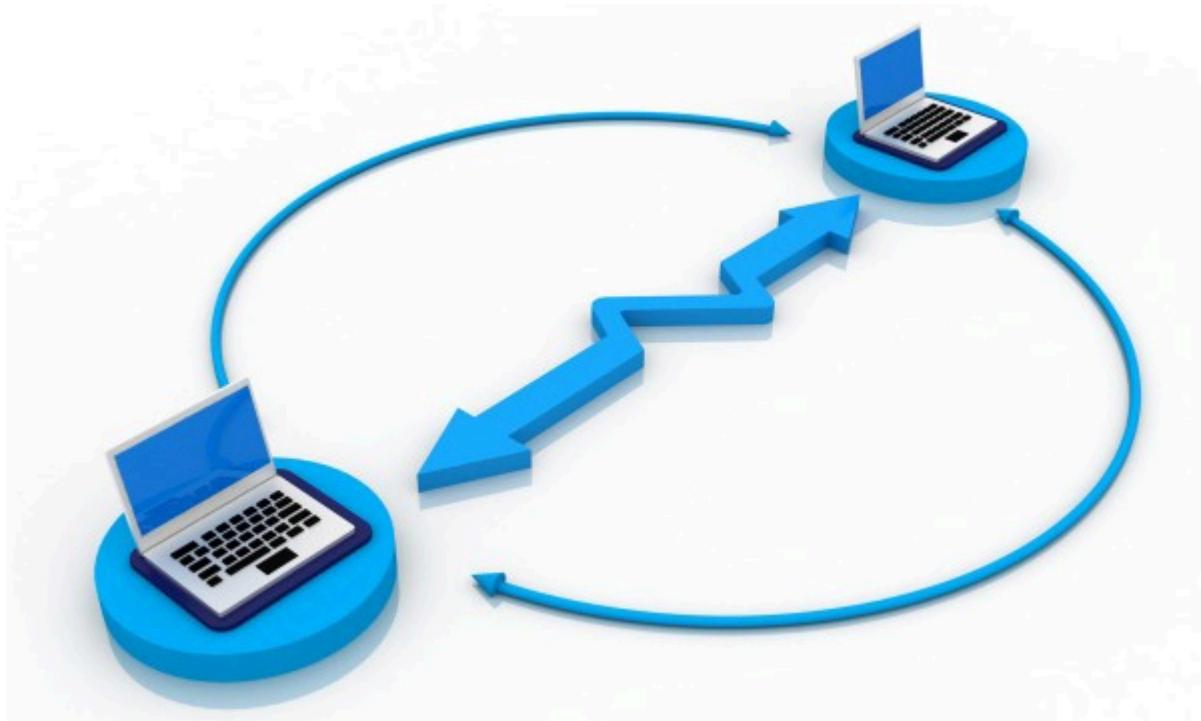


Tarea conexión remota Carlos González



EJERCICIO 1

añadir el usuario

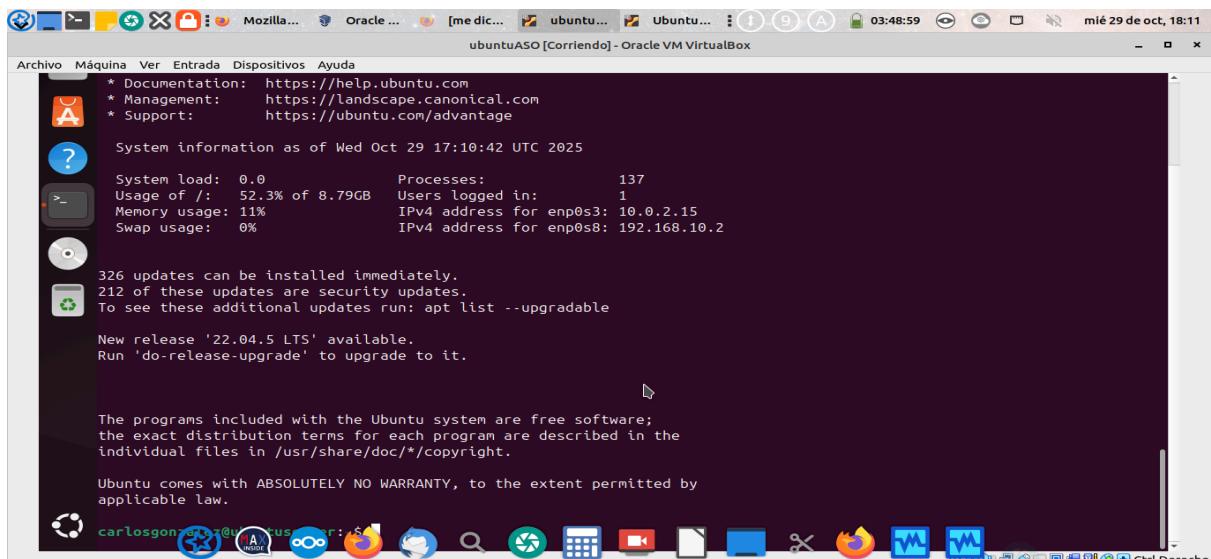
```
smr@ubuntuserver:~$ sudo adduser carlosgonzalez
[sudo] password for smr:
Adding user `carlosgonzalez' ...
Adding new group `carlosgonzalez' (1001) ...
Adding new user `carlosgonzalez' (1001) with group `carlosgonzalez' ...
Creating home directory `/home/carlosgonzalez' ...
Copying files from `/etc/skel' ...
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
```

aquí comprobamos si el ssh esta funcionando

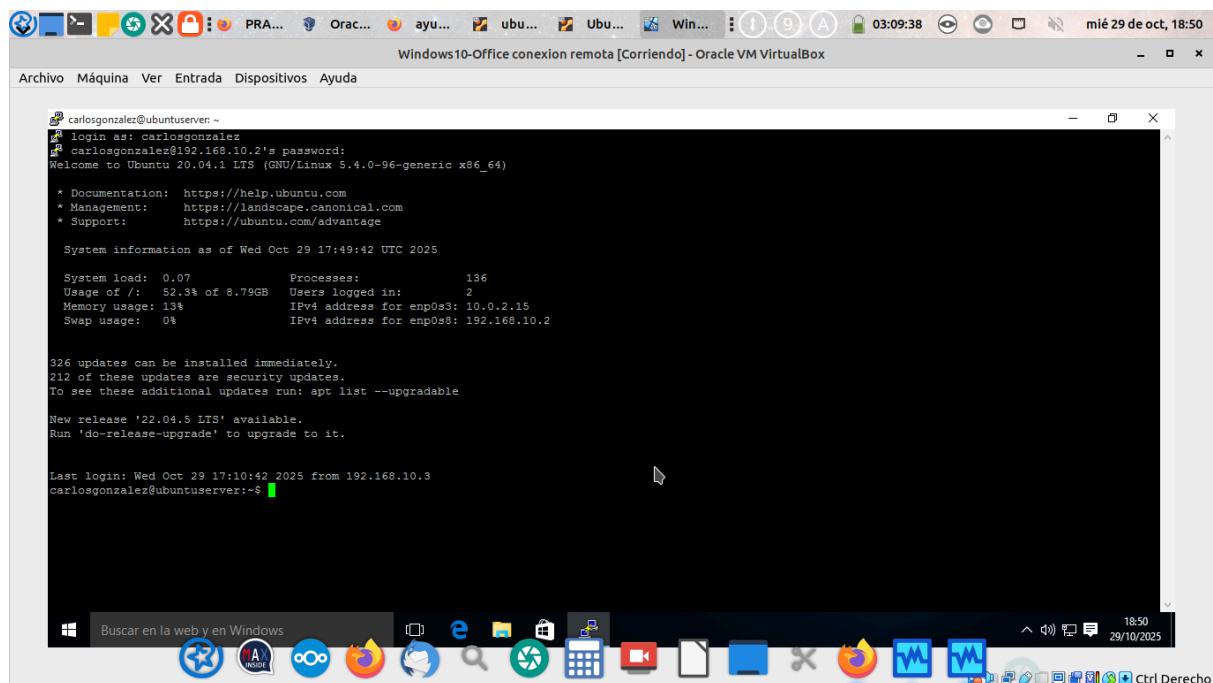
```
smr@ubuntuserver:~$ sudo systemctl status ssh
● ssh.service - OpenBSD Secure Shell server
  Loaded: loaded (/lib/systemd/system/ssh.service; enabled; vendor preset: enabled
  Active: active (running) since Wed 2025-10-29 16:27:18 UTC; 25s ago
    Docs: man:sshd(8)
          man:sshd_config(5)
  Main 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 ubuntuserver systemd[1]: Starting OpenBSD Secure Shell server...
Oct 29 16:27:18 ubuntuserver sshd[3192]: Server listening on 0.0.0.0 port 22.
Oct 29 16:27:18 ubuntuserver sshd[3192]: Server listening on :: port 22.
Oct 29 16:27:18 ubuntuserver systemd[1]: Started OpenBSD Secure Shell server.
```

