

## Conexión remota



- CONEXIÓN REMOTA. Teoría

- SIN SESIÓN

- ADMINISTRACIÓN REMOTA (Teamviewer)
    - PRESENTACIÓN (VNC)

- CON SESIÓN

- GRÁFICA
      - LTSP (SERVIDOR TERMINALES GPL). KNOPPIX 7
      - ~~FREENX (Knoppix4)~~
      - ESCRITORIO REMOTO / RDP (W10)
      - TERMINAL SERVICES (WINDOWS SERVER)
    - LÍNEA DE COMANDOS
      - ~~TELNET~~
      - SSH

## HACER ESTOS MANUALES

**Nota:** crear un usuario con vuestro nombre y apellidos, que es el que se conecta de forma remota y es el que aparece en las capturas de pantalla.

*ej: ssh pedrosalazar@ipservidor*

### 1.- Instalar un servidor SSH en Linux

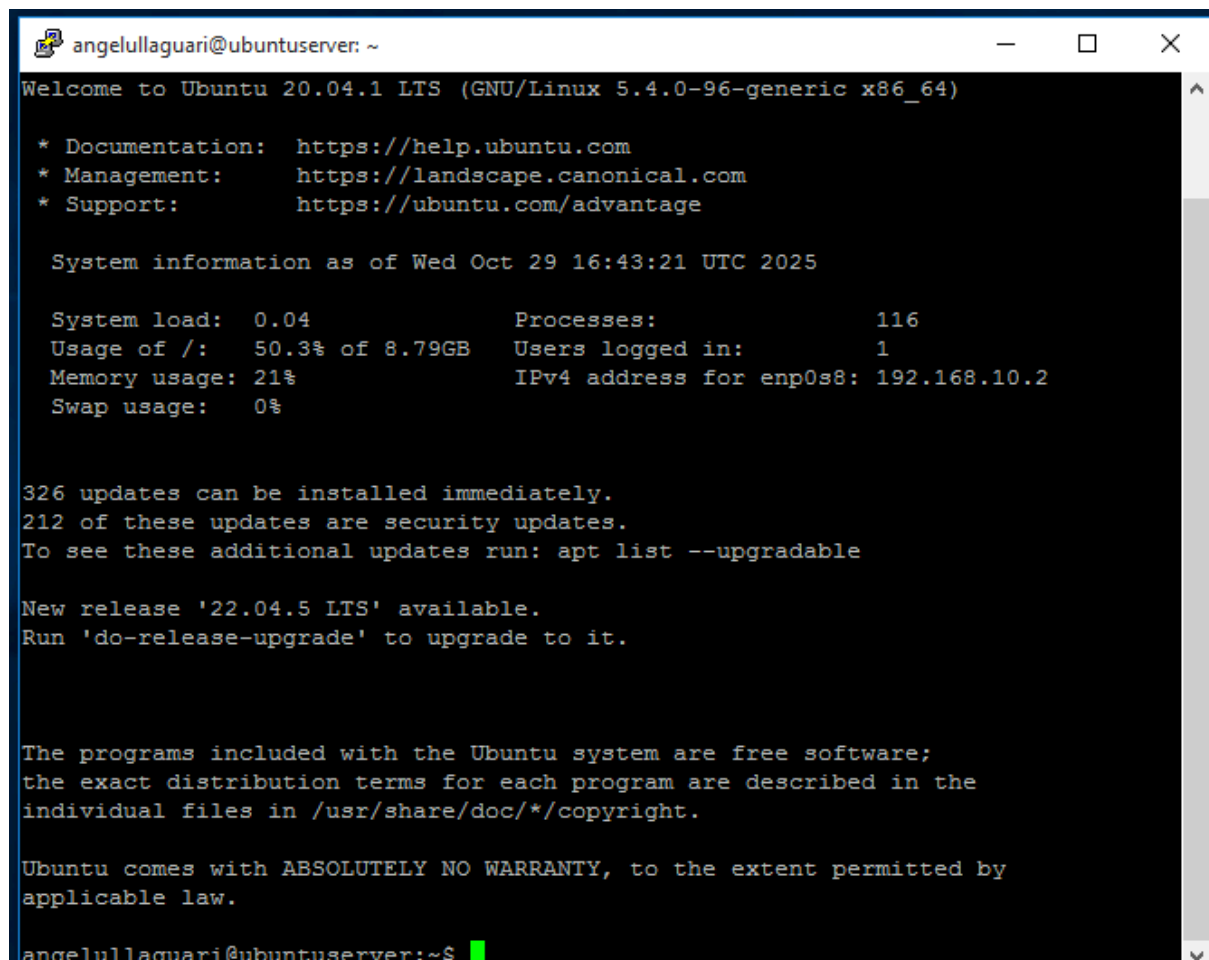
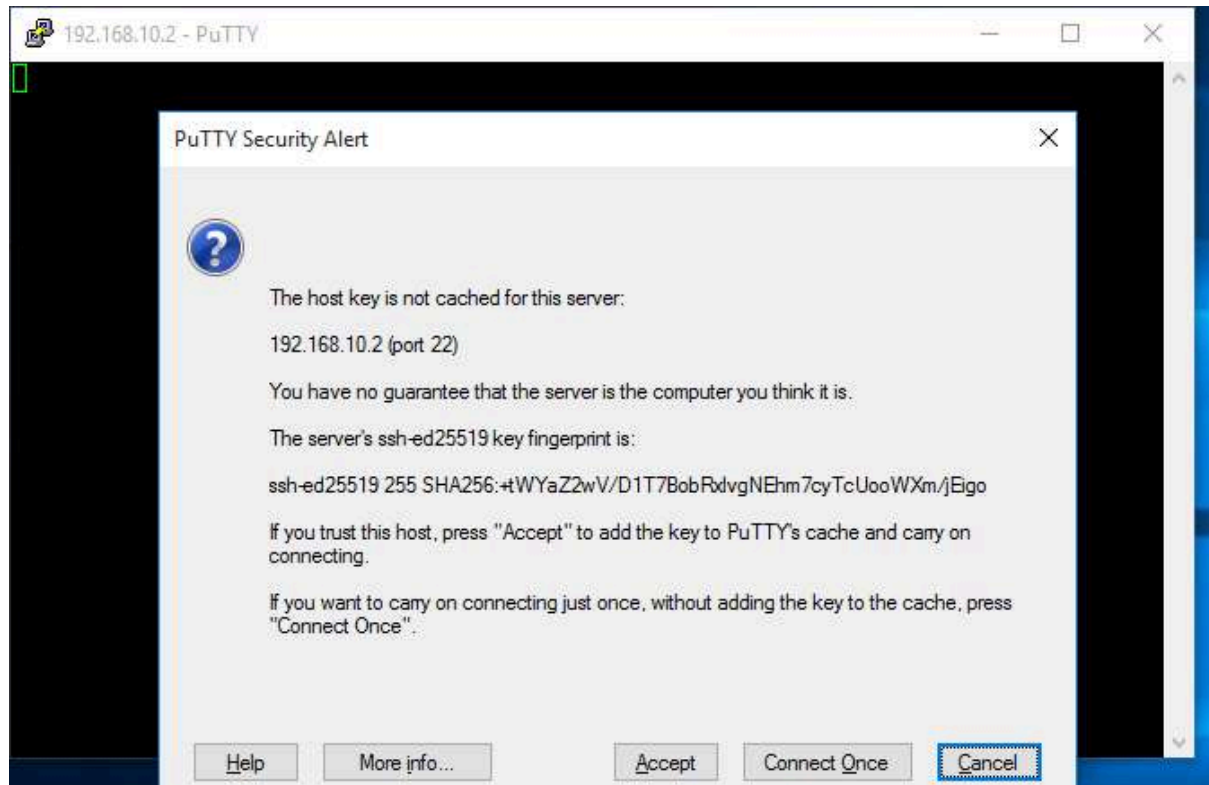
- Crear usuarios que puedan acceder al equipo a través del ssh (adduser)

