# Current file permissions

In this activity, I will test the knowledge I have learned about Linux commands to observe and modify the permissions of the files in a directory.

First I went to the path /home/researcher2/projects and in this path I obtained the following data on the permissions of the files in the path:

Texto

Descripción generada automáticamente

Texto

Descripción generada automáticamente

Results

As a result, it was obtained that the file project\_t.txt has as permission for user (research2) that can read and write the file, for group (research\_team) that can read and write and for others only read. It is also shown that the directory has another directory called drafts which has the following permissions for users read, write and execute, for group it only has the permission to execute and for others it does not have any permission. And we also obtained the result that there is a hidden file .project\_x.txt

The organization does not allow other to have write access to any files.

It was detected that the project\_k.txt file does not comply with the requirements of the organization and the change will be made.

Texto

Descripción generada automáticamente

This was done with the command chmod o-w which changes the file so that others do not have permission to write.

The research team has archived .project\_x.txt, which is why it’s a hidden file. This file should not have write permissions for anyone, but the user and group should be able to read the file. A command will be used to assign the corresponding authorization to .project\_x.txt



Texto

Descripción generada automáticamente

The files and directories in the projects directory belong to the researcher2 user. Only researcher2 should be allowed to access the drafts directory and its contents

Texto

Descripción generada automáticamente

In this activity, Linux commands were applied to observe and modify file permissions in a directory and file permissions were verified.