

Tarea conexion remota Carlos González



EJERCICIO 1

añadir el usuario

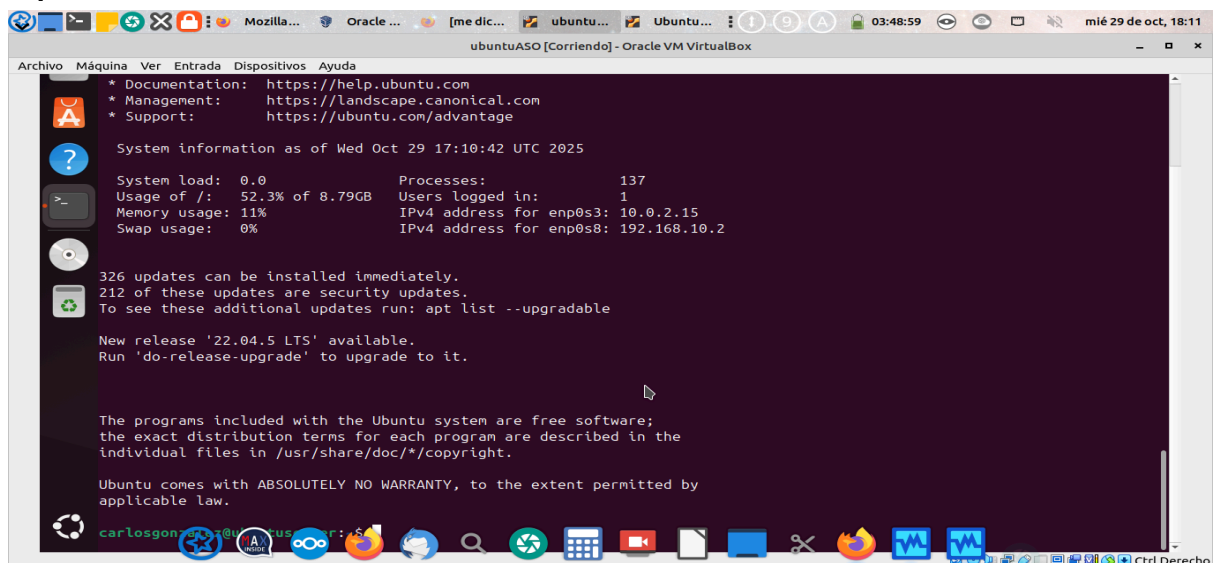
```
smr@ubuntuuserver:~$ sudo adduser carlosgonzalez
[sudo] password for smr:
Adding user `carlosgonzalez' ...
Adding new group `carlosgonzalez' (1001) ...
Adding new user `carlosgonzalez' (1001) with group `carlosgonzalez' ...
Creating home directory `/home/carlosgonzalez' ...
Copying files from `/etc/skel' ...
New password:
Retype new password:
passwd: password updated successfully
Changing the user information for carlosgonzalez
Enter the new value, or press ENTER for the default
  Full Name []:
  Room Number []:
  Work Phone []:
  Home Phone []:
  Other []:
Is the information correct? [Y/n] y
```

