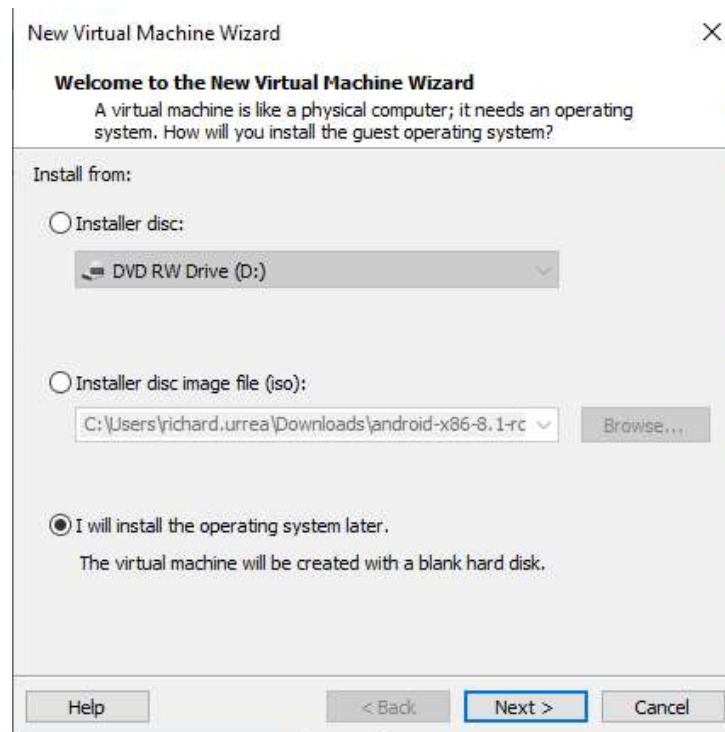
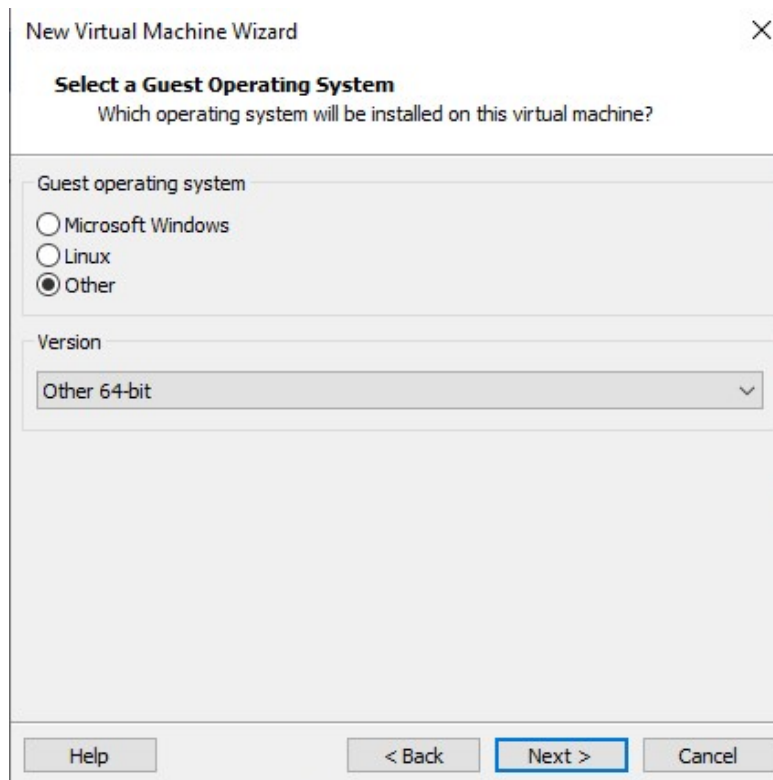


Seleccionamos I will install later""



Seleccionamos como Sistema operativo "Other" y como versión "Other – 64 bits"



Le asignamos un nombre y una ubicación

The screenshot shows the 'New Virtual Machine Wizard' window. The title bar says 'New Virtual Machine Wizard' with a close button. The main heading is 'Name the Virtual Machine' with a subtitle 'What name would you like to use for this virtual machine?'. There are two input fields: 'Virtual machine name:' with the text 'Android VMware' and 'Location:' with the path 'C:\Users\richard.urrea\Documents\Virtual Machines\Android VM'. A 'Browse...' button is next to the location field. At the bottom are three buttons: '< Back', 'Next >' (highlighted with a blue border), and 'Cancel'.

New Virtual Machine Wizard

Name the Virtual Machine
What name would you like to use for this virtual machine?

Virtual machine name:
Android VMware

Location:
C:\Users\richard.urrea\Documents\Virtual Machines\Android VM

Browse...

