

# Remote desktop

## Description

Remote desktop service for the CITIUS Ubuntu. This service can be run even from a SSH connection and doesn't need a graphical session initiated beforehand.

## User manual

To activate the remote desktop open a terminal window or connect trough SSH to the computer and enter the command `escritorio-remoto`. You'll see the following:

```
$ escritorio-remoto
VNC Server started on DISPLAY :0, TCP port 5900.
You may connect now to 172.16.xxx.yyy:5900 with any VNC client.
The session will expire after 60 seconds.
```

Now you can connect to the IP address and port shown with any VNC client like [Remmina](#). Once connected you'll see the following in the console and then recover control over the terminal:

```
Incoming connection from 172.16.xxx.yyy.
For security reasons, the server won't listen for incoming connections
anymore.
If you want to connect later, run «escritorio-remoto» again. Go to
http://wiki.citius.usc.es/centro:servizos:escritorio-remoto for details.
```

The server only listens until the first connection is made, the command must be run again if you want to make a new connection afterwards. The server has no password, so the usual flow will be: connect with SSH, run `escritorio-remoto` and then immediately connecting with a VNC client.

The first user that connects will have control over the computer. If the graphical session was already open you can kill the `x11vnc` process with `killall x11vnc`.

If more than 60 seconds pass without a connection being made the VNC server will close itself.

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