captura del usuario en ubuntu



putty inicio de sesion



ubuntu iniciar sin contraseña

```
carlosgonzalez@ubuntuserver:~$ 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@ubuntuserver  
The key's randomart image is:  
-----[RSA 4096]----+  
| +*+0 . |  
| . +0.= o |  
| o +o +o |  
| . . o . =.=|  
| o S . +Xo |  
| + . . .*+* |  
| + . . .*=* |  
| o . *+|  
| . .EB |  
-----[ SHA256 ]-----+  
  
carlosgonzalez@ubuntuserver:~$ 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 SHA256:0Qk9wPJn4q59zdgl5pN2JmIh1n2FMHGD2ifPAPXhbPk.  
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

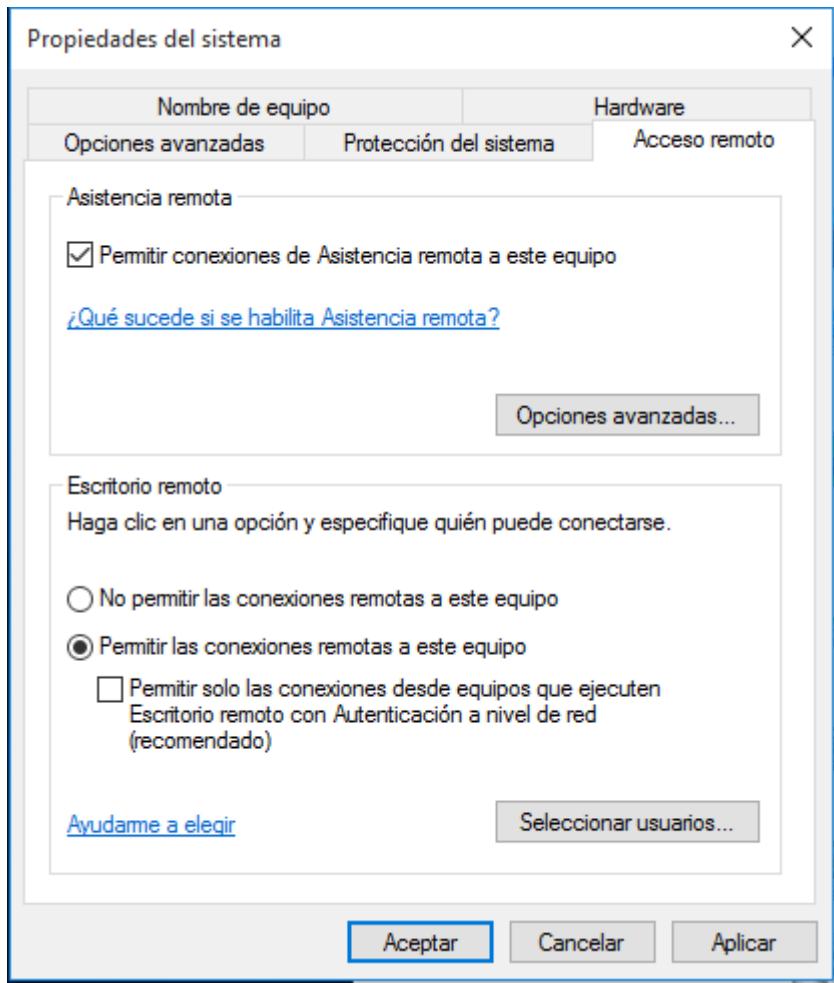
System load: 0.01          Processes:           140
Usage of /:   52.3% of 8.79GB  Users logged in:    2
Memory usage: 13%          IPv4 address for enp0s3: 10.0.2.15
Swap usage:   0%            IPv4 address for enp0s8: 192.168.10.2

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

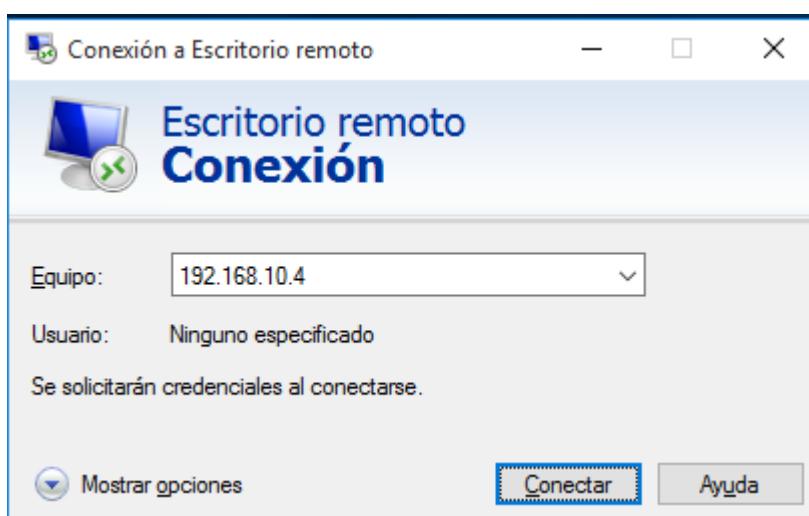
New release '22.04.5 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Wed Oct 29 17:49:43 2025 from 192.168.10.4
carlosgonzalez@ubuntuserver:~$ █
```