< Back Next > Cancel

Le asignamos un tamaño a nuestro disco

The screenshot shows the 'New Virtual Machine Wizard' window at the 'Specify Disk Capacity' step. The title bar says 'New Virtual Machine Wizard' with a close button. The main heading is 'Specify Disk Capacity' with a subtitle 'How large do you want this disk to be?'. A text block explains that the virtual machine's hard disk is stored as one or more files on the host computer's physical disk. Below this is a 'Maximum disk size (GB):' field with a spinner set to '20.0'. A note states 'Recommended size for Other 64-bit: 8 GB'. There are two radio button options: 'Store virtual disk as a single file' and 'Split virtual disk into multiple files' (which is selected). A note explains that splitting the disk makes it easier to move the virtual machine but may reduce performance. At the bottom are four buttons: 'Help', '< Back', 'Next >' (highlighted with a blue border), and 'Cancel'.

New Virtual Machine Wizard

Specify Disk Capacity
How large do you want this disk to be?

The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.

Maximum disk size (GB): 20.0

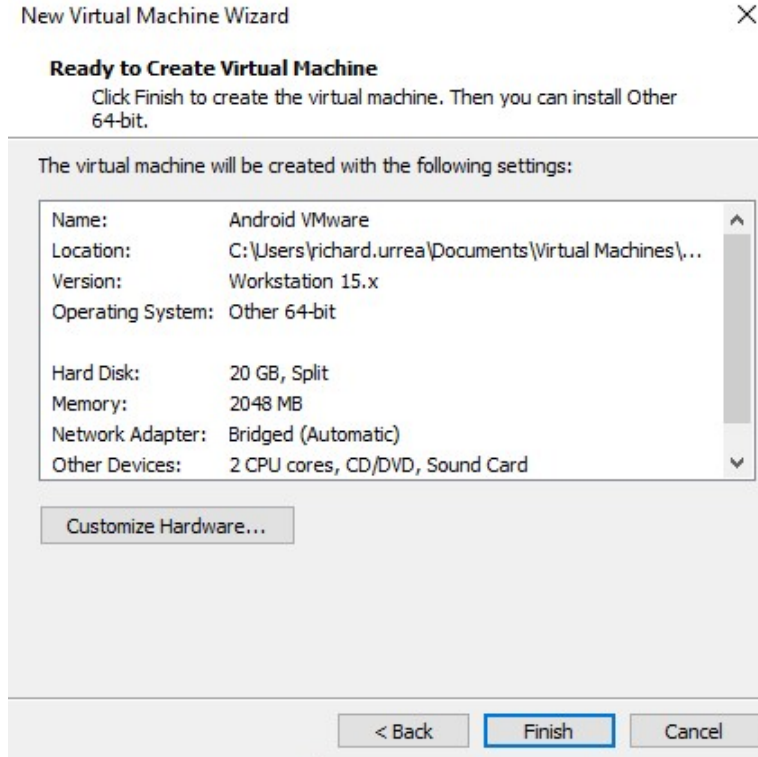
Recommended size for Other 64-bit: 8 GB

☐ Store virtual disk as a single file
☒ Split virtual disk into multiple files

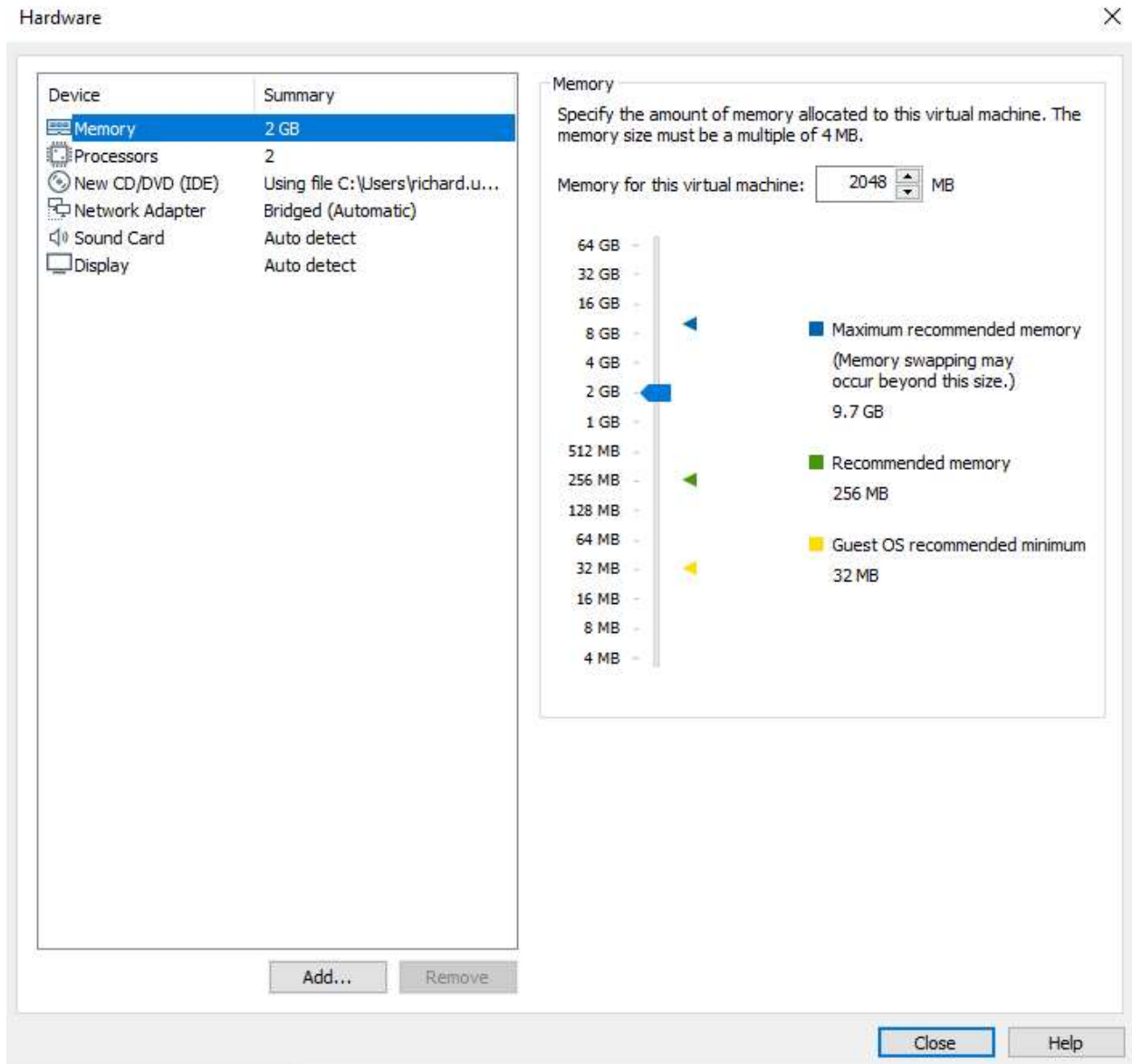
Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

Help < Back Next > Cancel

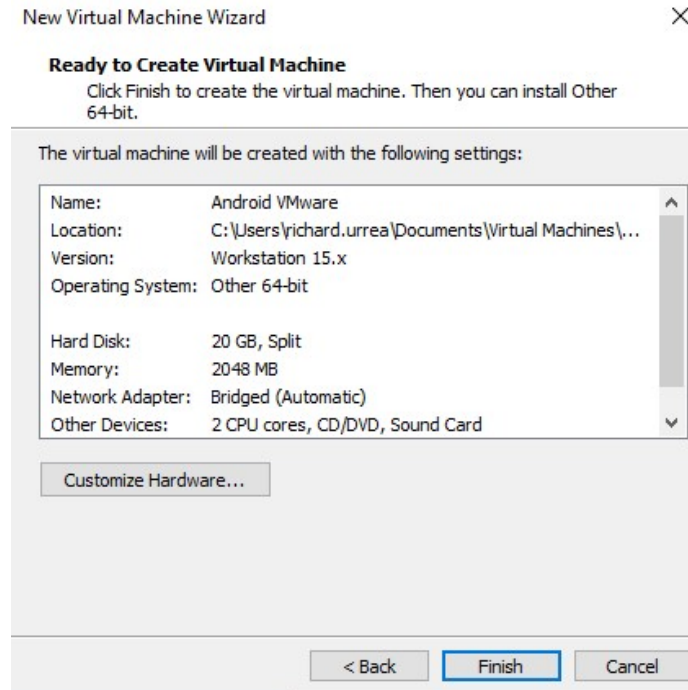
Seleccionamos la opción "Customize Hardware"



