

CSC 343: Big Data Programming and Management

Lab #1: Navigating Linux

1. Using your docker image from the previous assignment (e.g., that includes the file *me.txt*), complete the Linux Tutorial from the Notes section of the class page (<http://gdancik.github.io/CSC-343/>)
2. It is recommended that you periodically save your changes, by creating an updated image from the container you are modifying, and by pushing your updated image to Docker Hub.
3. When you complete the tutorial, store your final image on Docker Hub. The name of the image should have the form *gdancik/centos*, where *gdancik* is your Docker Hub user name; you should not add a *tag* to your final image (the tag *latest* will be added by default). To “submit” this assignment, use the link on Blackboard to send me the link to your Docker Hub page, which will have a format similar to <https://hub.docker.com/u/gdancik/>
4. To grade this assignment, I will *pull* your Docker Hub image and check that various changes have been made (e.g., that your image contains files such as *me.txt*, and that the *man* command has been installed).