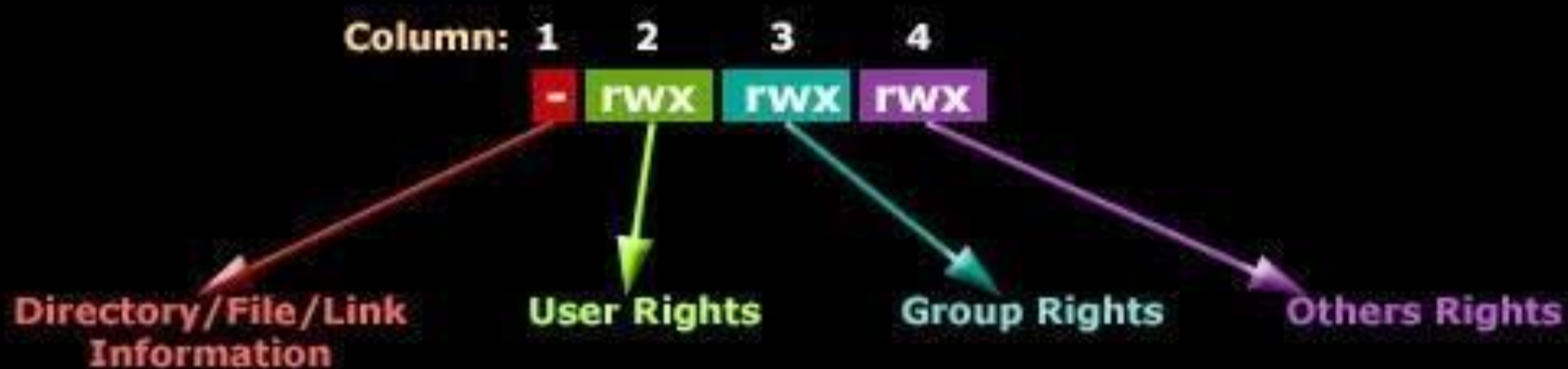


Understanding The Linux File Permissions



While the first column defines a directory, file or link, the next 3 columns (2, 3, 4) define the permissions for the User, Group and Others (everyone else) groups.

Linux Permissions Made Easy



decimal notification: add each number to obtain the value ($4 + 2 + 1 = 7$)

binary notification : convert it to decimal then you should have the value ($r-x = 101 \text{ base } 2 = 5 \text{ base } 10$)