

Provision Oracle Cloud Developer

Install Oracle Linux Cloud Developer

image source: Platform image

Create compute instance


VJAS:US-ASHBURN-AD-1 ✓ VJAS:US-ASHBURN

[Show advanced options](#)

Image and shape

A [shape](#) is a template that determines the number of CPUs, amount of memory, and the operating system that runs on top of the shape.

Image

 Oracle Linux 8
Image build: 2022.11.21-0


Browse all images

Image name	OS version	Image build	Security	
<input type="checkbox"/> Canonical Ubuntu	22.04	2022.11.06-0		Advanced options
<input type="checkbox"/> CentOS	8 Stream	2022.10.26-0		Advanced options
<input type="checkbox"/> Oracle Autonomous Linux	7.9	2022.11.21-0		Advanced options
<input type="checkbox"/> Oracle Linux	9	2022.11.21-0		Advanced options
<input checked="" type="checkbox"/> Oracle Linux Cloud Developer	8	2022.05...		Advanced options
<input type="checkbox"/> Windows	Server 2022 Standard	2022.09.06-0		Advanced options

change Shape

Create compute instance

Shape

 VM.Standard.E4.Flex
Virtual machine, 1 core OCPU, 8 GB memory


[Show advanced options](#)

Networking

Networking is how your instance connects to the internet and other resources.

Browse all shapes

AMD
Flexible OCPU count. Current generation AMD processors.

 Intel
Flexible OCPU count. Current generation Intel processors.

Ampere
Arm-based processor.

Specialty and previous generation
Always Free, Dense I/O, GPU, HPC, and earlier generation AMD and Intel standard shapes.

Image: Oracle Linux Cloud Developer 8

Shape name	OCPU	Memory (GB)	Security	
<input type="checkbox"/> VM.Standard3.Flex	1	8		Advanced options
<input checked="" type="checkbox"/> VM.Optimized3.Flex	1	14		Advanced options

Upload the public key that works with private.key

login

```
manolete919@SIS_CEN1_071:~$ cd oracle/  
manolete919@SIS_CEN1_071:~/oracle$ ssh -i private.key opc@129.213.127.9
```

update

```
sudo yum -y update --skip-broken
```

install vnc viewer

```
VNC-Viewer-6.22.826-windows.exe
```

Activating server

```
manolete919@SIS_CEN1_071:~/oracle$ ssh -i private.key opc@129.153.47.242
The authenticity of host '129.153.47.242 (129.153.47.242)' can't be established.
ECDSA key fingerprint is SHA256:jaHI7saiRnnkEGKqQCMYigYYa000FifXgzWWS4zAskU.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '129.153.47.242' (ECDSA) to the list of known hosts.
Activate the web console with: systemctl enable --now cockpit.socket
```

```
[opc@mgr-vm-dev01 ~]$ vncserver
```

```
WARNING: vncserver has been replaced by a systemd unit and is about to be removed
in future releases.
```

```
Please read /usr/share/doc/tigervnc/HOWTO.md for more information.
```

```
You will require a password to access your desktops.
```

```
Password:
```

```
Verify:
```

```
would you like to enter a view-only password (y/n)? n
```

```
A view-only password is not used
```

```
xauth: file /home/opc/.Xauthority does not exist
```

```
New 'mgr-vm-dev01:1 (opc)' desktop is mgr-vm-dev01:1
```

```
Creating default startup script /home/opc/.vnc/xstartup
```

```
Creating default config /home/opc/.vnc/config
```

```
Starting applications specified in /home/opc/.vnc/xstartup
```

```
Log file is /home/opc/.vnc/mgr-vm-dev01:1.log
```

doc

```
https://www.linuxtopia.org/HowToGuides/VNC\_setup\_Linux\_windows.html
```

For security reasons it is recommended that the VNC communication take place through an encrypted secure tunnel connection. On Linux or Unix this can be achieved using the *ssh* command. On Windows we recommend that you use *PuTTY* which is freely available from:

<https://www.putty.nl/download.html>

By default the VNC server will communicate on port 59xx where xx represents the display number. If *vncserver* announces that it is running as display :1 then the port being used is 5901. If it tells you it is display :2 then port 5902 is being used and so on.