ejercicio 2

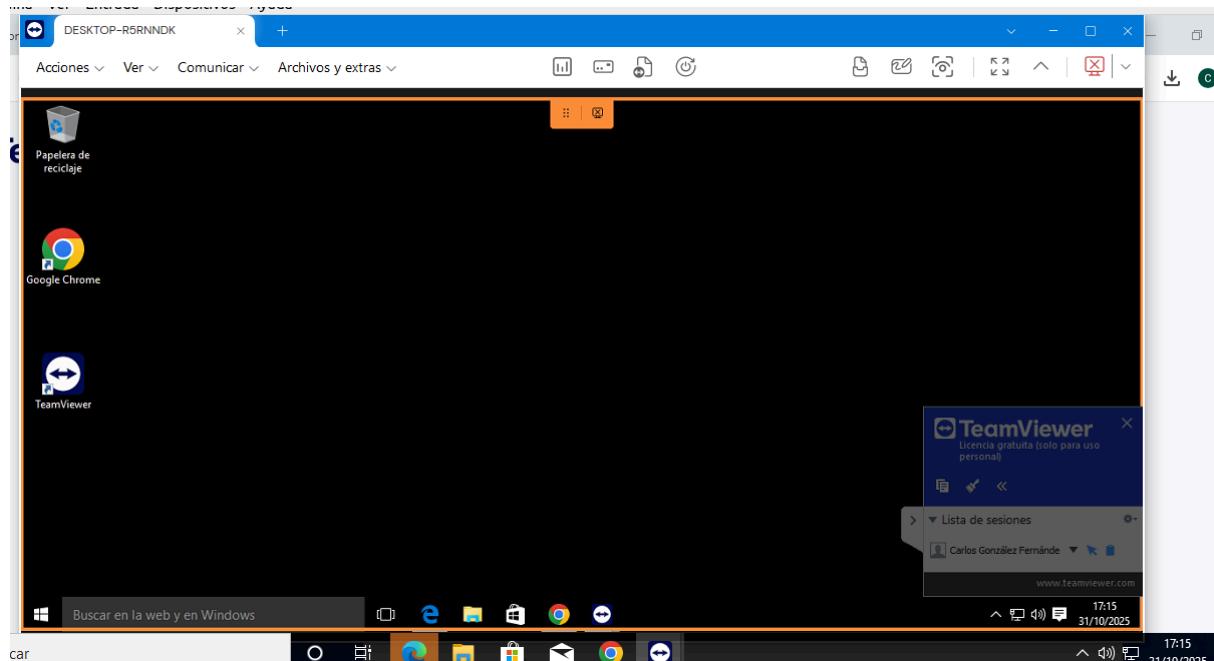


conexion remota

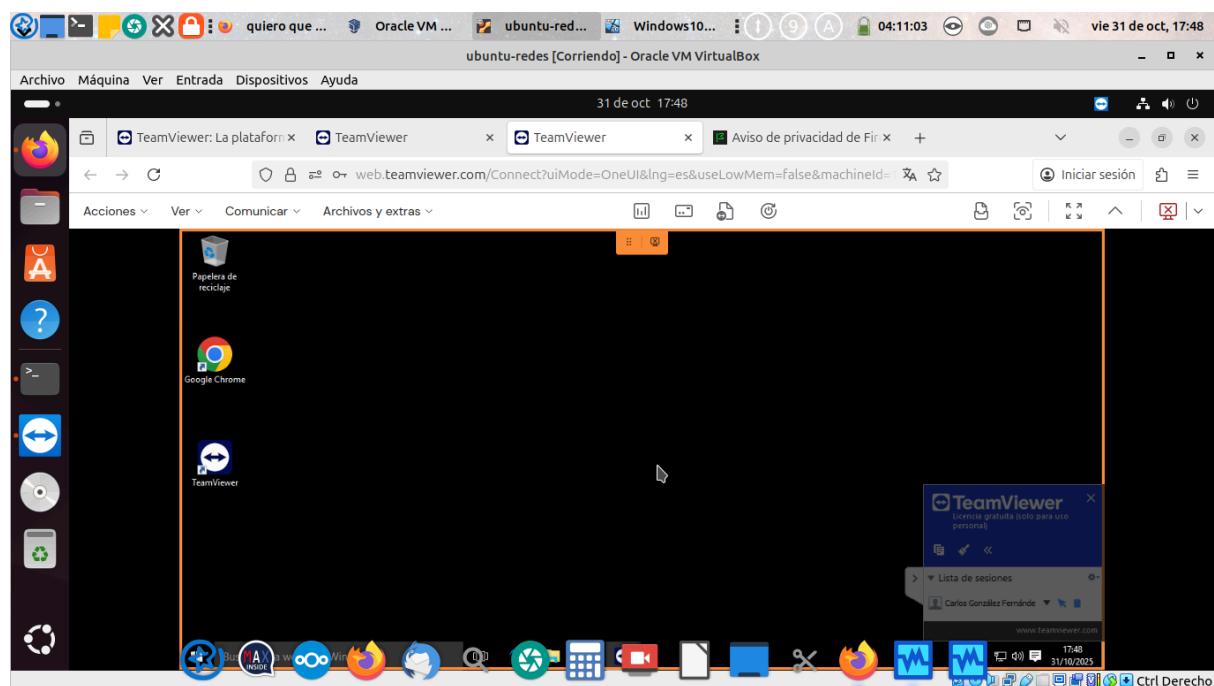


ejercicio 3

De windows a windows



De ubuntu a windows



Del móvil a windows

