

	4	2	1	permissions
0	-	-	-	none
1	-	-	x	execute only
2	-	w	-	write only
3	-	w	x	write and execute
4	r	-	-	read only
5	r	-	x	read and execute
6	r	w	-	read and write
7	r	w	x	read, write, and execute

r	w	x	r	w	x	r	w	x
owner			group			other users		