kill the vnc server

```
[opc@mgr-vm-dev01 ~]$ vncserver -kill :1
```

```
WARNING: vncserver has been replaced by a systemd unit and is about to be removed
in future releases.
```

```
Please read /usr/share/doc/tigervnc/HOWTO.md for more information.
```

```
Killing xvnc process ID 8724
```

Transforming key to ppk

```
puttygen private.key -O private -o private.ppk
```

User/password

```
manolete919/M_n013te_919
```

Installing putty-tools

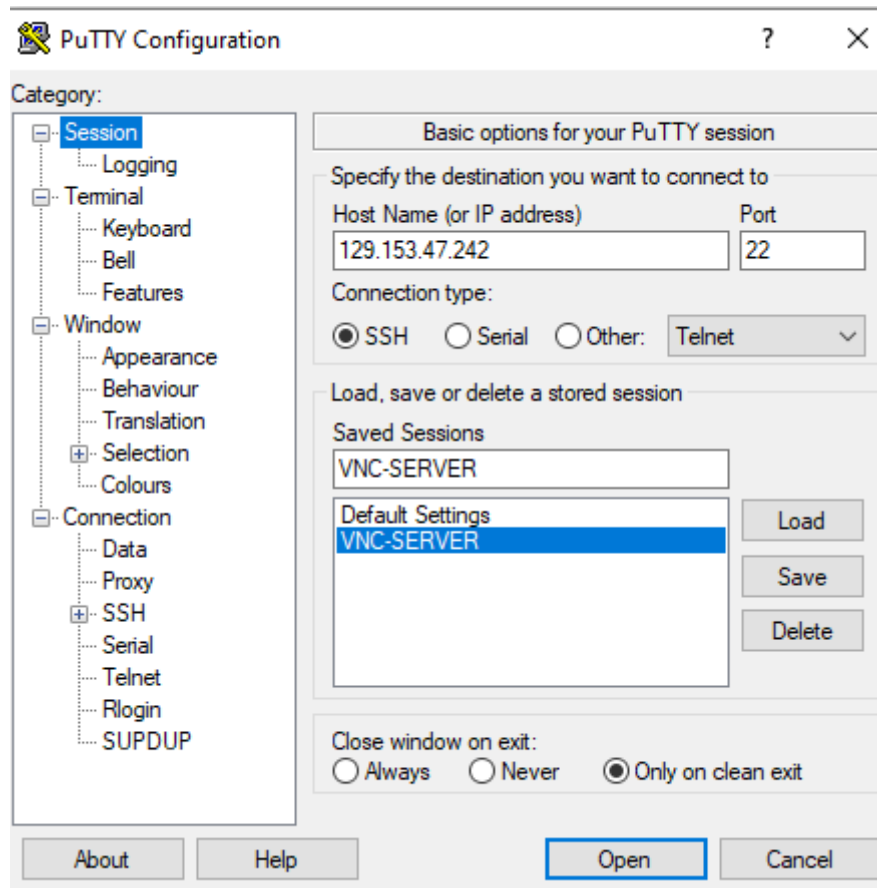
```
manolete919@SIS_CEN1_071:~/oracle$ sudo apt install putty-tools
[sudo] password for manolete919:
Reading package lists... Done
Building dependency tree
Reading state information... Done
Suggested packages:
  putty-doc
The following NEW packages will be installed:
  putty-tools
0 upgraded, 1 newly installed, 0 to remove and 290 not upgraded.
Need to get 425 kB of archives.
After this operation, 2527 kB of additional disk space will be used.
Get:1 http://archive.ubuntu.com/ubuntu focal/universe amd64 putty-tools amd64
0.73-2 [425 kB]
Fetched 425 kB in 3s (126 kB/s)
Selecting previously unselected package putty-tools.
(Reading database ... 31876 files and directories currently installed.)
Preparing to unpack .../putty-tools_0.73-2_amd64.deb ...
Unpacking putty-tools (0.73-2) ...
Setting up putty-tools (0.73-2) ...
Processing triggers for man-db (2.9.1-1) ...
```

