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CYSE 270: Linux System for Cybersecurity

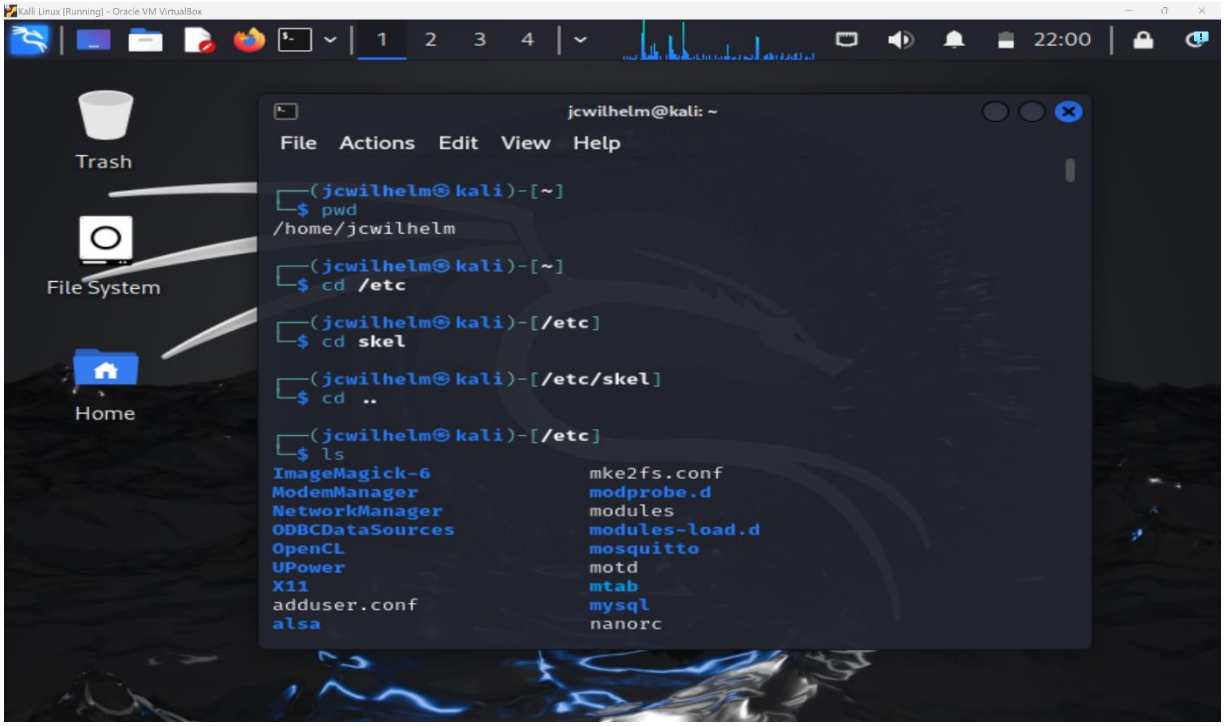
Assignment 2

Total: 100 Points Instructions:

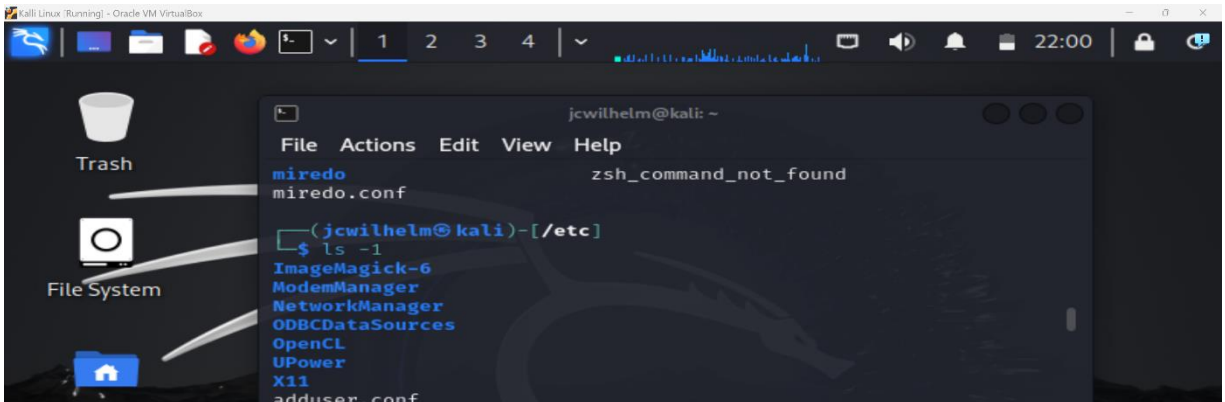
1. Execute the correct commands for all the steps listed below.
2. Take screenshots after completing each step.
3. Submit your screenshots in a single Word or PDF file.
4. Clearly label each screenshot with the corresponding step number.

