

PRÁCTICAS DE LABORATORIO

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Cuarto laboratorio:

Administrar usuarios y
grupos.



Administrar usuarios y grupos:

1-En esta tarea, creamos nuevos usuarios con contraseña.

```
ec2-user
arosalez
[ec2-user@ip-10-0-10-68 ~]$ sudo useradd eowusu
[ec2-user@ip-10-0-10-68 ~]$ sudo passwd eowusu
Changing password for user eowusu.
New password:
BAD PASSWORD: The password is shorter than 7 characters
Retype new password:
Sorry, passwords do not match.
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
[ec2-user@ip-10-0-10-68 ~]$ sudo useradd jdoe
[ec2-user@ip-10-0-10-68 ~]$ sudo passwd jdoe
Changing password for user jdoe.
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
[ec2-user@ip-10-0-10-68 ~]$ sudo useradd ljuan
[ec2-user@ip-10-0-10-68 ~]$ sudo passwd ljuan
Changing password for user ljuan.
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
[ec2-user@ip-10-0-10-68 ~]$ sudo useradd mmajor
[ec2-user@ip-10-0-10-68 ~]$ sudo passwd mmajor
Changing password for user mmajor.
New password:
Retype new password:
Sorry, passwords do not match.
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
[ec2-user@ip-10-0-10-68 ~]$ sudo useradd mjackson
[ec2-user@ip-10-0-10-68 ~]$ sudo passwd mjackson
Changing password for user mjackson.
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
[ec2-user@ip-10-0-10-68 ~]$ sudo useradd nwolf
[ec2-user@ip-10-0-10-68 ~]$ sudo passwd nwolf
Changing password for user nwolf.
New password:
Retype new password:
```

```
ec2-user
arosalez
eowusu
jdoe
ljuan
mmajor
mjackson
nwolf
psantos
smartinez
ssarkar
[ec2-user@ip-10-0-10-68 ~]$
```

Administrar usuarios y grupos:

2-En el siguiente paso creamos grupos y asignamos a los usuarios a sus respectivos grupos.

```
Sales:x:1011:arosalez
```

```
HR:x:1012:
```

```
Finance:x:1013:
```

```
Shipping:x:1014:
```

```
Managers:x:1015:
```

```
CEO:x:1016:
```

```
Personnel:x:1017:
```

```
Sales:x:1011:arosalez,nwolf,ec2-user
```

```
HR:x:1012:ljuan,smartinez,ec2-user
```

```
Finance:x:1013:mmajor,ssarkar,ec2-user
```

```
Shipping:x:1014:eowusu,jdoe,psantos,ec2-user
```

```
Managers:x:1015:arosalez,ljuan,mmajor,ec2-user
```

```
CEO:x:1016:mjackson,ec2-user
```

```
Personnel:x:1017:
```

Administrar usuarios y grupos:

3-Aquí entramos con el usuario "arosalez" y no tenía permisos de usuario raíz, entonces se reportó el incidente y se guardó. El incidente lo vemos con el comando `sudo cat /var/log/secure`. A lo último de esta carpeta está el reporte.

```
[ec2-user@ip-10-0-10-68 ~]$ su arosalez
Password:
[arosalez@ip-10-0-10-68 ec2-user]$ pwd
/home/ec2-user
[arosalez@ip-10-0-10-68 ec2-user]$ touch myFile.txt
touch: cannot touch 'myFile.txt': Permission denied
[arosalez@ip-10-0-10-68 ec2-user]$ sudo touch myFile.txt

We trust you have received the usual lecture from the local System
Administrator. It usually boils down to these three things:

    #1) Respect the privacy of others.
    #2) Think before you type.
    #3) With great power comes great responsibility.

[sudo] password for arosalez:
Sorry, try again.
[sudo] password for arosalez:
arosalez is not in the sudoers file. This incident will be reported.
[arosalez@ip-10-0-10-68 ec2-user]$ exit
exit
[ec2-user@ip-10-0-10-68 ~]$ sudo /var/log/secure
sudo: /var/log/secure: command not found
[ec2-user@ip-10-0-10-68 ~]$ sudo cat /var/log/secure
Oct 23 19:09:07 ip-10-0-10-68 useradd[2199]: new group: name=ec2-user, GID=1000
Oct 23 19:09:07 ip-10-0-10-68 useradd[2199]: new user: name=ec2-user, UID=1000, GID=1000,
home=/home/ec2-user, shell=/bin/bash
Oct 23 19:09:07 ip-10-0-10-68 useradd[2199]: add 'ec2-user' to group 'adm'
Oct 23 19:09:07 ip-10-0-10-68 useradd[2199]: add 'ec2-user' to group 'wheel'
```

```
Oct 23 19:54:42 ip-10-0-10-68 sudo: arosalez : user NOT in sudoers ; TTY=pts/0 ; PWD=/home
/ec2-user ; USER=root ; COMMAND=/bin/touch#040myFile.txt
Oct 23 19:55:00 ip-10-0-10-68 su: pam_unix(su:session): session closed for user arosalez
Oct 23 19:55:30 ip-10-0-10-68 sudo: ec2-user : TTY=pts/0 ; PWD=/home/ec2-user ; USER=root
; COMMAND=/bin/cat#040/var/log/secure
Oct 23 19:55:30 ip-10-0-10-68 sudo: pam_unix(sudo:session): session opened for user root b
y ec2-user(uid=0)
[ec2-user@ip-10-0-10-68 ~]$
```

A solid orange square.

Gracias