

## FILE

r -> read the content of the file.  
w -> edit/modify the content of the file.  
x -> execute a file.

## DIRECTORY

r -> list all the contents of a directory.  
w -> add/modify/delete/rename a file inside a directory.  
x -> the permission to the enter the directory.

-> To remove read permission for all the user category: `chmod u-r,g-r,o-r filename`

`chmod ugo-r filename`

`chmod -r filename`

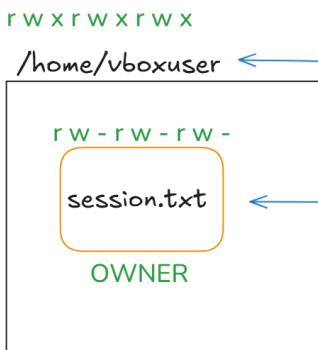
`chmod a-r filename`

↓

all

`chmod +r filename`

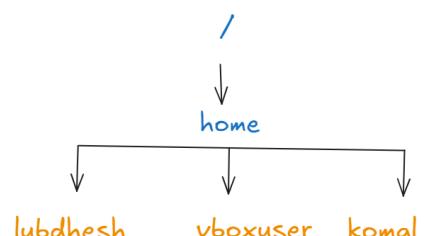
Working in  
vboxuser's  
home dir.



edit the content

Lubdhesh  
OTHERS  
`su lubdhesh`

/home/lubdhesh  
/home/komal



- > Every user in my system, will have it's own 'home directory'.
- > All the home directory of users will be inside '/home'.
- > 'home' contains all the users home directory.

<code>r w -</code>	<code>r w -</code>	<code>r - -</code>
4 2 0	4 2 0	4 0 0
↓	↓	↓
6	6	4

<code>r w - r w - r - -</code>	→ 664
<code>r w x r w x - - -</code>	→ 770
<code>r - x r - - - x</code>	→ 541