File Permissions -->>

1. read - r - 4

2. write - w - 2

3. execute - x - 1

4. full permission - rwx - 7

5. nill permission - --- - 0

r w x r w x r w x

- - - - - - - - -

user group others

owner members

g1

u1

u2 -> sample.txt

u3

u4

Command to change permission -> # chmod <permissions> <filename>

# chmod u=rwx,g=rx,o=--- /home/u2/abc.txt

# chmod g+rwx /home/u2

# ls -l /home/u2/abc.txt

# ls -ld /home/u2

# chmod 755 /home/u2/abc.txt

# chmod 750 /home/u2/abc.txt

# chmod 764 /home/u2/abc.txt

u+r , u+rw , u+rwx , g+r , g+rw , g+rwx , g+rx , o+r , o+rx , o+rwx

u-r , u-rw , u-rwx , g-r , g-rw , g-rwx , g-rx , o-r , o-rx , o-rwx

# mkdir /public

# touch /public/{f1.txt,f2.txt,f3.txt,f4.txt}

# mkdir /public/{d1,d2,d3,d4,d5,d6}

# ls -l /public/

# ls -ld /public/

# chmod -R 757 /public

# ls -l /public/

# ls -ld /public/