File permissions in Linux

Project description

This project used Linux commands to review and alter authorizations for various directories and files.

Check file and directory details

First, all the contents and permissions of the projects directory were examined via the Is -I and Is -Ia commands, with the 10-character string at the beginning of each entry indicating how the permissions on the file are set.

Change file and directory permissions

Permissions were then altered via the chmod command for various owner types. This included identifying hidden files (.project_x.txt) and changing permissions from read, and write (-rw) for the user owner type just to read (r--) and from write (-w-) for group owner type to read (r--) only. Directory permissions were also configured for the "drafts" directory to remove the execute permission from the group owner type via the command chmod g=- drafts.

Screenshot

```
researchor2841077D64884h-5 ls
projects

searchor2841077D64884h-5 ls
projects

searchor2841077D64884h-5 ds projects

searchor2841077D64884h-5 ds projects

searchor2841077D64884h-5 ds projects

searchor2841077D64884h-7 projects

searchor2841077D6488h-7 projects

searchor2841087D6488h-7 projects

searchor
```