

Linux Basic Commands Assignment - Playing with files – Assignment 2

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Assignment 2

1. Create a file like nano file1.txt

o Edit some data and then save the file

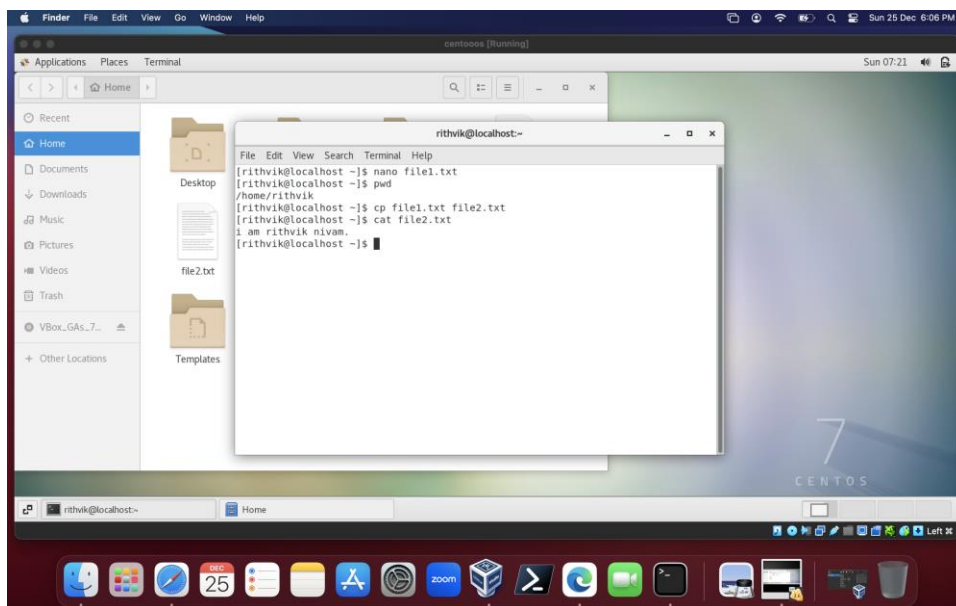
2. Now we will copy data from file1 to new file2

o cp file1.txt file2.txt

o Then see the output of file2.txt, cat file2.txt

o Give screenshot

Explanation



3. Now we will move the file2.txt to new folder /home

o mv file2.txt /home

o Then go to home directory and check ls, file exists or not?

o Given screenshot

```
rithvik@localhost:/home
File Edit View Search Terminal Help
[rithvik@localhost ~]$ nano file1.txt
[rithvik@localhost ~]$ pwd
/home/rithvik
[rithvik@localhost ~]$ cp file1.txt file2.txt
[rithvik@localhost ~]$ cat file2.txt
i am rithvik nivam.
[rithvik@localhost ~]$ mv file2.txt /home
mv: cannot move 'file2.txt' to '/home/file2.txt': Permission denied
[rithvik@localhost ~]$ ls
Desktop  Downloads  file2.txt  Pictures  Templates
Documents  file1.txt  Music      Public    Videos
[rithvik@localhost ~]$ su
Password:
su: Authentication failure
[rithvik@localhost ~]$ su
Password:
[root@localhost rithvik]# mv file2.txt /home
[root@localhost rithvik]# ls
Desktop  Downloads  Music  Public  Videos
Documents  file1.txt  Pictures  Templates
[root@localhost rithvik]# cd /home/
[root@localhost home]# ls
file2.txt  rithvik
[root@localhost home]#
```

4. Then we create a new file3.txt and file4.txt in home directory and add content in it.

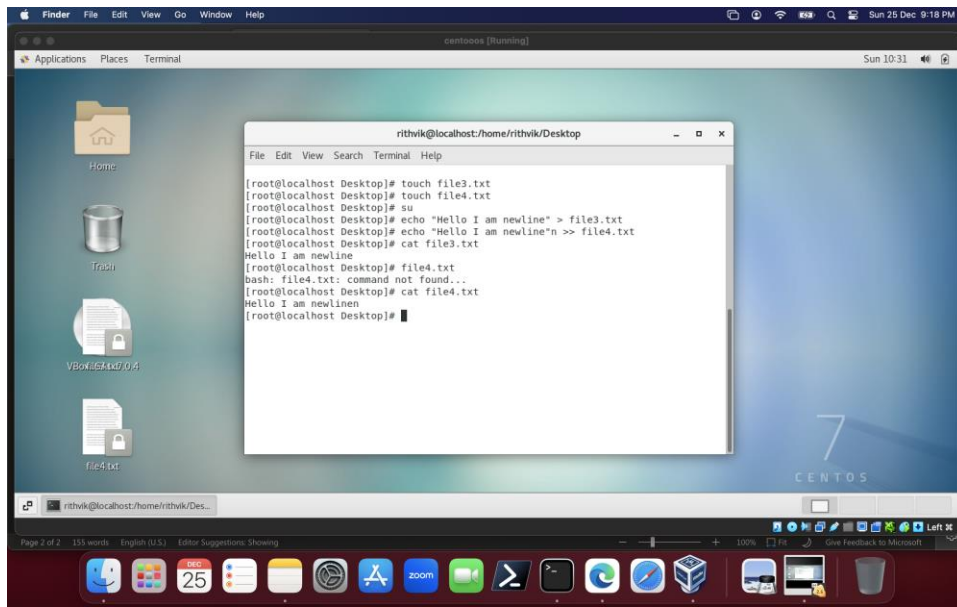
o Now do echo "Hello I am newline" > file3.txt and provide the output of file3.txt

o Now do echo "Hello I am newline"n >> file4.txt and provide the output of file4.txt

o Tell the different between both step you follow and the reason behind it

Explanation

I tried to run the command but I was not getting any major difference



5. For remove a file or directory you can use the below two commands

o To delete a file – `rm <any_filename>`

Also delete directory `rmdir <any_directoryname>`

