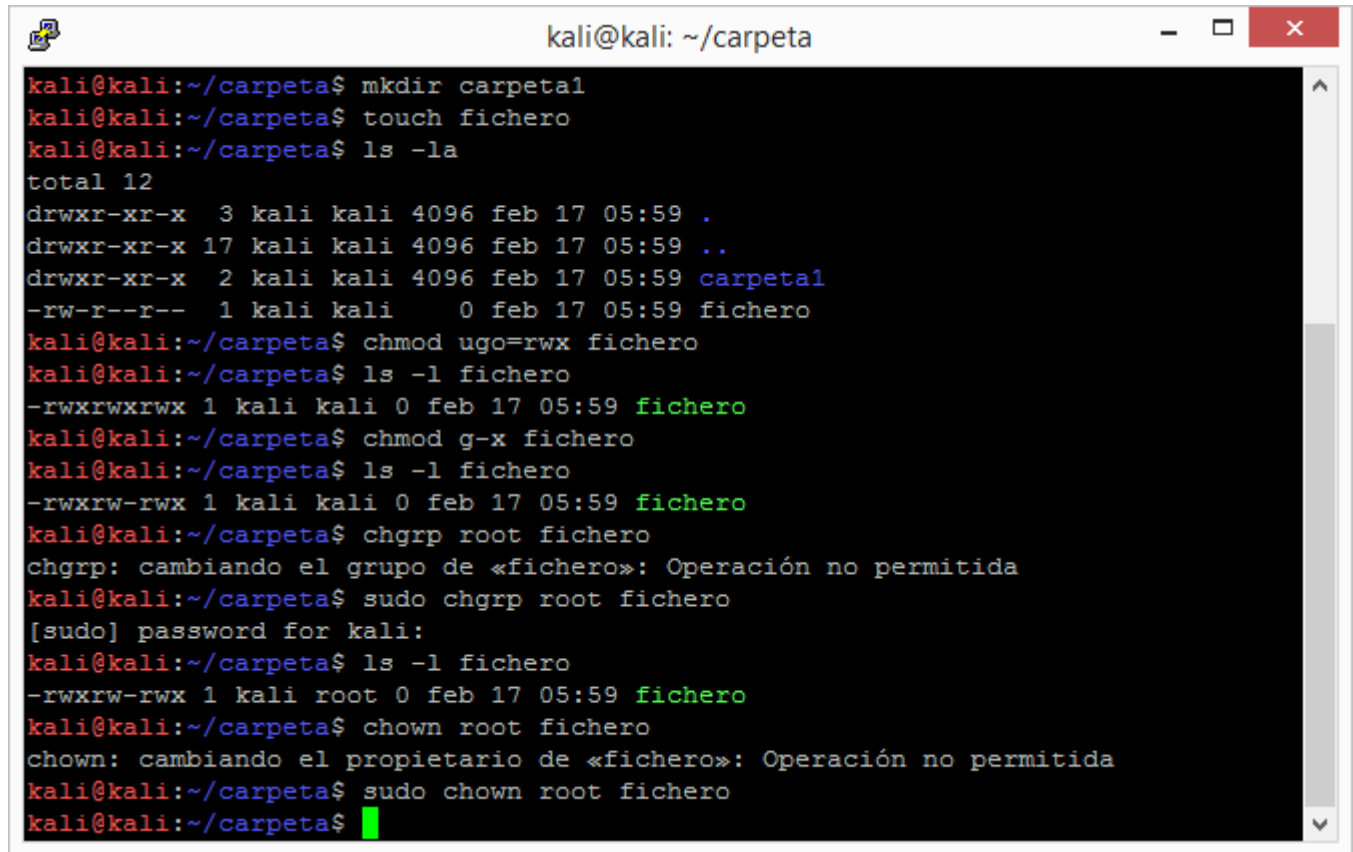


Permisos en Linux

Realizar cambio de permisos, grupos y propietarios

[crayon-6a9d5f5774a93515375768/]



```
kali@kali: ~/carpeta
kali@kali:~/carpeta$ mkdir carpeta1
kali@kali:~/carpeta$ touch fichero
kali@kali:~/carpeta$ ls -la
total 12
drwxr-xr-x  3 kali kali 4096 feb 17 05:59 .
drwxr-xr-x 17 kali kali 4096 feb 17 05:59 ..
drwxr-xr-x  2 kali kali 4096 feb 17 05:59 carpeta1
-rw-r--r--  1 kali kali   0 feb 17 05:59 fichero
kali@kali:~/carpeta$ chmod ugo=rwx fichero
kali@kali:~/carpeta$ ls -l fichero
-rwxrwxrwx 1 kali kali 0 feb 17 05:59 fichero
kali@kali:~/carpeta$ chmod g-x fichero
kali@kali:~/carpeta$ ls -l fichero
-rwxrw-rwx 1 kali kali 0 feb 17 05:59 fichero
kali@kali:~/carpeta$ chgrp root fichero
chgrp: cambiando el grupo de «fichero»: Operación no permitida
kali@kali:~/carpeta$ sudo chgrp root fichero
[sudo] password for kali:
kali@kali:~/carpeta$ ls -l fichero
-rwxrw-rwx 1 kali root 0 feb 17 05:59 fichero
kali@kali:~/carpeta$ chown root fichero
chown: cambiando el propietario de «fichero»: Operación no permitida
kali@kali:~/carpeta$ sudo chown root fichero
kali@kali:~/carpeta$
```