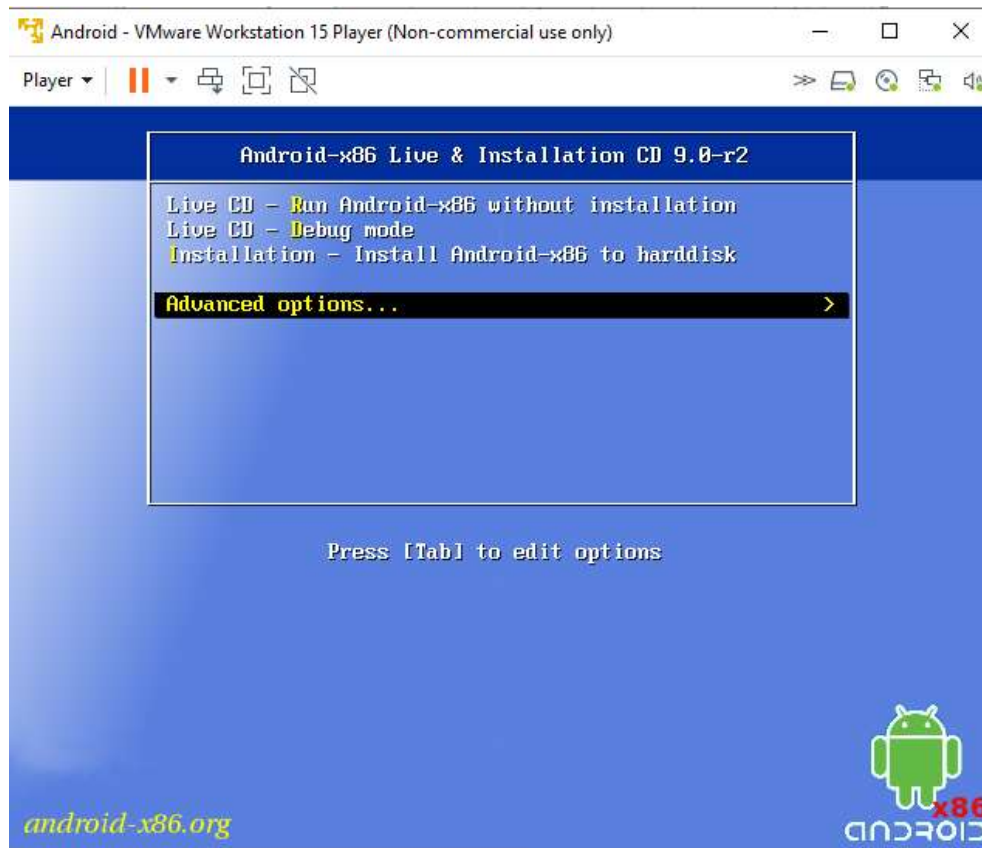
Le asignamos 2GB de memoria, 2 procesadores, la configuración de red la dejamos como “Bridged” y en el CD seleccionamos nuestro ISO



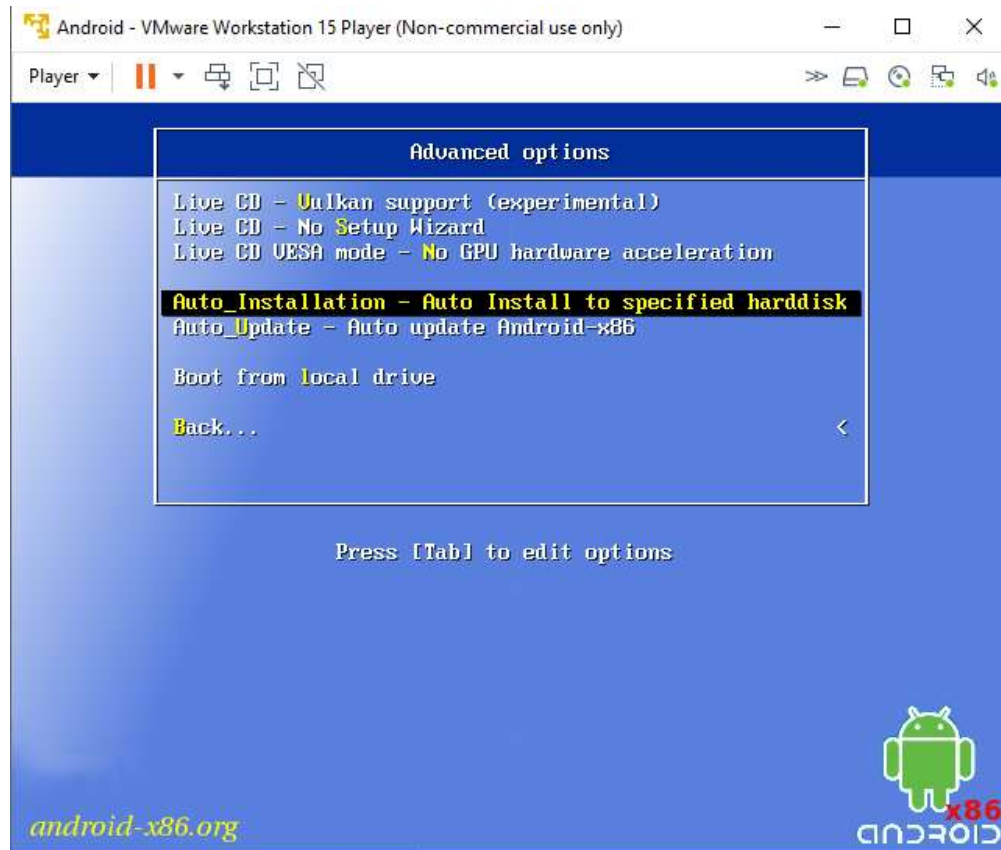
Le damos “finish” e iniciamos nuestra maquina