create a tunnel in ubuntu

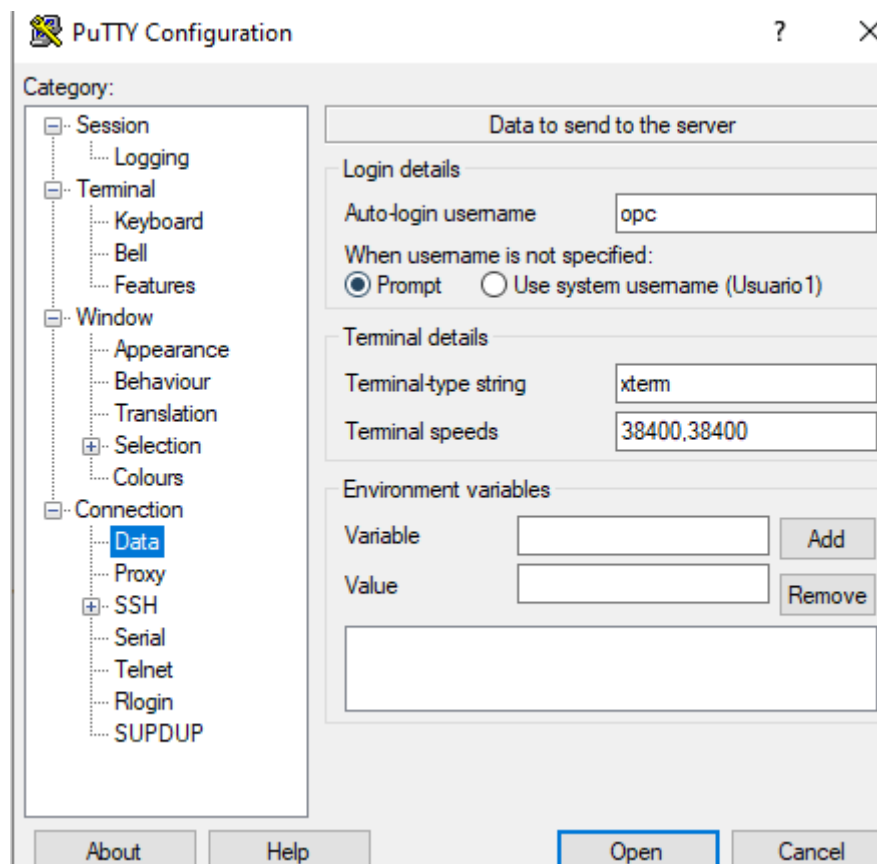
```
ssh -i private.key -L 5901:localhost:5901 opc@129.153.47.242
```

