

Cyber Defense Organization



Intro to Linux Workshop instructions - Tyler Ritchie
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<https://tinyurl.com/LinuxIntroCDO>

LEATS ACTUALLY START

On your Windows Computer, open OracleVirtualBox, and double click on the CDO_UBUNTU VM

Once in Ubuntu, open up the Terminal.



1. Get in the terminal and type **sudo -i** (This will give us static admin privileges so we don't need to keep typing sudo before every command.)
2. Use **pwd** for file path. Look at the **/path/to/directory**
3. Change directory with **cd** into **/etc/calendar**. Look at the **/path/to/directory** now.
4. What is in the directory? Use **ls** in the calendar directory
5. Use the file command: **file default** this should give you a little bit more information about what kind of file it is.
6. Use the **cat** command to view the contents of the file: **cat default**

LETS GIVE IT A GO

7. Use **cd ..** to go back one directory. Look at the **/path/to/directory** now
8. Do **cd ..** one more time
9. To create a directory do: **mkdir taco**
10. Use **ls** and notice your new directory
11. Now lets create a file inside the directory. Change directory to your newly created directory
12. Now use the "**touch**" command to create a file called ingredients: **touch ingredients**
 - a. You might have to put **sudo** again... same password as before
13. Use **ls** to verify that it worked
14. Use **nano** to edit you newly added file and write something in it. Press ctrl x to exit
 - a. Make sure you save it
15. Use **cat** to view the contents of the file
16. The file you made sucks, remove it! Use the **rm** command to remove the file.
17. Cd .. out of the taco directory and remove the directory with **rmdir**

LETS A GO

18. Use the **id** command: **id cdo** (This shows information such as the group that the user belongs to)
19. Run this command: **useradd joe**
20. Run **id joe**
21. Add a group: **groupadd joe_group**
22. Add joe to a group: **usermod -aG joe_group joe**
23. Run **id joe** again (You should now see that this user is in the joe_group)
24. All done :)

