

File permissions in Linux

Project description

This project goes through the basics of linux file permissions.

Check file and directory details

`ls -la`

Describe the permissions string

The first character is d or * which represents a directory or file, then after that, the string is some combination of rwxrwxrwx or -----, the rwx represents read, write and execute permissions. The '-' sign means they don't have permission. The rwx repeat for different groups, the first set is for the user(u), yourself. The next is for a group(g), and the last is other(o) which is anyone else.

Change file permissions

`Chmod whatever group +- w/r/x filename`

Change file permissions on a hidden file

`Sudo chmod whatever group +-w/r/x .filename`

Change directory permissions

`Chmod change directory`

Summary

This project is a part of the Google Intro to Cybersecurity course through Coursera