

CSE 310: Operating System Lab

Lab 02

Introduction to Linux Operating System (Part - 2)

Task 1:

1. In a directory named 'oslab2', create a file permissions.txt
2. Add some text to the file.
3. Check the default permissions.
4. Remove read and write permission by the user using symbols (+, -).
5. Check if you can still edit the file
6. Add back the permissions using numbers.
7. Check if you can edit the file

Task 2:

1. In a directory named 'oslab2', Create a file called "sample.txt" and add some content to it.
2. Use the 'head' command to display the first 10 lines of "sample.txt".
3. Use the 'tail' command to display the last 5 lines of "sample.txt".
4. Count the number of lines, words, and characters in "sample.txt" using the 'wc' command.

Task 3:

1. Create a new user named "testuser".
2. Set a password for "testuser" using the 'passwd' command.
3. Check if the user exists.
4. Similarly, delete the user with "userdel" and check.