

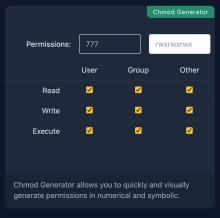




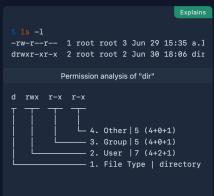
Chmod cheatsheet

Getting Started





	Common Permissions
	Readable by owner only
r-x	Avoid Changing
rw	Changeable by user
rw-rr	Read and change by user
rw-rw	Changeable by user and group
rwx	Only user has full access
rwxr-xr-x	Only changeable by user
rwxrwxr-x	Sharing mode for a group
rwxrwxrwx	Everybody can do everything



			Permission Modes
Permission	Description	Octal	Decimal
	No Permission	000	0 (0+0+0)
	Execute	001	1 (0+0+1)
	Write	010	2 (0+2+0)
	Execute and Write	011	3 (0+2+1)
	Read	100	4 (4+0+0)
	Read and Execute	101	5 (4+0+1)
	Read and Write	110	6 (4+2+0)
	Read, Write and Execute	111	7 (4+2+1)

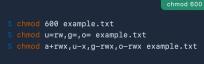
	Objects
Who (abbr.)	Meaning
	User
	Group
	Others
	All, same as ugo

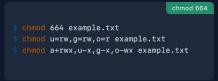
		Permissions
Abbreviation	Permission	Value
	Read	4
	Write	2
	Execute	
	No permission	

	File Types
Abbreviation	File Type
	Directory
	Regular file
	Symbolic Link

Chmod Examples







	Symbolic mode	
Deny execute permission to everyone.		
\$ chmod a-x chmodExampleFile.txt		
Allow read permission to everyone.		
<pre>\$ chmod a+r chmodExampleFile.t</pre>	xt	

Removing Permissions chmod o-rw example.txt For our file example.txt, we can remove read write

