your Accounts," select this option.

1.4 Select **HPC Account**

1.5 Select the notify sponsor option.

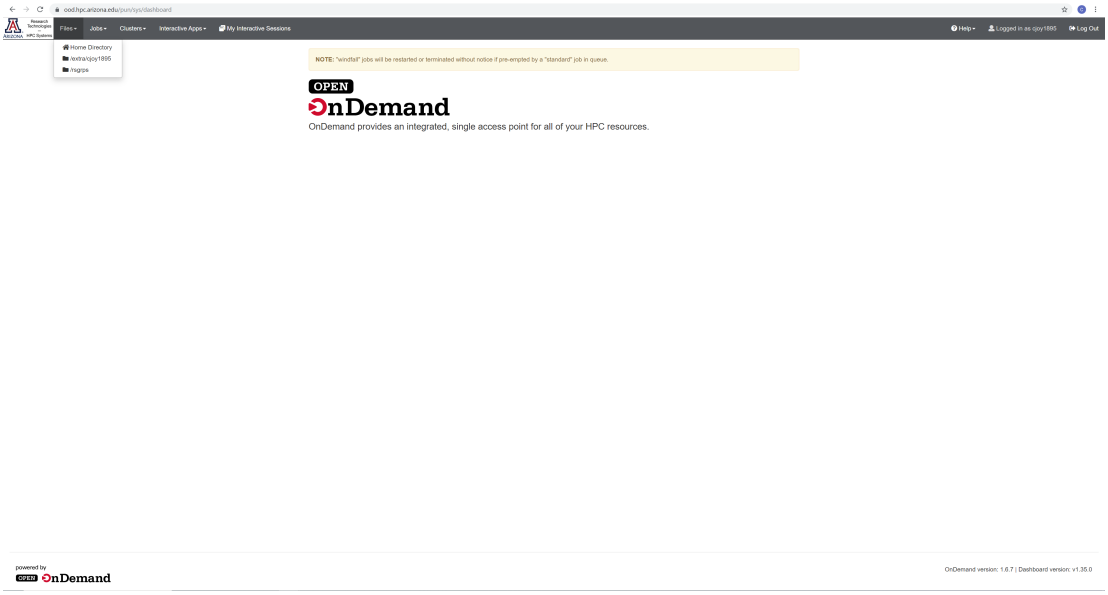
1.6 Enter Dr. Hutchinson's email into the sponsor's email box so she can add you to the drive: hutchinsone@email.arizona.edu

1.7 Note: You only need to follow these steps if you have not logged onto the HPC web interface before. If you already have access then select web interface from step one, and enter your NetID and password when instructed.

Lab directory

2

Once access is granted, log into the web interface with your NetID.
This will bring you to the page below.



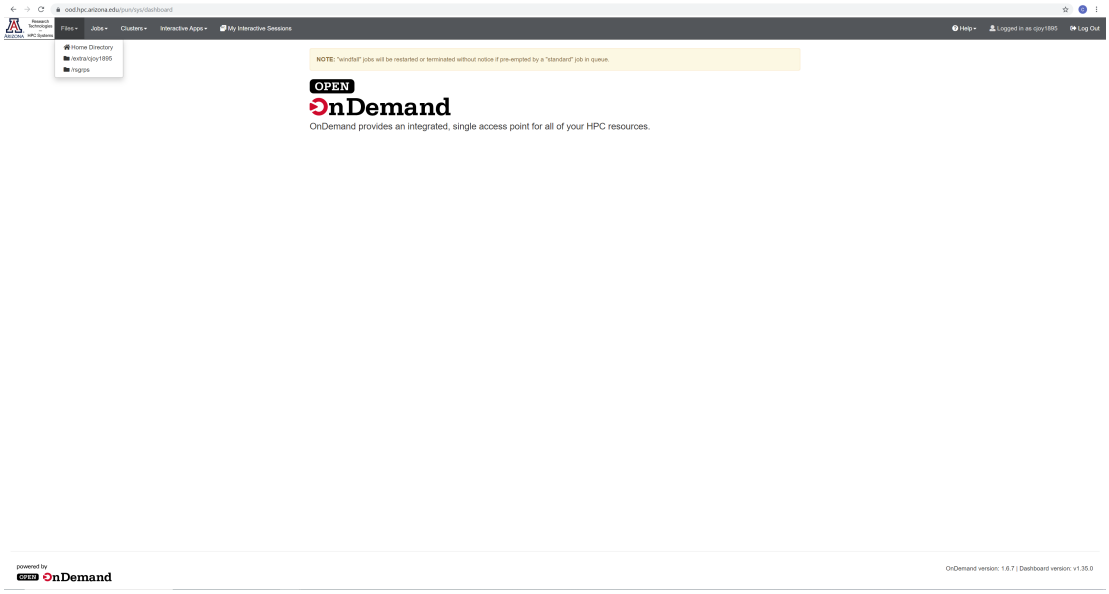
2.1 Go to the Files tab and select **/rsgrps** (research groups)

