PRÁCTICAS DE LABORATORIO

Guillermina Antonaccio

Octavo laboratorio (237):

Administración de los permisos de archivos

Permisos de archivos:

1-En esta tarea cambiamos la propiedad (es decir, quienes son los propietarios) de archivos y carpetas.

```
[ec2-user@ip-10-0-10-208 ~]$ pwd
/home/ec2-user
[ec2-user@ip-10-0-10-208 ~]$ cd companyA
[ec2-user@ip-10-0-10-208 companyA]$ sudo chown -R mjackson:Personnel /home/ec2-u
ser/companyA
[ec2-user@ip-10-0-10-208 companyA]$ sudo chown -R ljuan:HR HR
[ec2-user@ip-10-0-10-208 companyA]$ pwd
/home/ec2-user/companyA
[ec2-user@ip-10-0-10-208 companyA]$ ls -l
total 0
drwxr-xr-x 2 mjackson Personnel  6 Oct 25 15:10 CEO
drwxr-xr-x 2 mjackson Personnel  6 Oct 25 15:10 Documents
drwxr-xr-x 2 mjackson Personnel  6 Oct 25 15:10 Employees
drwxr-xr-x 6 ljuan    HR        72 Oct 25 15:10 HR
drwxr-xr-x 2 mjackson Personnel  6 Oct 25 15:10 Management
-rw-r--r-- 1 mjackson Personnel  0 Oct 25 15:10 Roster.csv
drwxr-xr-x 2 mjackson Personnel  6 Oct 25 15:10 Sales
drwxr-xr-x 2 mjackson Personnel 24 Oct 25 15:10 SharedFolders
drwxr-xr-x 2 mjackson Personnel  6 Oct 25 15:10 Shipping
[ec2-user@ip-10-0-10-208 companyA]$ sudo chown -R mmajor:Finance HR/Finance
[ec2-user@ip-10-0-10-208 companyA]$ ls -laR
.:
total 0
drwxr-xr-x 10 mjackson Personnel 147 Oct 25 15:10 .
drwx------  4 ec2-user ec2-user   90 Oct 25 15:10 ..
drwxr-xr-x  2 mjackson Personnel   6 Oct 25 15:10 CEO
drwxr-xr-x  2 mjackson Personnel   6 Oct 25 15:10 Documents
drwxr-xr-x  2 mjackson Personnel   6 Oct 25 15:10 Employees
drwxr-xr-x  6 ljuan    HR         72 Oct 25 15:10 HR
drwxr-xr-x  2 mjackson Personnel   6 Oct 25 15:10 Management
-rw-r--r--  1 mjackson Personnel   0 Oct 25 15:10 Roster.csv
drwxr-xr-x  2 mjackson Personnel   6 Oct 25 15:10 Sales
drwxr-xr-x  2 mjackson Personnel  24 Oct 25 15:10 SharedFolders
drwxr-xr-x  2 mjackson Personnel   6 Oct 25 15:10 Shipping

./CEO:
total 0
drwxr-xr-x  2 mjackson Personnel   6 Oct 25 15:10 .
drwxr-xr-x 10 mjackson Personnel 147 Oct 25 15:10 ..

./Documents:
total 0
drwxr-xr-x  2 mjackson Personnel   6 Oct 25 15:10 .
drwxr-xr-x 10 mjackson Personnel 147 Oct 25 15:10 ..
```

Permisos de archivos:

