

Day 5

DevOps with AWS Engineering

Linux Part 3

Permissions Zaruri hai

#75DaysOfDevOps





Thought of the day

Keep smiling :)

Aaj ka Kahani

Apni seat belts kriypya badh lijiye



1

File Permissions and Ownership

2

Managing permissions

3

Practical examples

Linux Permissions

Let's understand permissions

0	000	- - -	No permissions
1	001	- - x	Only Execute
2	010	- w -	Only Write
3	011	- w x	Write and Execute
4	100	r - -	Only Read
5	101	r - x	Read and Execute
6	110	r w -	Read and Write
7	111	r w x	Read, Write and Execute

drwxrwxrwx

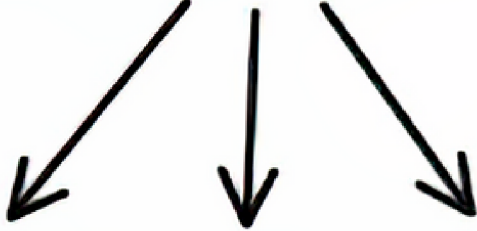
d = Directory

r = Read

w = Write

x = Execute

chmod 777


rwx | rwx | rwx
 Owner | Group | Others

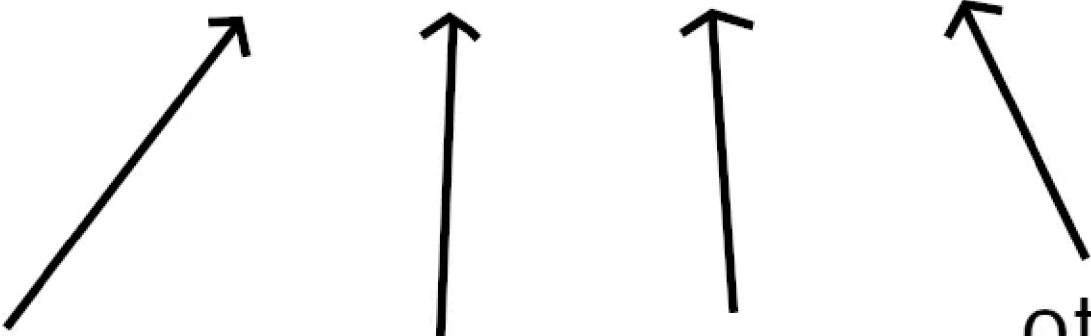
7	rwx	111
6	rw-	110
5	r-x	101
4	r--	100
3	-wx	011
2	-w-	010
1	--x	001
0	---	000

Linux Permissions

Let's understand permissions

d rwx rwx rwx

filetype user group other



owner - **u**

group - **g**

other - **o**

all - **a**

+
means
add

-
means
take
away

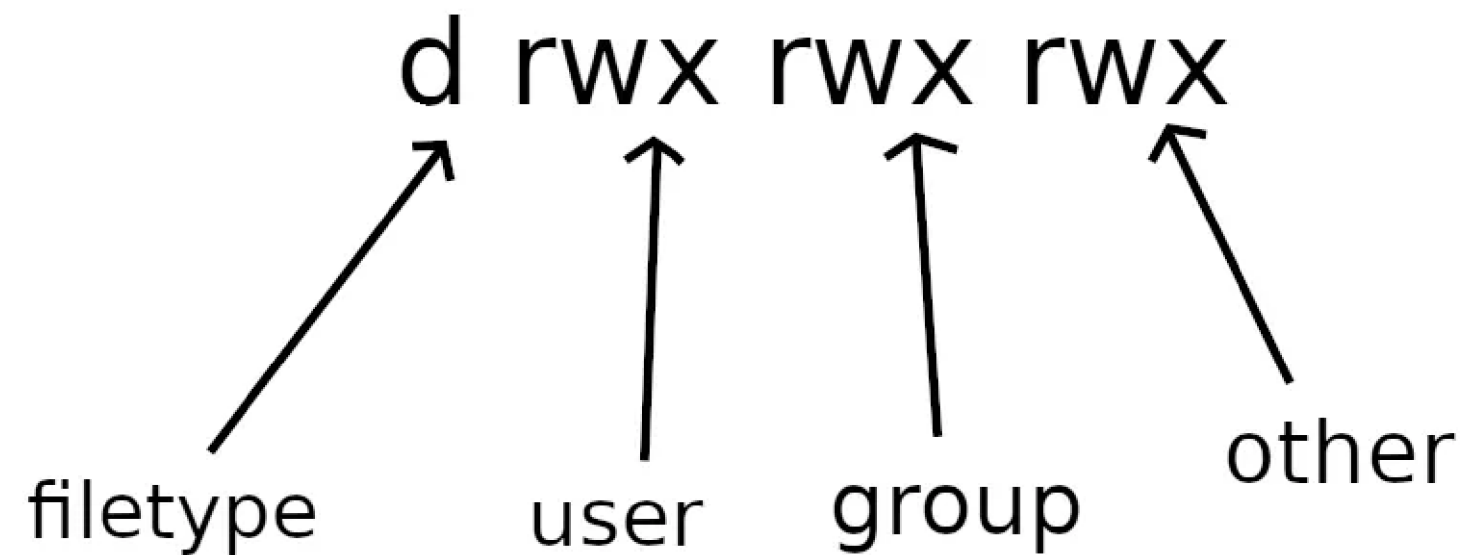
read - **r**

write - **w**

execute - **x**

Linux Permissions

Let's understand permissions



owner - **u**

group - **g**

other - **o**

all - **a**

+
means
add

-
means
take
away

read - **r**

write - **w**

execute - **x**

Questions

Ab jo bhi **sawaal** hai, poochh lo. Koi bhi sawaal chhota ya bada nahi hota.

"Pata nahi, kal **Kaun Banega Crorepati** mein aa jaye!"