aqui comprobamos si el ssh esta funcionando

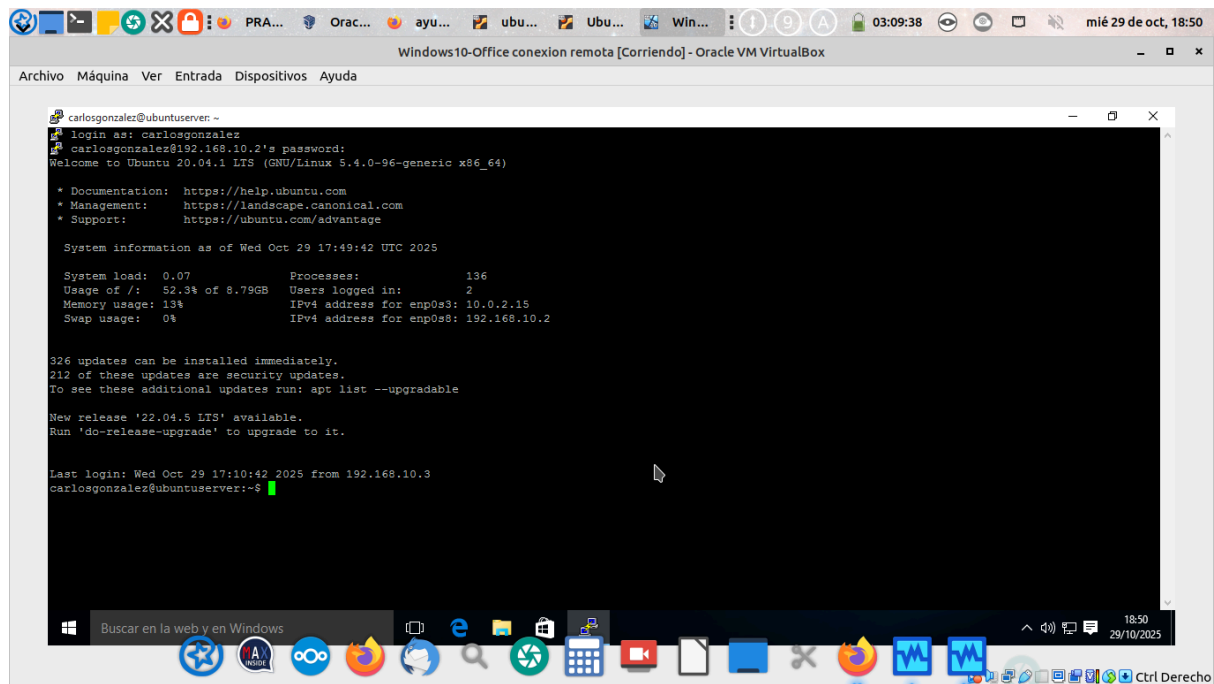
```
smr@ubuntuuserver:~$ sudo systemctl status ssh
• ssh.service - OpenBSD Secure Shell server
   Loaded: loaded (/lib/systemd/system/ssh.service; enabled; vendor preset: enabled)
   Active: active (running) since Wed 2025-10-29 16:27:18 UTC; 25s ago
     Docs: man:sshd(8)
           man:sshd_config(5)
   Main PID: 3192 (sshd)
     Tasks: 1 (limit: 1067)
    Memory: 2.5M
    CGroup: /system.slice/ssh.service
            └─3192 sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups

Oct 29 16:27:18 ubuntuuserver systemd[1]: Starting OpenBSD Secure Shell server...
Oct 29 16:27:18 ubuntuuserver sshd[3192]: Server listening on 0.0.0.0 port 22.
Oct 29 16:27:18 ubuntuuserver sshd[3192]: Server listening on :: port 22.
Oct 29 16:27:18 ubuntuuserver systemd[1]: Started OpenBSD Secure Shell server.
```

