[**https://www.youtube.com/watch?v=NV55X0MvVEo&list=PLS1QulWo1RIb9WVQGJ\_vh-RQusbZgO\_As&index=13**](https://www.youtube.com/watch?v=NV55X0MvVEo&list=PLS1QulWo1RIb9WVQGJ_vh-RQusbZgO_As&index=13)

**Notes:**

* Command sudo stands for “superuser do” and is used to execute packages/commands as a superuser/admin with higher privileges
* Use ls / to go to the root directory
* What if I want to create a dir in the etc directory. Do ls in etc to see all files.
* If you use mkdir newdir, you will see an error Permission denied if you don’t have admin privileges
* Most cases of Permission denied errors can be solved by using sudo
* You will need to type in a password in some cases for the root profile
* So use sudo mkdir newdir to create a directory in etc
* By using sudo you also create a directory with different privileges
* Create a dir1 by using mkdir dir1 and then dir2 by saying sudo mkdir dir2
* Then do ls -l and you will see that the two directories have different owners and permissions
* If you want to create another dir in dir1, you can do it by just typing mkdir dir
* But in dir2, that was created by the root, you can only do it as a superuser, therefore sudo needs to be used. Same thing with any creation like cat > test.txt. It needs to have sudo in front.
* To see the privileges, say ls -l and you will see that root directories have different priviliges