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

- Instalar el servidor ssh (Ubuntu, Knoppix)

```
smr@ubuntuserver:~$ sudo apt install ssh
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  libwrap0 ncurses-term openssh-client openssh-server openssh-sftp-server ssh-import-id
Suggested packages:
  keychain libpam-ssh monkeysphere ssh-askpass molly-guard
The following NEW packages will be installed:
  libwrap0 ncurses-term openssh-server openssh-sftp-server ssh ssh-import-id
The following packages will be upgraded:
  openssh-client
1 upgraded, 6 newly installed, 0 to remove and 121 not upgraded.
Need to get 1411 kB of archives.
After this operation, 6241 kB of additional disk space will be used.
Do you want to continue? [Y/n]
```

- Probar con Putty desde Windows



- Y probar desde otro Linux con el comando ssh

```
angelullaguari@ubuntuserver: ~  
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 17:32:23 UTC 2025  
  
System load:  0.0      Processes:            114  
Usage of /:   50.3% of 8.79GB   Users logged in:     2  
Memory usage: 21%      IPv4 address for enp0s8: 192.168.10.2  
Swap usage:   0%  
  
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 16:43:21 2025 from 192.168.10.1  
angelullaguari@ubuntuserver:~$
```

**1.b.-** ¿Cómo se podría conectar un usuario sin tener que meter la contraseña cada vez que se conecta?

```
usuario@usuario-VirtualBox:~$ ssh-keygen  
Generating public/private ed25519 key pair.  
Enter file in which to save the key (/home/usuario/.ssh/id_ed25519):  
Enter passphrase (empty for no passphrase):  
Enter same passphrase again:  
Your identification has been saved in /home/usuario/.ssh/id_ed25519  
Your public key has been saved in /home/usuario/.ssh/id_ed25519.pub  
The key fingerprint is:  
SHA256:SYVzpHCw6Rk0Ldxg/dT7T+CChGCXAvanbd5F8zNb+5g usuario@usuario-VirtualBox  
The key's randomart image is:  
+--[ED25519 256]--+  
|    oOB*.+o.    |  
| . +**Ooo .    |  
| .==+*  o.     |  
| . B..o..o.    |  
| + S. ..o+..   |  
| o .... o=o    |  
| . .  ..+     |  
|              oo|  
|              E .|  
+-----[SHA256]-----+  
usuario@usuario-VirtualBox:~$
```

```

usuario@usuario-VirtualBox:~$ ssh-copy-id angelullaguari@192.168.10.2
/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 prompt
ed now it is to install the new keys
angelullaguari@192.168.10.2's password:

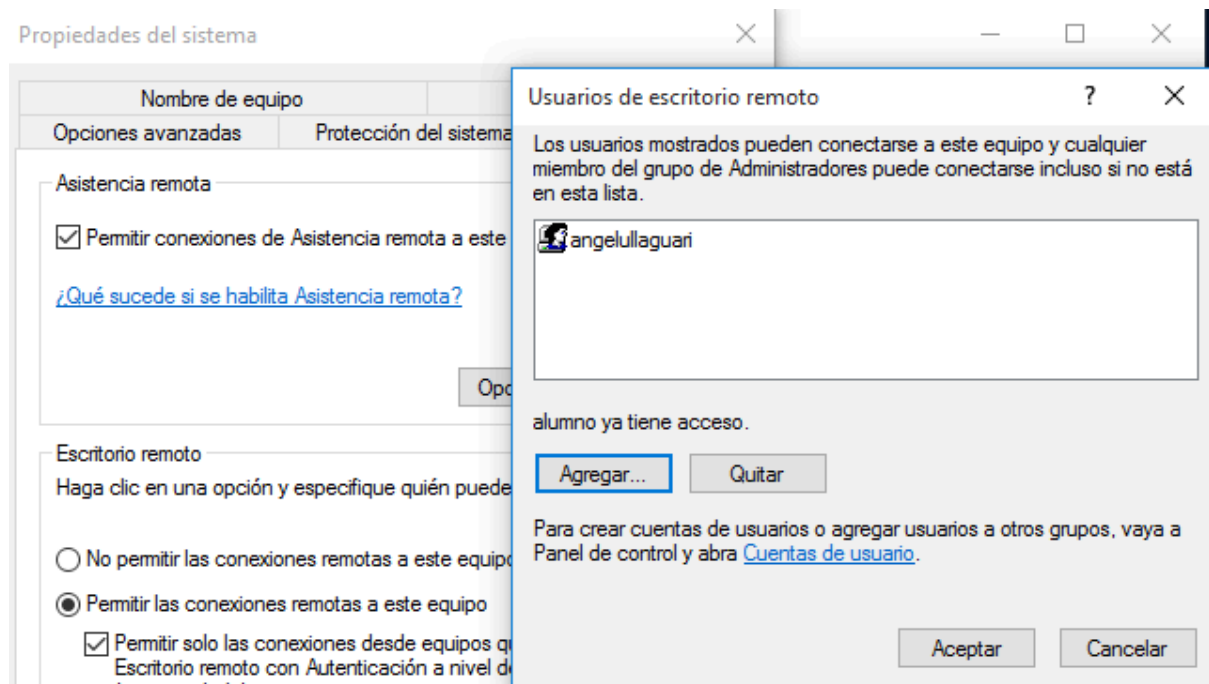
Number of key(s) added: 1

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