captura del usuario en ubuntu



putty inicio de sesion



ubuntu iniciar sin contraseña

```
carlosgonzalez@ubuntuuserver:~$ ssh-keygen -t rsa -b 4096
Generating public/private rsa key pair.
Enter file in which to save the key (/home/carlosgonzalez/.ssh/id_rsa):
/home/carlosgonzalez/.ssh/id_rsa already exists.
Overwrite (y/n)? y
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/carlosgonzalez/.ssh/id_rsa
Your public key has been saved in /home/carlosgonzalez/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:wsfuNBFTBT0Ez+H6ddXLE7RLMPt8Y47dkP/llLyWvL8 carlosgonzalez@ubuntuuserver
The key's randomart image is:
+---[RSA 4096]-----+
|           +*+o . |
|           . +o.= o|
|           o  +o +o|
|           . . o .  =.=|
|           o S .  +Xo|
|           + . . . *+*|
|           +   ...=*|
|           o .   *+|
|           .   .EB|
+-----[SHA256]-----+
```

```
carlosgonzalez@ubuntuuserver:~$ ssh-copy-id carlosgonzalez@192.168.10.2
/usr/bin/ssh-copy-id: INFO: Source of key(s) to be installed: "/home/carlosgonzalez/.ssh/id_rsa.pub"
The authenticity of host '192.168.10.2 (192.168.10.2)' can't be established.
ECDSA key fingerprint is SHA256:OQk9wPJn4q59zdgl5pN2JmIh1n2FMHGD2ifPAPXHbPk.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
/usr/bin/ssh-copy-id: INFO: attempting to log in with the new key(s), to filter out any that are already installed
/usr/bin/ssh-copy-id: INFO: 1 key(s) remain to be installed -- if you are prompted now it is to install the new keys
carlosgonzalez@192.168.10.2's password:

Number of key(s) added: 1

Now try logging into the machine, with: "ssh 'carlosgonzalez@192.168.10.2'"
and check to make sure that only the key(s) you wanted were added.
```

```
carlosgonzalez@ubuntuserver:~$ ssh carlosgonzalez@192.168.10.2
Welcome to Ubuntu 20.04.1 LTS (GNU/Linux 5.4.0-96-generic x86_64)
```

```
* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:       https://ubuntu.com/advantage
```

System information as of Wed Oct 29 17:55:37 UTC 2025

System load:	0.01	Processes:	140
Usage of /:	52.3% of 8.79GB	Users logged in:	2
Memory usage:	13%	IPv4 address for enp0s3:	10.0.2.15
Swap usage:	0%	IPv4 address for enp0s8:	192.168.10.2

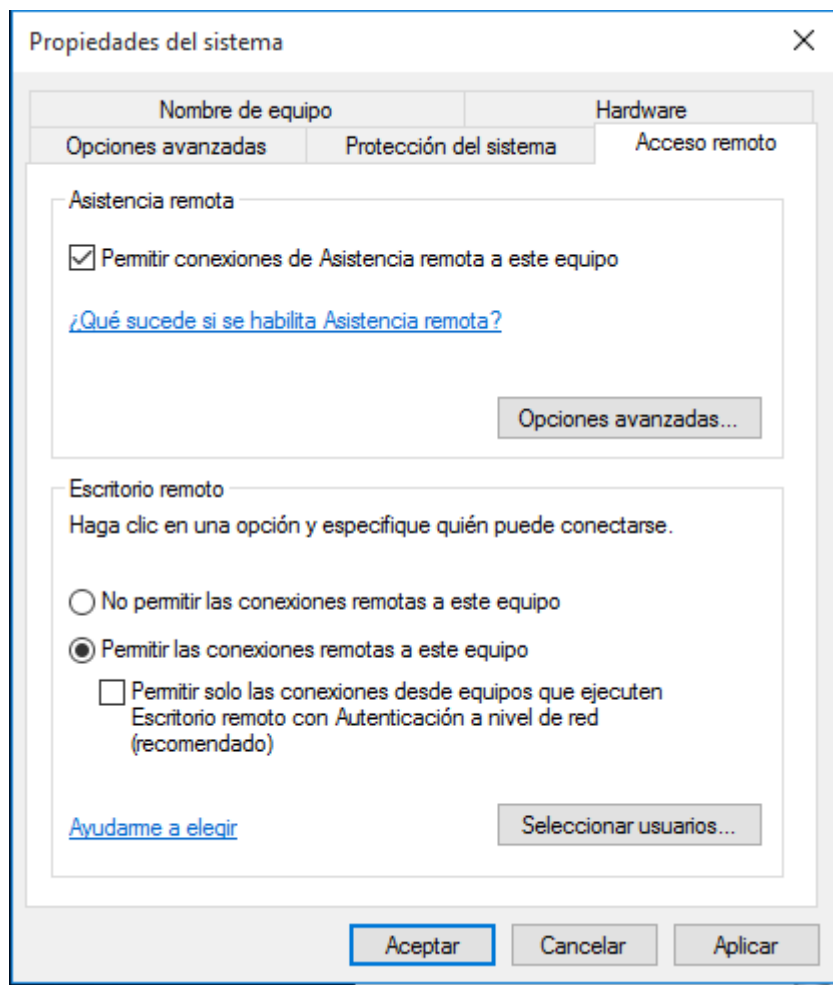
```
326 updates can be installed immediately.
212 of these updates are security updates.
To see these additional updates run: apt list --upgradable
```

```
New release '22.04.5 LTS' available.
Run 'do-release-upgrade' to upgrade to it.
```