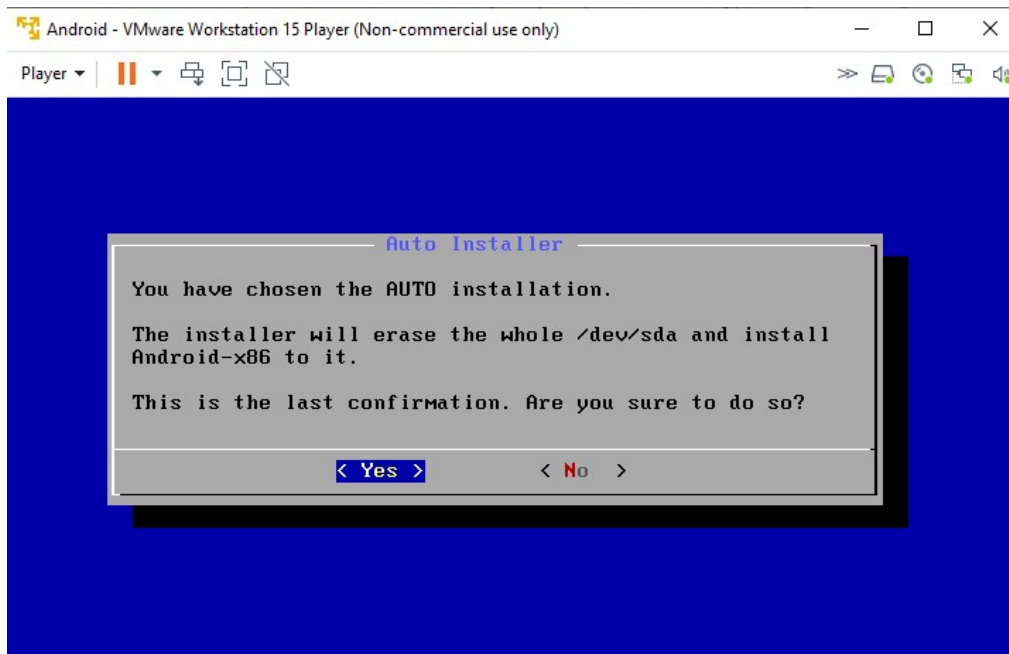
Seleccionamos la opción "Advanced options"



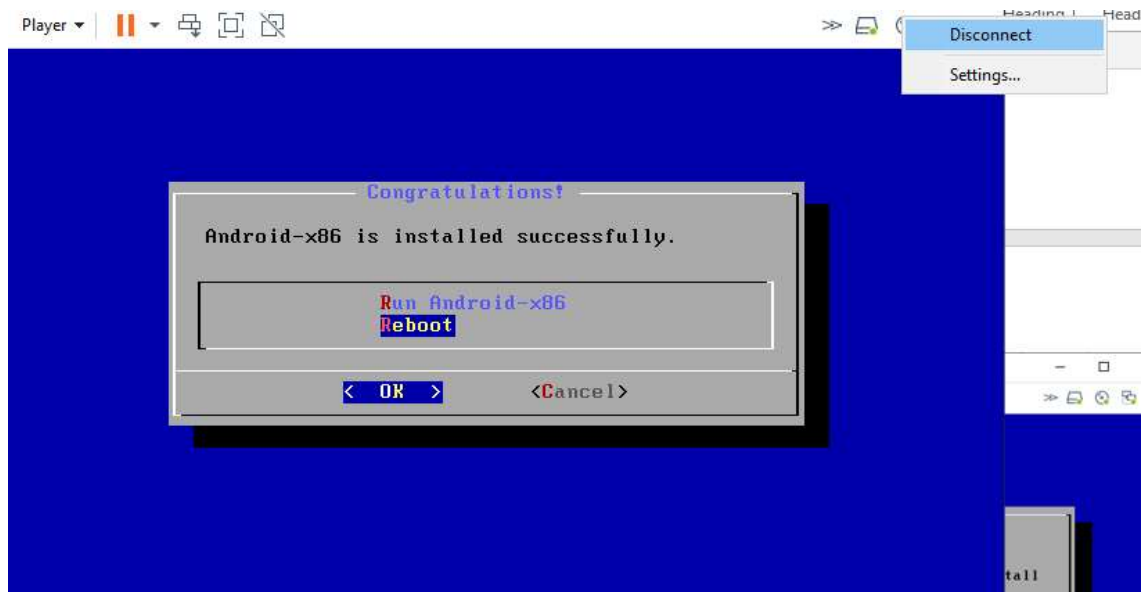
Seleccionamos la opción de "Auto_Installation – Auto Install to specified harddisk"