create a tunnel in Putty

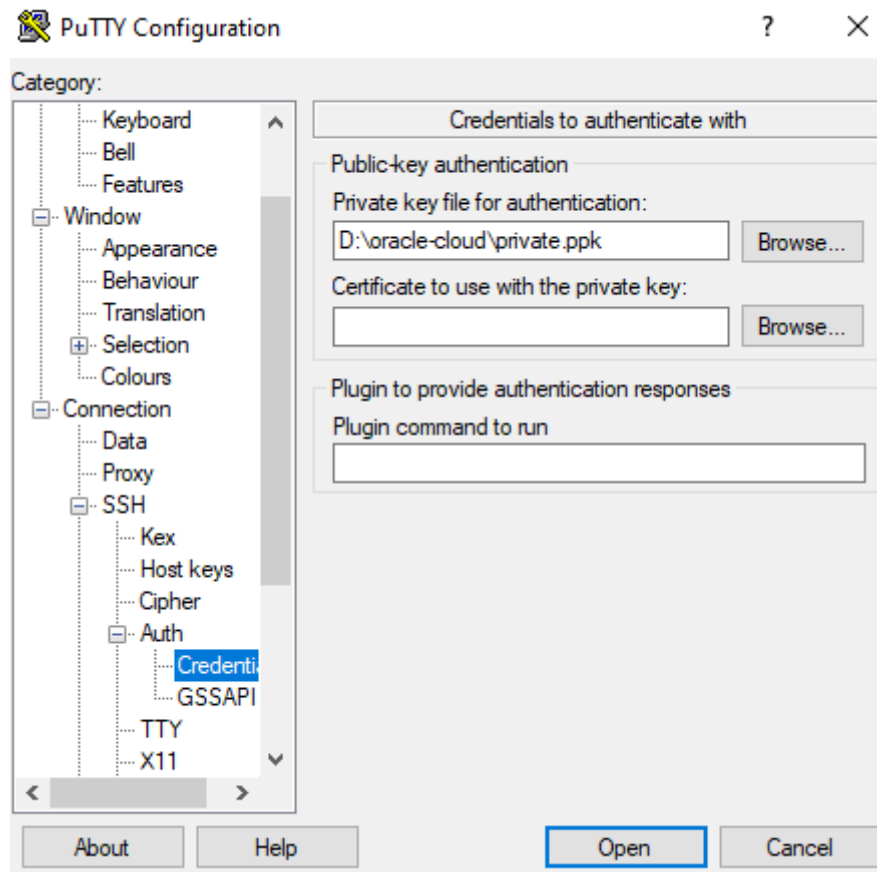
Configure the server



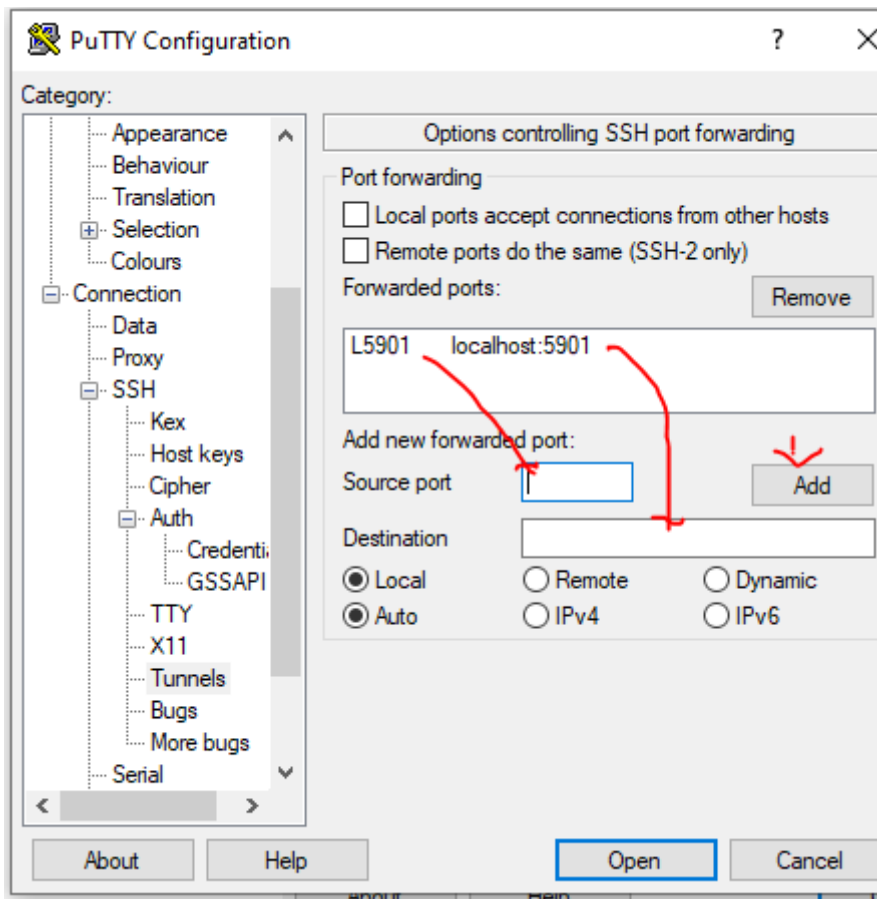