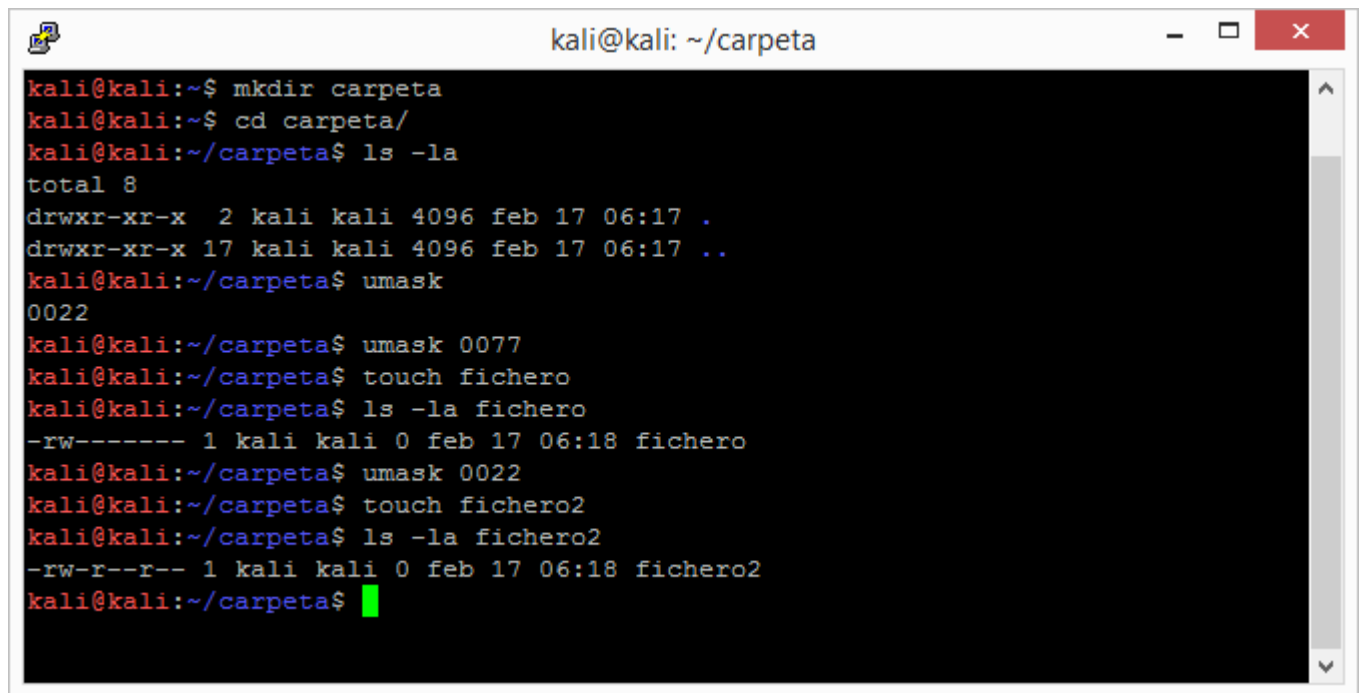
Recursión (chmod, chgrp y chown, soportan el parámetro -R para acciones recursivas)

[crayon-6a9d5f5774a9a715630865/]



Asignar permisos por defecto

[crayon-6a9d5f5774a9d967734604/]



A terminal window titled "kali@kali: ~/carpeta" with standard window controls. The terminal shows a series of commands and their outputs: creating a directory, changing to it, listing contents, setting umask, creating files, and adjusting permissions. The prompt is green.

```
kali@kali:~$ mkdir carpeta
kali@kali:~$ cd carpeta/
kali@kali:~/carpeta$ ls -la
total 8
drwxr-xr-x  2 kali kali 4096 feb 17 06:17 .
drwxr-xr-x 17 kali kali 4096 feb 17 06:17 ..
kali@kali:~/carpeta$ umask
0022
kali@kali:~/carpeta$ umask 0077
kali@kali:~/carpeta$ touch fichero
kali@kali:~/carpeta$ ls -la fichero
-rw----- 1 kali kali 0 feb 17 06:18 fichero
kali@kali:~/carpeta$ umask 0022
kali@kali:~/carpeta$ touch fichero2
kali@kali:~/carpeta$ ls -la fichero2
-rw-r--r-- 1 kali kali 0 feb 17 06:18 fichero2
kali@kali:~/carpeta$
```