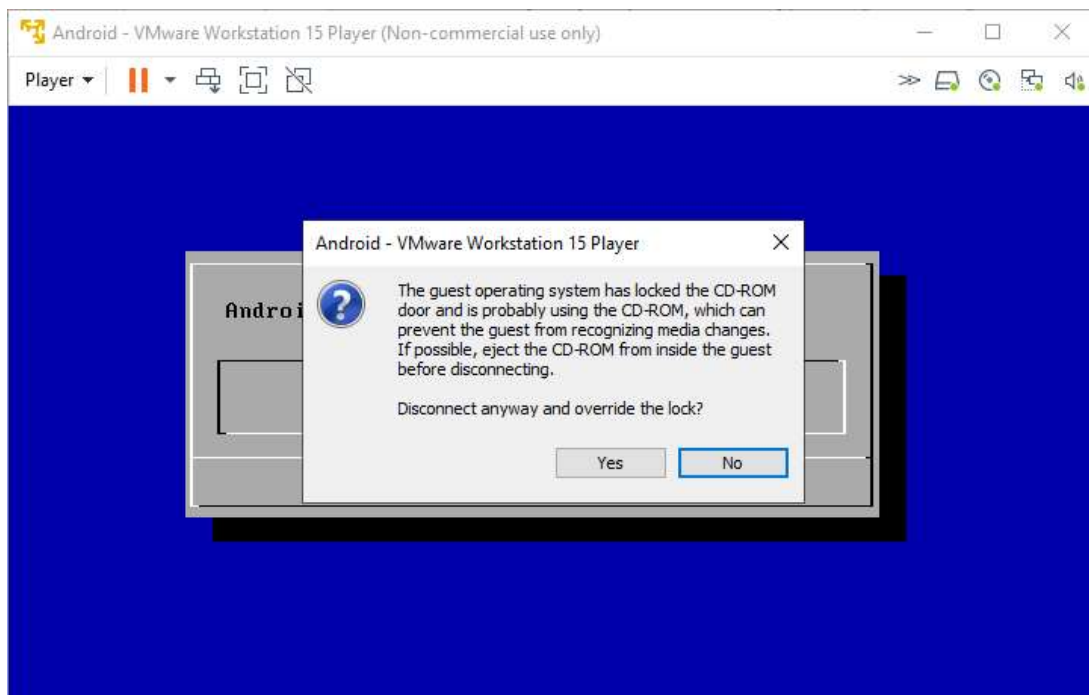
Seleccionamos la opción "yes"



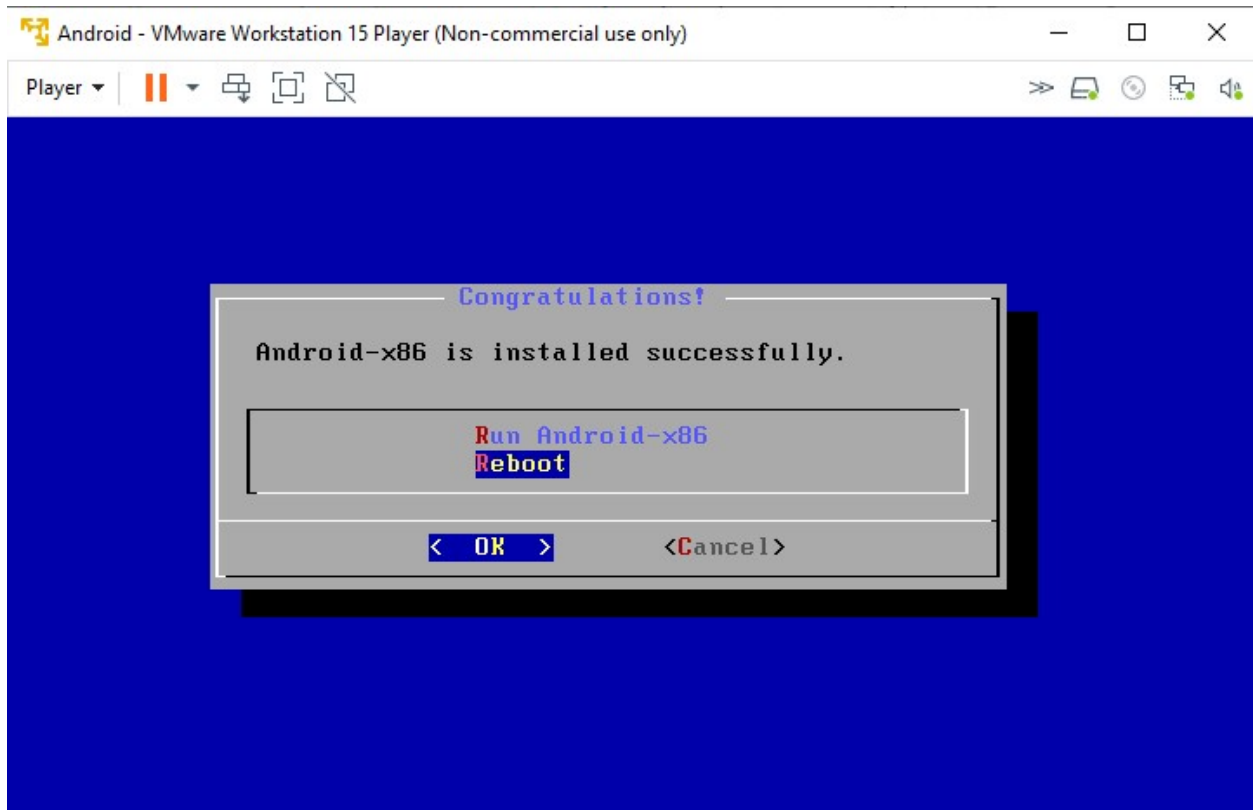
Damos clic derecho en el símbolo del CD que se encuentra en la parte superior derecha y seleccionamos "Disconnect"