set the auto-login username



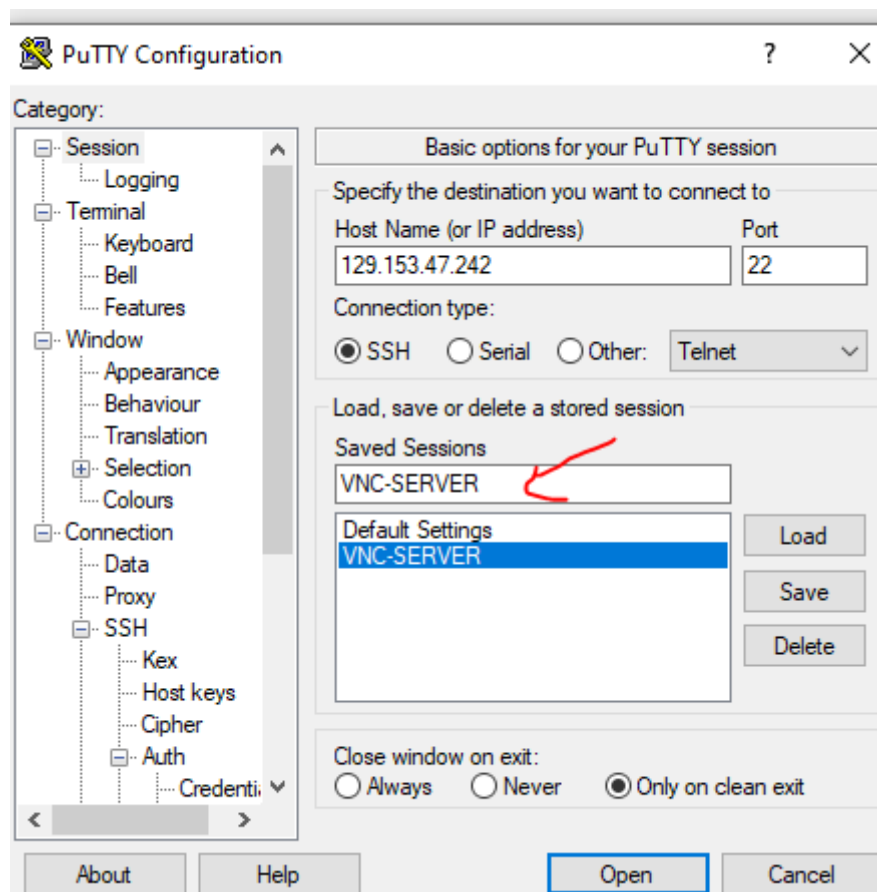
Add ppx