Steps:

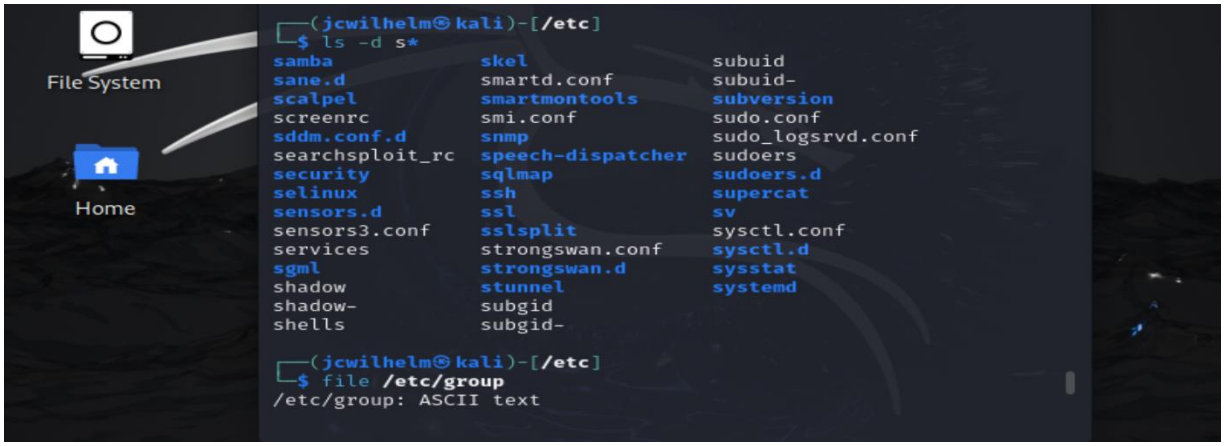
1. Open a terminal window.
2. Display your current working directory.
3. Using an absolute pathname, switch to the /etc directory.
4. Using a relative pathname, move to the /etc/skel directory.
5. Using a relative pathname, move up one directory.
6. List the files in the current directory.



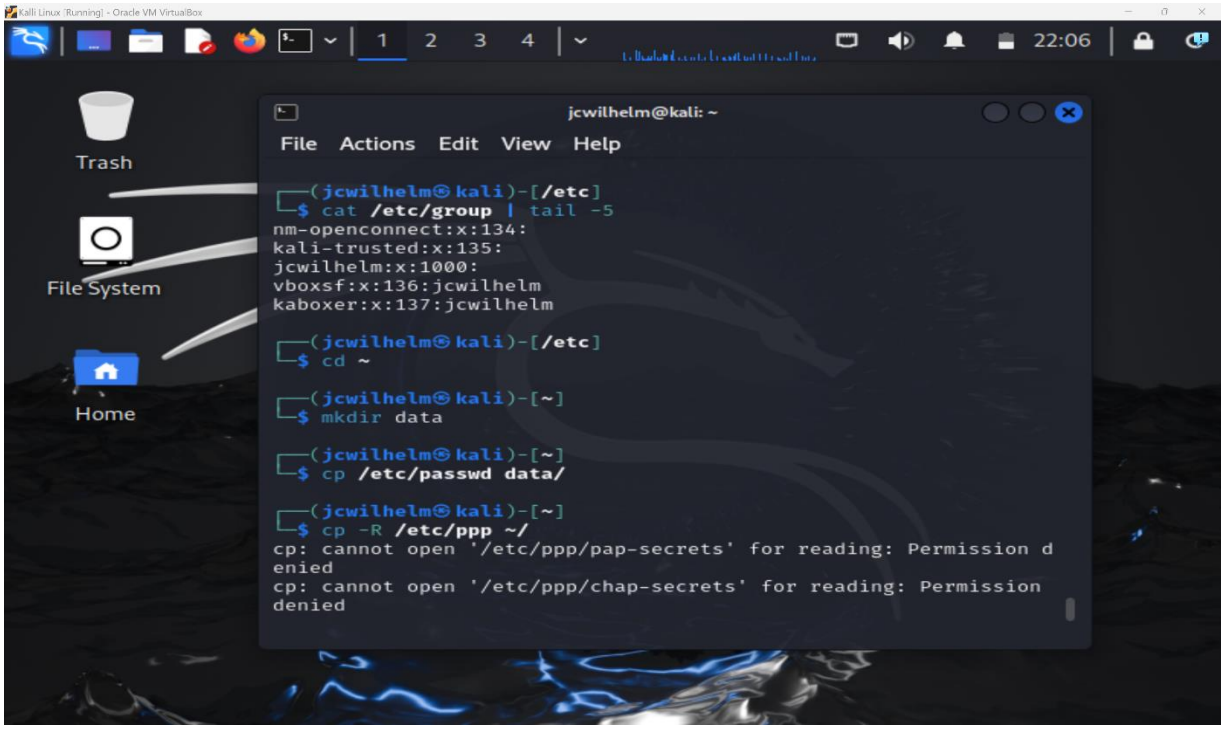
7. Perform a "**long display**" listing of the files in the current directory.



8. List all the files in the current directory that begin with the letter **s**.
9. Run the command that will determine the type of contents in the **/etc/group** file.



10. Display only the **last five lines** of the **/etc/group** file.
11. Execute the command to return to **your home directory.**
12. Make a directory named **data** in the current directory.
13. Copy the **/etc/passwd** file into the **data** directory.
14. Copy the **/etc/ppp** directory into the current directory (and ignore any "Permission denied" error messages).



15. Rename the **ppp** directory that is located in the current directory to **peers**.
16. Execute the command (ls) to verify the change in the name of the directory.
17. Create a new empty file named **test** in the **data** directory.
18. Delete the **data/passwd** file.
19. Delete the **peers** directory.
20. Re-execute the ls command.