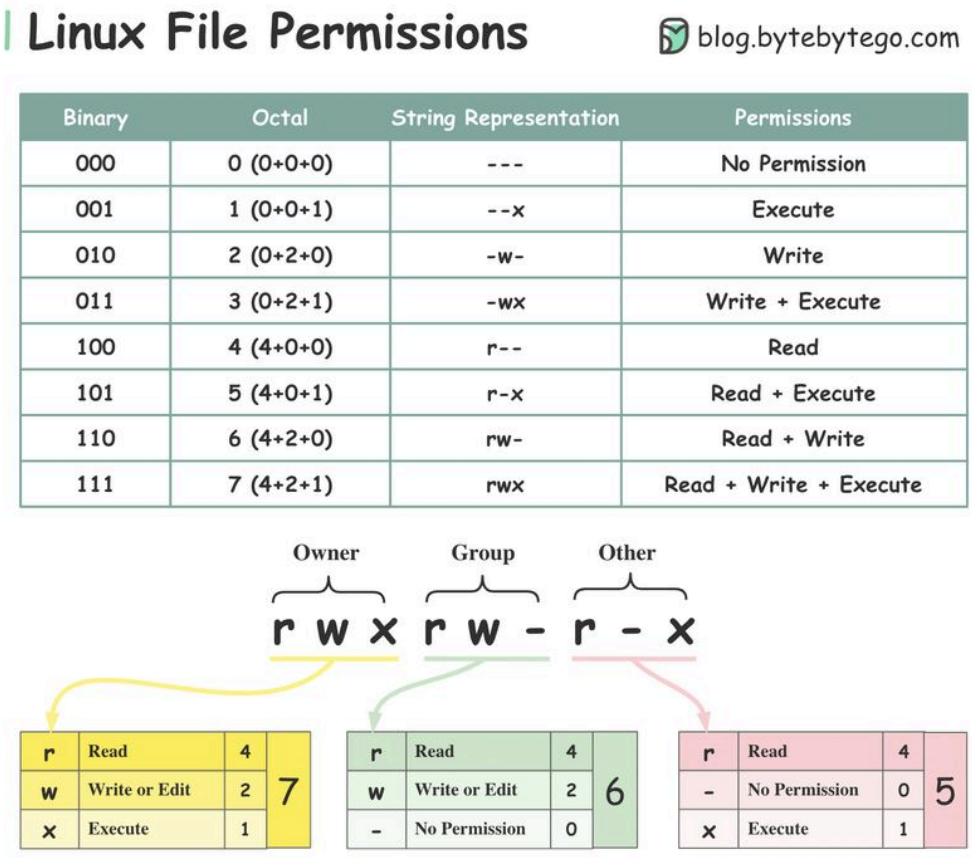
Linux file permission illustrated



Ownership
Every file or directory is assigned 3 types of owner:

- Owner: the owner is the user who created the file or directory.
- Group: a group can have multiple users. All users in the group have the same permissions to access the file or directory.
- Other: other means those users who are not owners or members of the group.

Permission
There are only three types of permissions for a file or directory.

- Read (r): the read permission allows the user to read a file.
- Write (w): the write permission allows the user to change the content of the file.
- Execute (x): the execute permission allows a file to be executed.

Over to you: chmod 777, good idea?