Add tunner localhost:5901



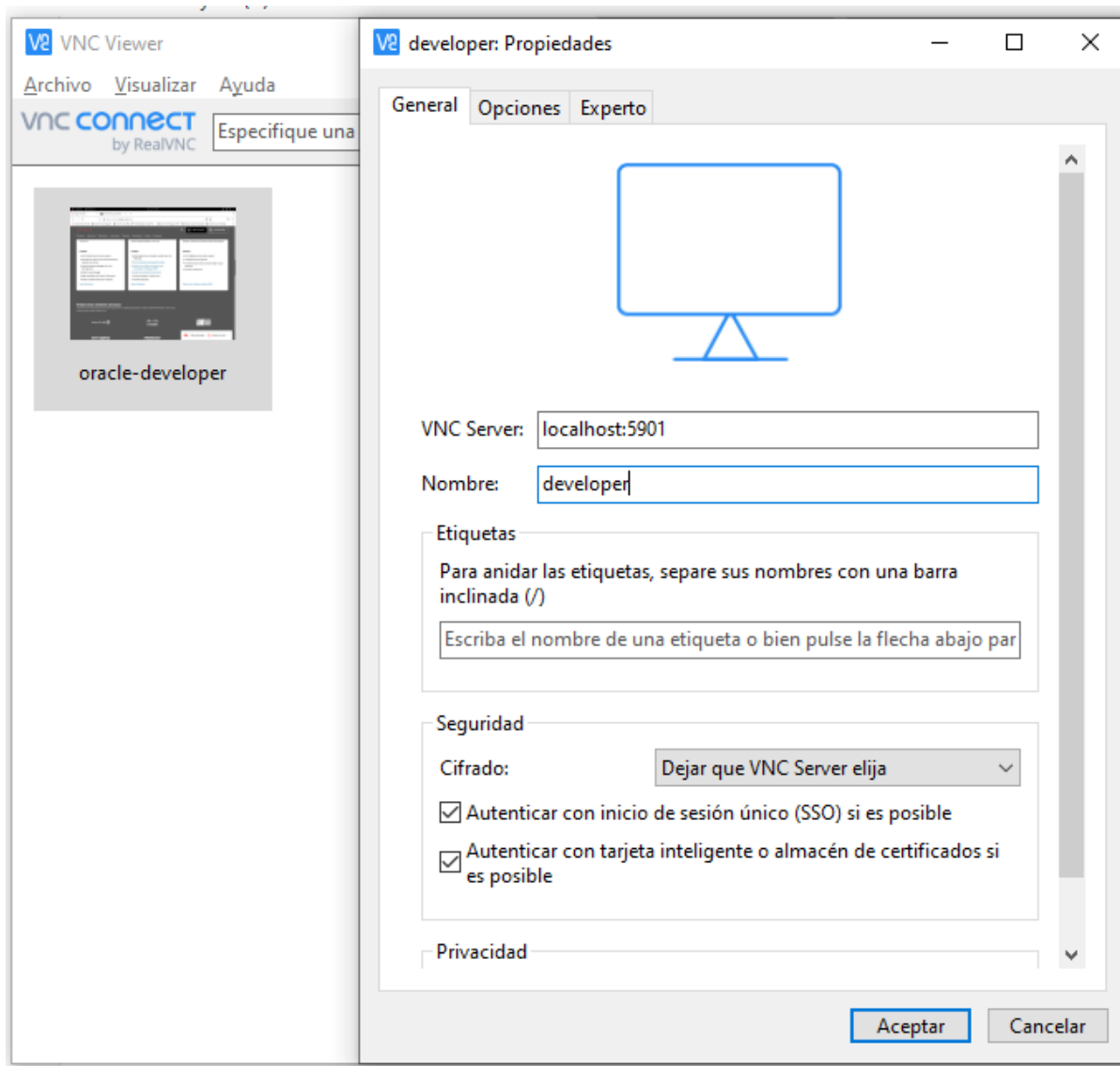
Save session



vnc viewer

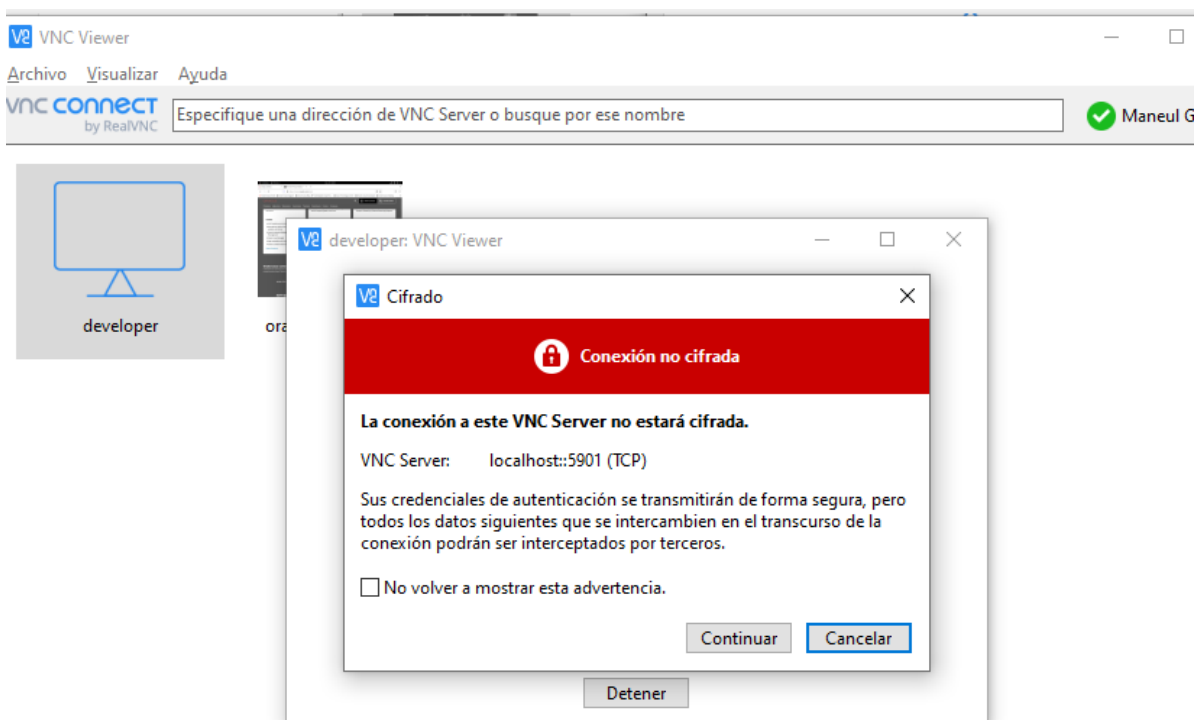