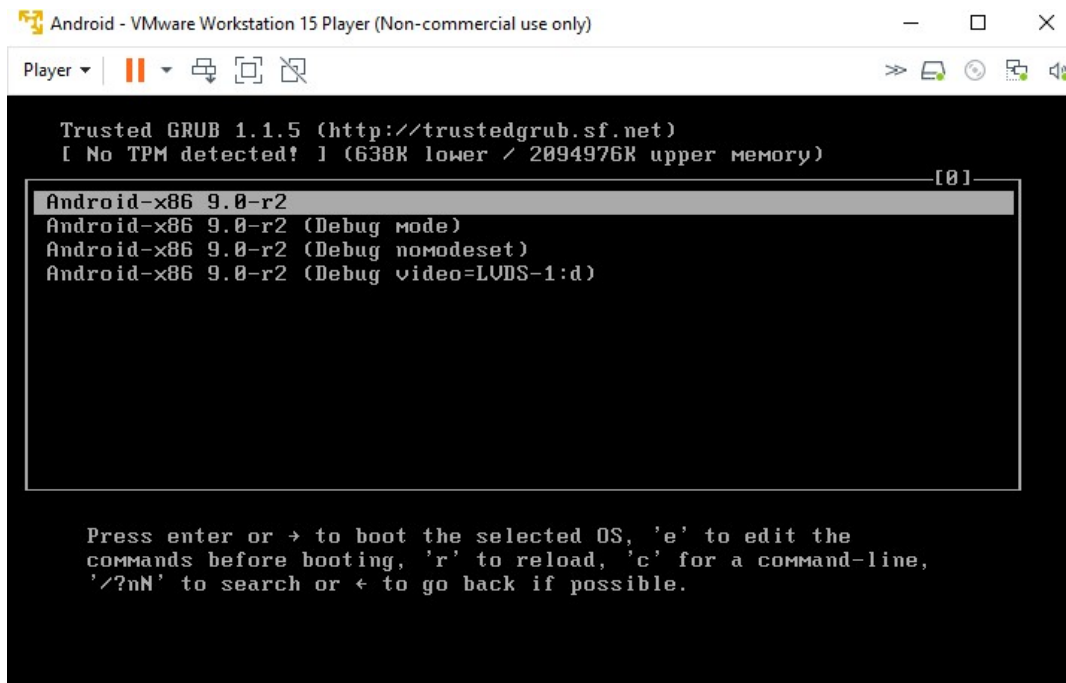
Aceptamos seleccionando "yes"



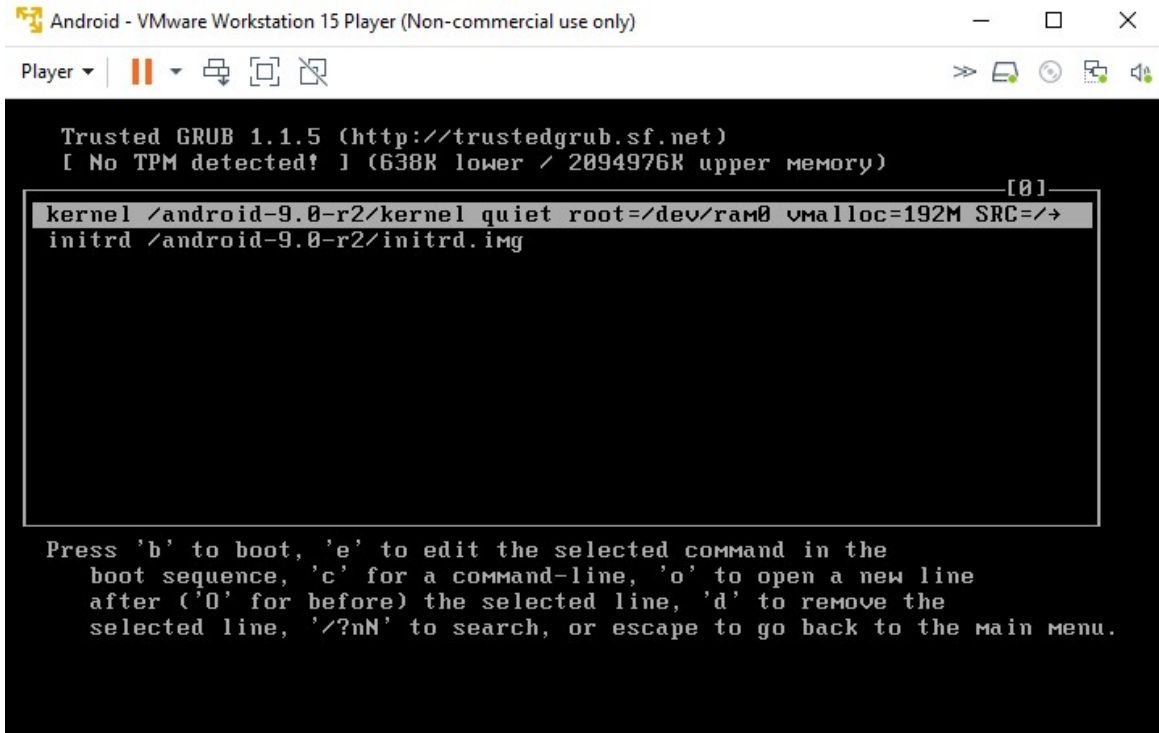
Y ahora si le hacemos el Reboot a la maquina



