Process for Installing SimNIBS on the HiPerGator

The HiPerGator has a Linux operating system, which means we’ll need to use the Linux distribution of any software applications that we want to install. Since we don’t have a display for the HiPerGator, we need to install the application through the command line. In this case we’ll overview the process of installing SimNIBS on the HiPerGator.

1. Download simnibs\_installer\_linux.tar.gz from the SimNIBS installation webpage or the SimNIBS Github.
2. Move simnibs\_installer\_linux.tar.gz to a folder on the HiPerGator.
   1. I used /blue/dferris/share/MindInMotion/headreco/Installation
   2. If you have the blue drive mapped on your network, then simply cut and paste. Otherwise, you may need to use the scp or sftp commands.
3. Access the HiPerGator terminal using the Open OnDemand web interface, or by using ssh.
   1. Go to the folder containing the file.
   2. $ cd /blue/dferris/share/MindInMotion/headreco/Installation
4. Unzip the file using the following command.
   1. $ tar -xzf simnibs\_installer\_linux.tar.gz
5. Run the install script with flags for silent mode and install path enabled.
   1. $ cd simnibs\_installer
   2. $ install -s -t /blue/dferris/share/MindInMotion/headreco/SimNIBS
6. Wait for installation to finish.