

CHMOD Chart

CHMOD is used to change permissions of a file.

PERMISSION	COMMAND
U G W	
rwX rwX rwX	chmod 777 filename
rwX rwX r-X	chmod 775 filename
rwX r-X r-X	chmod 755 filename
rw- rw- r--	chmod 664 filename
rw- r-- r--	chmod 644 filename

U = User

G = Group

W = World

r = Readable

w = writable

x = executable

- = no permission

Here is another way of looking at it:

Permissions:

400 read by owner

040	read by group
004	read by anybody (other)
200	write by owner
020	write by group
002	write by anybody
100	execute by owner
010	execute by group
001	execute by anybody

To get a combination, just add them up. For example, to get read, write, execute by owner, read, execute, by group, and execute by anybody, you would add $400+200+100+040+010+001$ to give 751.