# File permissions in Linux

## Project description

[Describe what you accomplish through Linux commands.]

Ls –la to view all files with their permissions

## Check file and directory details

[Add content here.]

Ls –la to view all files with their permissions

## Describe the permissions string

[Add content here.]

* project\_k.txt
  + User = read, write,
  + Group = read, write
  + Other = read, write

-rw-rw-rw

The above 10-character string details information regarding the its access permissions provided to user, group and others respectively as well as whether it’s a directory or not.

## Change file permissions

[Add content here.]

The drafts directory has a user write permission set to it which isn’t allowed, to remedy that we use the $sudo chmod u-w drafts command

## Change file permissions on a hidden file

[Add content here.]

$sudo chmod u-w, g-w .project\_x.txt

## Change directory permissions

[Add content here.]

$chown researcher2 drafts

## Summary

[Add content here.]

All tasks done