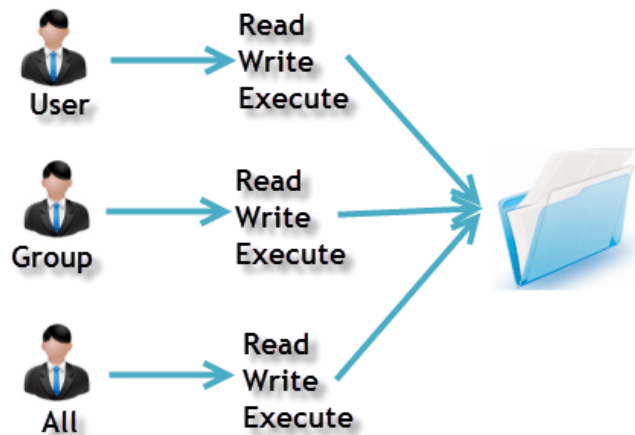


# Permission Using Numeric Mode

- Permission to a file and directory can also be assigned numerically
  - `chmod ugo+r FILE`
- OR
- `chmod 444 FILE`

`-r--r--r--`

Owners assigned Permission On Every File and Directory

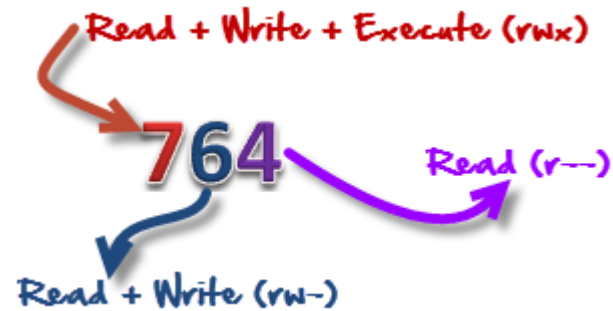


# Permission Using Numeric Mode

- The table below assigns numbers to permissions types

Number	Permission Type	Symbol
0	No Permission	---
1	Execute	--X
2	Write	-W-
3	Execute + Write	-wX
4	Read	r--
5	Read + Execute	r-X
6	Read +Write	rw-
7	Read + Write +Execute	rwX

- chmod 764 FILE



# Permission Using Numeric Mode

- Online calculators can be used as well

**Owner**

Read

Write

Execute

**Group**

Read

Write

Execute

**Public**

Read

Write

Execute

**Linux  
Permissions:**

0666

-rw-rw-rw-