3 /rsgrps displays all the research groups on the HPC directory. Select **hutchinsone**

3.1 You are now in our lab directory.

Getting to HPC Desktop

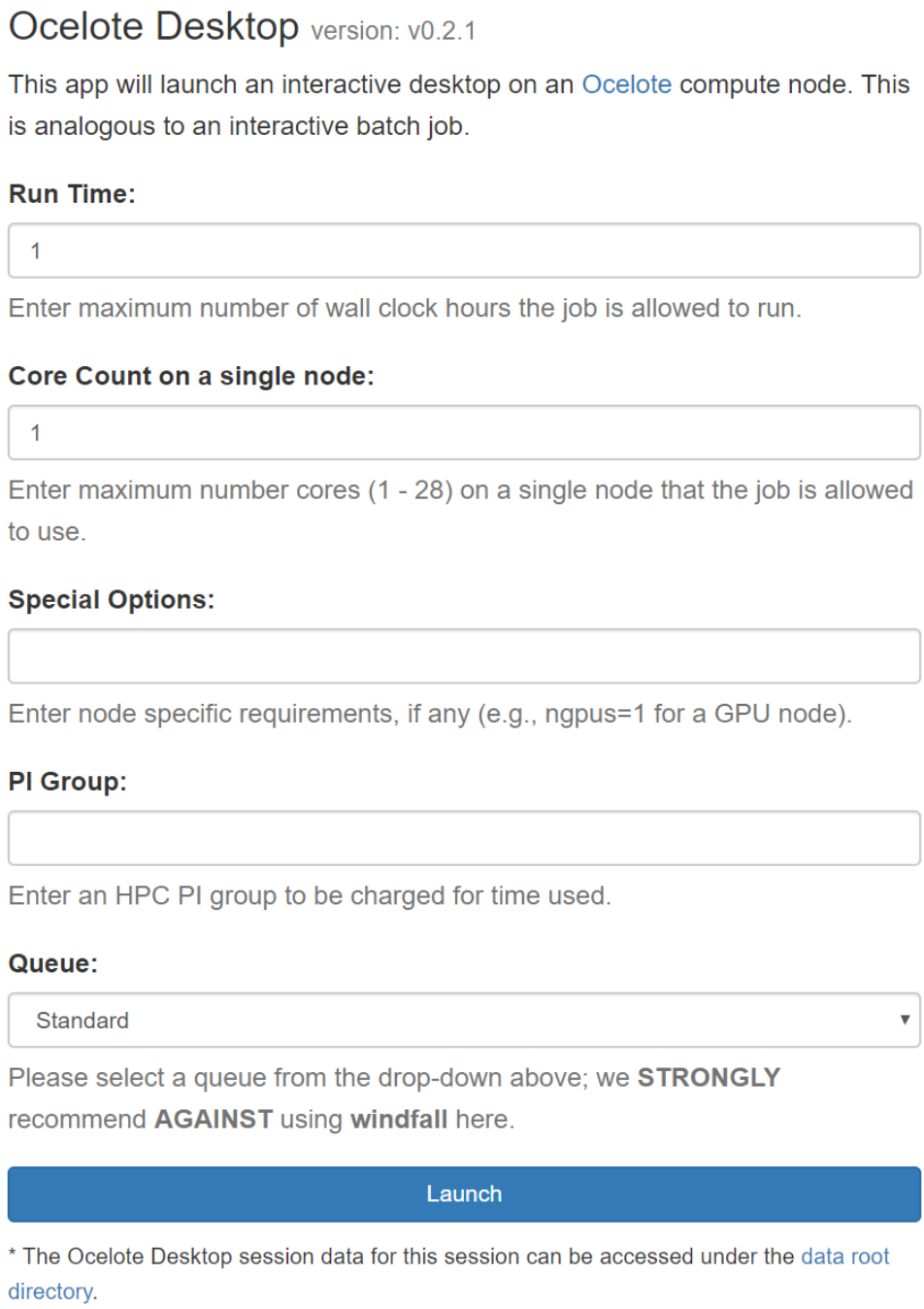
4 Return to On Demand Page.



4.1 Under the Interactive Apps tab select **Ocelote Desktop**.

4.2 Note: Never chose ElGato Desktop for our purposes.

5



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5.1 For your settings on the Ocelote Desktop use the following guide:

- **Run Time** - Enter the amount of time you plan on clocking in that day i.e. use the run time as a tracker for your work.
  Note: Be careful to give yourself enough time to accomplish jobs, or your session will end resulting in work lost.
- **Core Count on a single node** - Make this choice accourding to the amount of data you are processing. Large data files = more cores.
- **Special Option** - leave this blank
- **PI Group** - Enter Hutchinsone
- **Queue** - Leave as Standard

6 Select Launch!