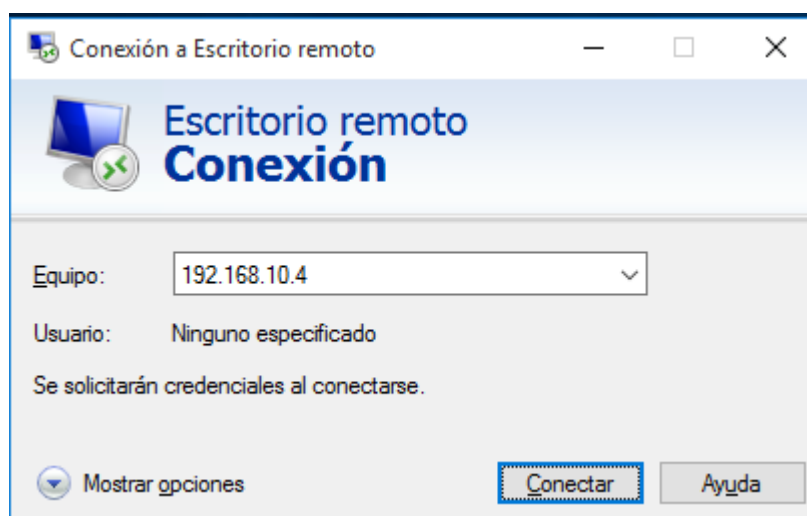
```
Last login: Wed Oct 29 17:49:43 2025 from 192.168.10.4
```

```
carlosgonzalez@ubuntuserver:~$ █
```