localhost:5901

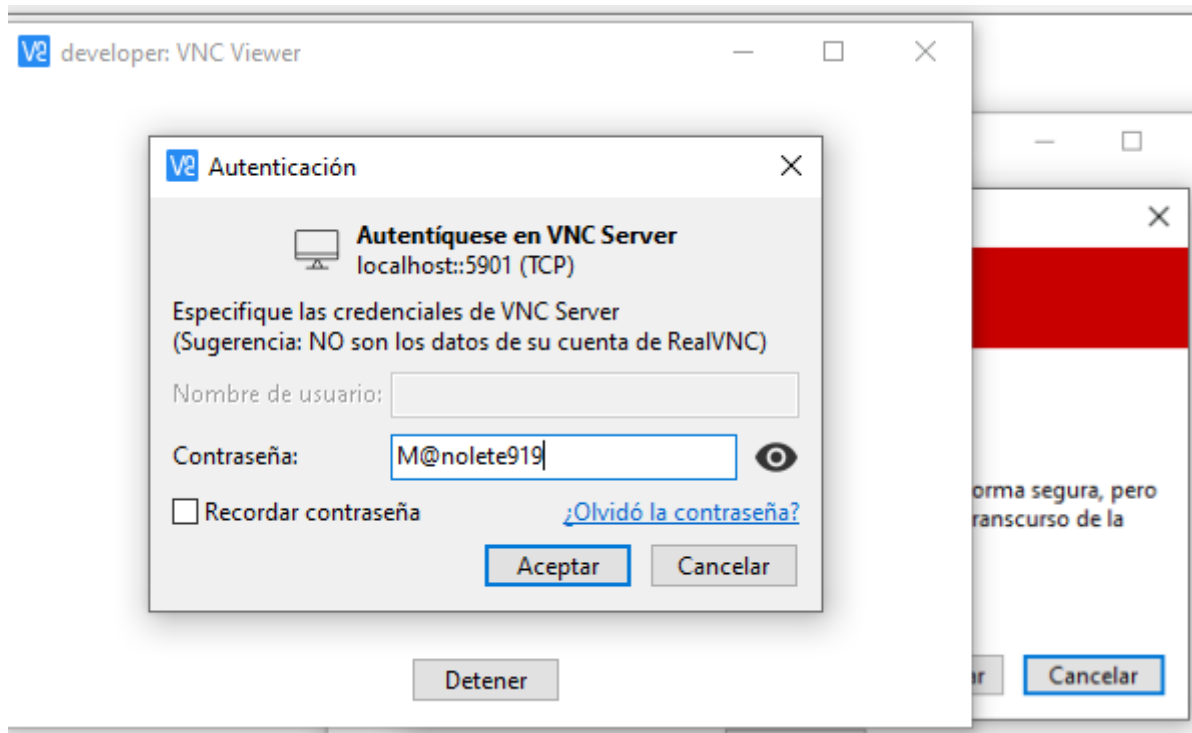
create



Password

M@nolete919





view