```

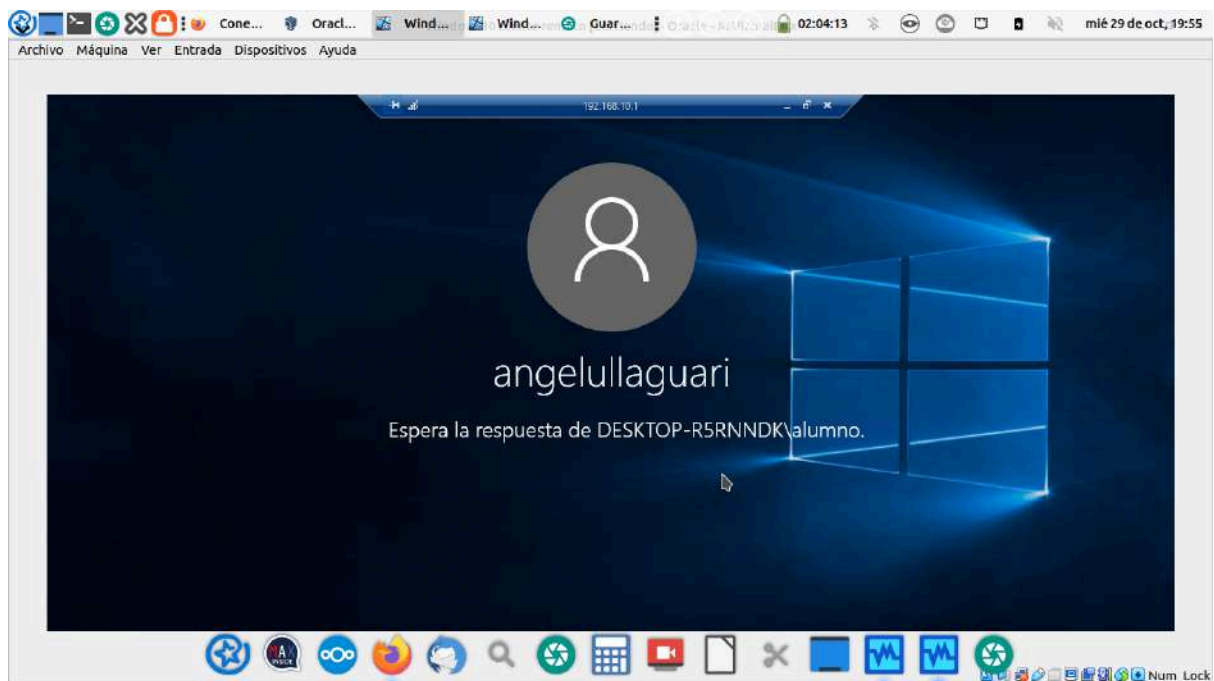
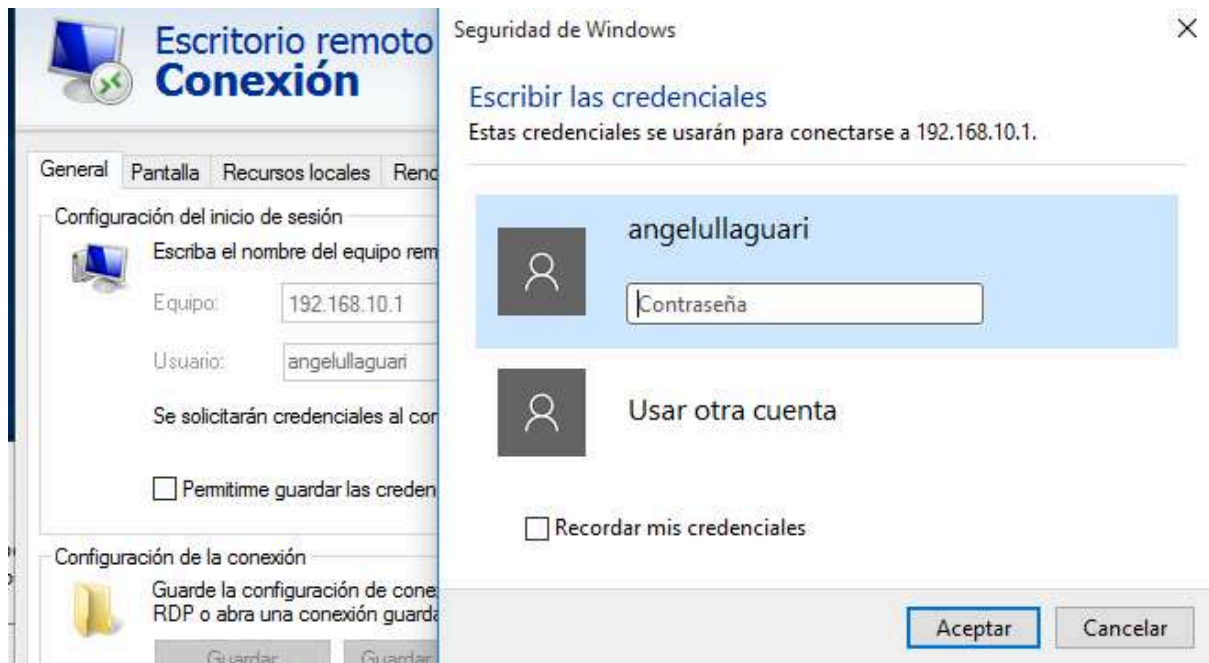
## 2.- Conexión de escritorio remoto en Windows (RDP)