ejercicio 2

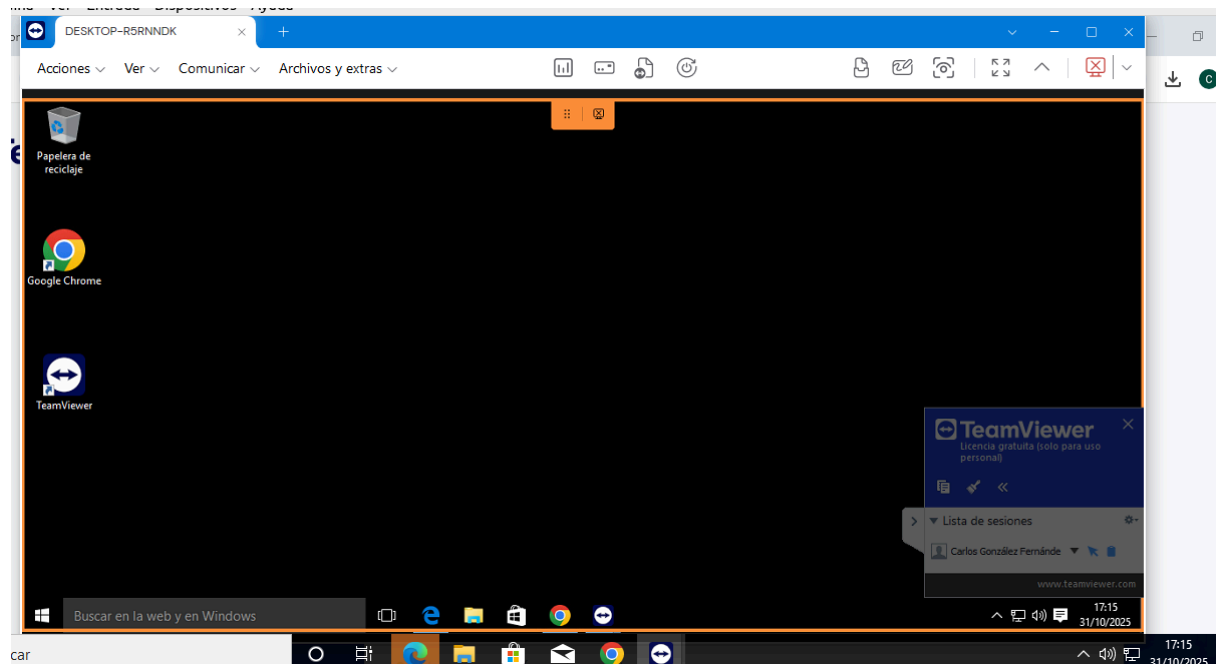


conexion remota

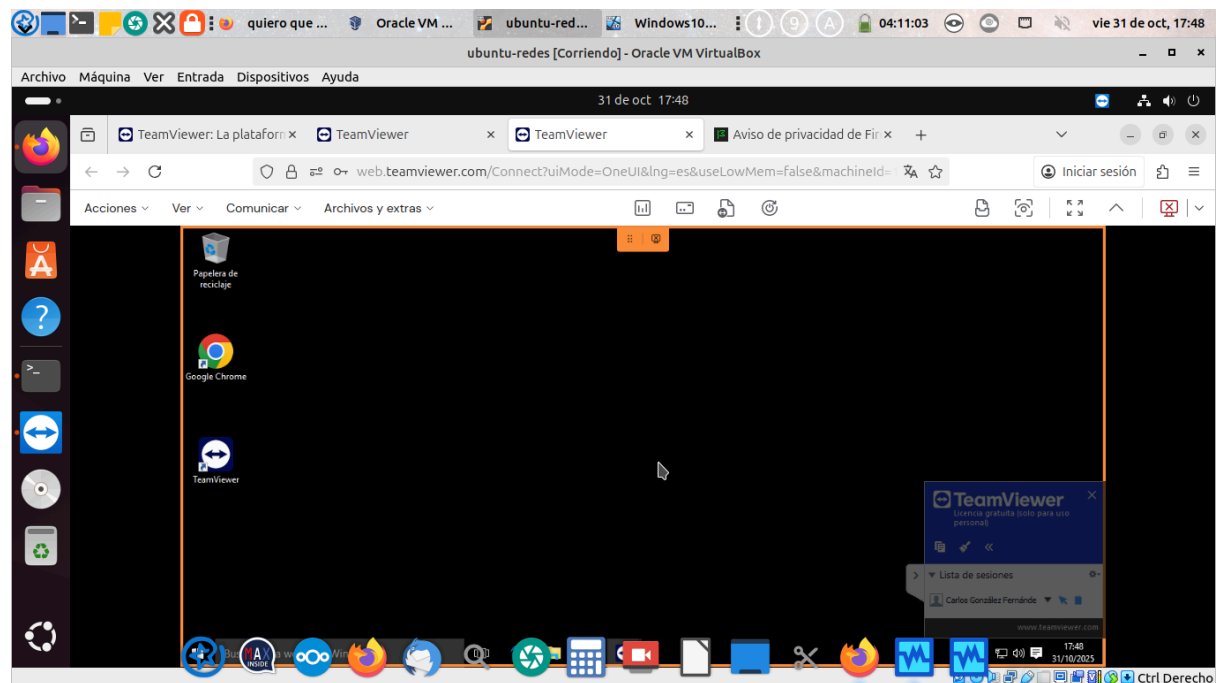


ejercicio 3

De windows a windows



De ubuntu a windows



Del movil a windows

