# File permissions in Linux

## Project description

With Linux commands you can change permissions for Users, Group and Others with the tags WRX – Write Read Execute. In this small project I will change files permissions for different groups in Linux and also change permissions for a hidden file and a folder as a example.

## Check file and directory details

We will use “ls -la” to show what we need, all files, even hidden ones.

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## Describe the permissions string

Folder drafts for example has the string: drwx--x---

Which states: d=folder (“-” will be used for files) , after d, the first 3 digits correspond to the “User” group, in this case RWX= Read Write Execute, that indicate to us that the User have all permissions on the folder, the next 3 digits after “User” refer to “Group” which are: --x, that means in order that “Group” don’t have permission to Read and Write, and only have permission to Execute.

The last 3 digits refer to “Others” which are everyone else, in this case all 3 digits have “-” which translates to the “Others” group don’t have access at all.

Its possible to see with “ls -la”

## Change file permissions

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## Change file permissions on a hidden file

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## Change directory permissions

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## Summary

To sum it up, everything done here is just to show a example in small scale on how to change permissions of Write, Read and Execute to: Users, Group and Others over the linux terminal.