1-Aquí está la continuación de la primera imagen con los propietarios de los archivos cambiados.

```
-rw-r--r-- 1 mmajor Finance    0 Oct 25 15:10 IncomeGeneration.csv
-rw-r--r-- 1 mmajor Finance    0 Oct 25 15:10 ProfitAndLossStatements.csv
-rw-r--r-- 1 mmajor Finance    0 Oct 25 15:10 Salary.csv

./HR/Management:
total 0
drwxr-xr-x 2 ljuan HR 140 Oct 25 15:10 .
drwxr-xr-x 6 ljuan HR  72 Oct 25 15:10 ..
-rw-r--r-- 1 ljuan HR   0 Oct 25 15:10 Losses.csv
-rw-r--r-- 1 ljuan HR   0 Oct 25 15:10 Managers.csv
-rw-r--r-- 1 ljuan HR   0 Oct 25 15:10 Orders.csv
-rw-r--r-- 1 ljuan HR   0 Oct 25 15:10 Profits.csv
-rw-r--r-- 1 ljuan HR   0 Oct 25 15:10 Repairs.csv
-rw-r--r-- 1 ljuan HR   0 Oct 25 15:10 Schedule.csv
-rw-r--r-- 1 ljuan HR   0 Oct 25 15:10 Sections.csv

./HR/NewHires:
total 0
drwxr-xr-x 2 ljuan HR 52 Oct 25 15:10 .
drwxr-xr-x 6 ljuan HR 72 Oct 25 15:10 ..
-rw-r--r-- 1 ljuan HR  0 Oct 25 15:10 Assessments.csv
-rw-r--r-- 1 ljuan HR  0 Oct 25 15:10 TrialPeriod.csv

./Management:
total 0
drwxr-xr-x  2 mjackson Personnel   6 Oct 25 15:10 .
drwxr-xr-x 10 mjackson Personnel 147 Oct 25 15:10 ..

./Sales:
total 0
drwxr-xr-x  2 mjackson Personnel   6 Oct 25 15:10 .
drwxr-xr-x 10 mjackson Personnel 147 Oct 25 15:10 ..

./SharedFolders:
total 0
drwxr-xr-x  2 mjackson Personnel  24 Oct 25 15:10 .
drwxr-xr-x 10 mjackson Personnel 147 Oct 25 15:10 ..
-rw-r--r--  1 mjackson Personnel   0 Oct 25 15:10 logins.csv

./Shipping:
total 0
drwxr-xr-x  2 mjackson Personnel   6 Oct 25 15:10 .
drwxr-xr-x 10 mjackson Personnel 147 Oct 25 15:10 ..
[ec2-user@ip-10-0-10-208 companyA]$ Guillermina Antonaccio
```

Permisos de archivos:

2-En la segunda tarea, cambiamos los permisos de los archivos (también se pueden cambiar los permisos de los directorios). Los permisos son: leer, escribir y ejecutar.

```
[ec2-user@ip-10-0-10-208 companyA]$ pwd
/home/ec2-user/companyA
[ec2-user@ip-10-0-10-208 companyA]$ sudo vi symbolic_mode_file
[ec2-user@ip-10-0-10-208 companyA]$ sudo chmod g+w symbolic_mode_file
[ec2-user@ip-10-0-10-208 companyA]$ sudo vim absolute_mode_file
[ec2-user@ip-10-0-10-208 companyA]$ sudo chmod 764 absolute_mode_file
[ec2-user@ip-10-0-10-208 companyA]$ ls -l
total 0
-rwxrw-r-- 1 root      root       0 Oct 25 15:26 absolute_mode_file
drwxr-xr-x 2 mjackson Personnel  6 Oct 25 15:10 CEO
drwxr-xr-x 2 mjackson Personnel  6 Oct 25 15:10 Documents
drwxr-xr-x 2 mjackson Personnel  6 Oct 25 15:10 Employees
drwxr-xr-x 6 ljuan    HR        72 Oct 25 15:10 HR
drwxr-xr-x 2 mjackson Personnel  6 Oct 25 15:10 Management
-rw-r--r-- 1 mjackson Personnel  0 Oct 25 15:10 Roster.csv
drwxr-xr-x 2 mjackson Personnel  6 Oct 25 15:10 Sales
drwxr-xr-x 2 mjackson Personnel 24 Oct 25 15:10 SharedFolders
drwxr-xr-x 2 mjackson Personnel  6 Oct 25 15:10 Shipping
-rw-rw-r-- 1 root      root       0 Oct 25 15:24 symbolic_mode_file
[ec2-user@ip-10-0-10-208 companyA]$ Guillermina Antonaccio :D
```

Permisos de archivos:

3-Por ultimo cambiamos a los propietarios de las carpeta Shipping y Sales.

```
[ec2-user@ip-10-0-10-208 companyA]$ pwd
/home/ec2-user/companyA
[ec2-user@ip-10-0-10-208 companyA]$ sudo chown  -R eowusu:Shipping Shipping
[ec2-user@ip-10-0-10-208 companyA]$ sudo chown -R nwolf:Sales Sales
[ec2-user@ip-10-0-10-208 companyA]$ ls -laR Shipping
Shipping:
total 0
drwxr-xr-x  2 eowusu    Shipping     6 Oct 25 15:10 .
drwxr-xr-x 10 mjackson Personnel 199 Oct 25 15:26 ..
[ec2-user@ip-10-0-10-208 companyA]$ ls -laR Sales
Sales:
total 0
drwxr-xr-x  2 nwolf     Sales        6 Oct 25 15:10 .
drwxr-xr-x 10 mjackson Personnel 199 Oct 25 15:26 ..
[ec2-user@ip-10-0-10-208 companyA]$ Guillermina Antonaccio
```

Aquí termina el laboratorio, muchas gracias