Levantar el servicio RDP en windows



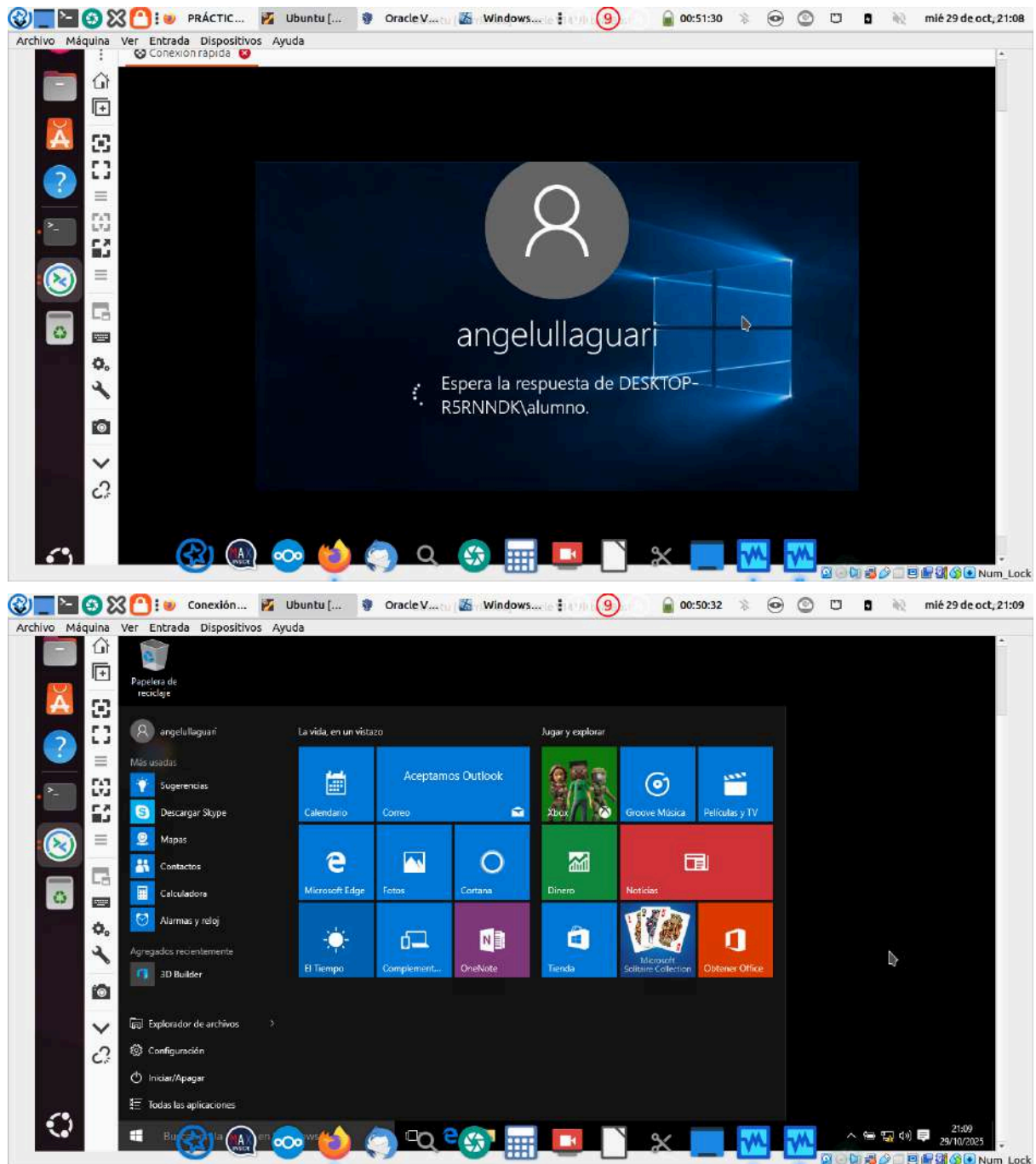
Conexión cliente RDP desde:

- Windows



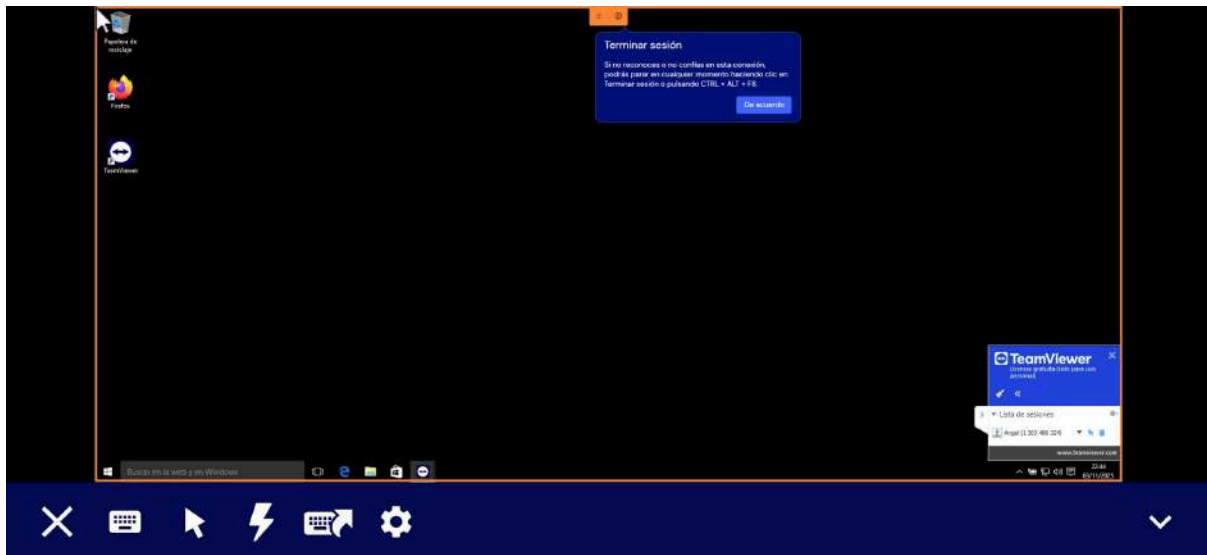
- Linux (Remmina)



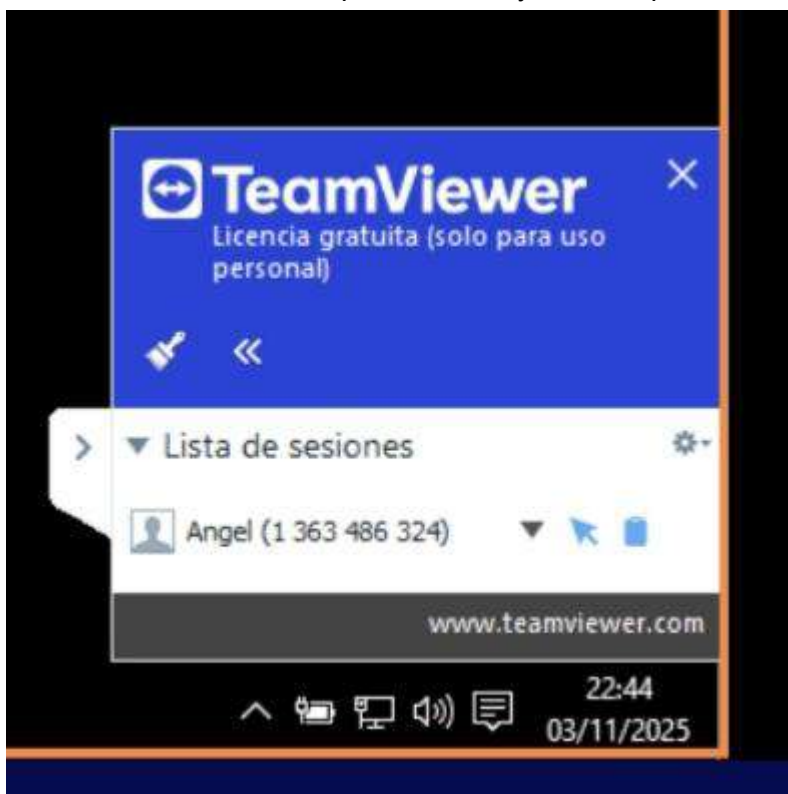


### 3.- Instalar un Teamviewer en equipo windows y en otro Linux

- conectar a administración remota desde:
  - Otro equipo windows y desde otro Linux
  - Desde móvil



- conectar en modo presentación y ver las opciones disponibles



- Otro equipo windows y desde otro Linux
- Desde móvil



