

Basic Linux file permissions

File type

- regular file
- b** - device block
- c** - character device
- d** - directory
- l** - symbolic link
- p** - named pipe
- s** - socket

Group permissions

- r** - can read
- w** - can't write
- x** - can execute

b **rwX** **r-X** ---

Owner/User permissions

- r** - can read
- w** - can write
- x** - can execute

Others permissions

- r** - can't read
- w** - can't write
- x** - can't execute