En el momento que aparezca e presionamos la letra "e"



Y seguidamente volvemos a presionar “e”

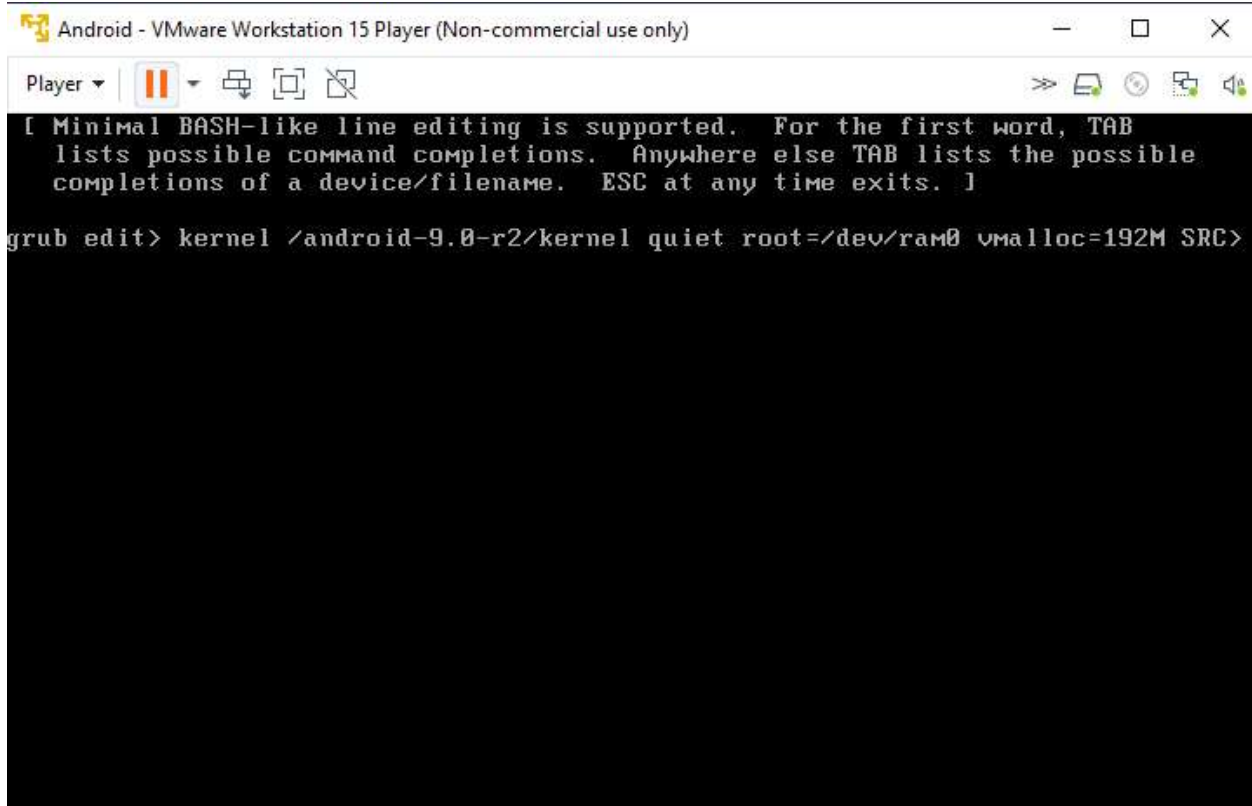


```
Trusted GRUB 1.1.5 (http://trustedgrub.sf.net)
[ No TPM detected! ] (638K lower / 2094976K upper memory)

[0]
kernel /android-9.0-r2/kernel quiet root=/dev/ram0 vmalloc=192M SRC=/>
initrd /android-9.0-r2/initrd.img

Press 'b' to boot, 'e' to edit the selected command in the
boot sequence, 'c' for a command-line, 'o' to open a new line
after ('O' for before) the selected line, 'd' to remove the
selected line, '/?nN' to search, or escape to go back to the main menu.
```

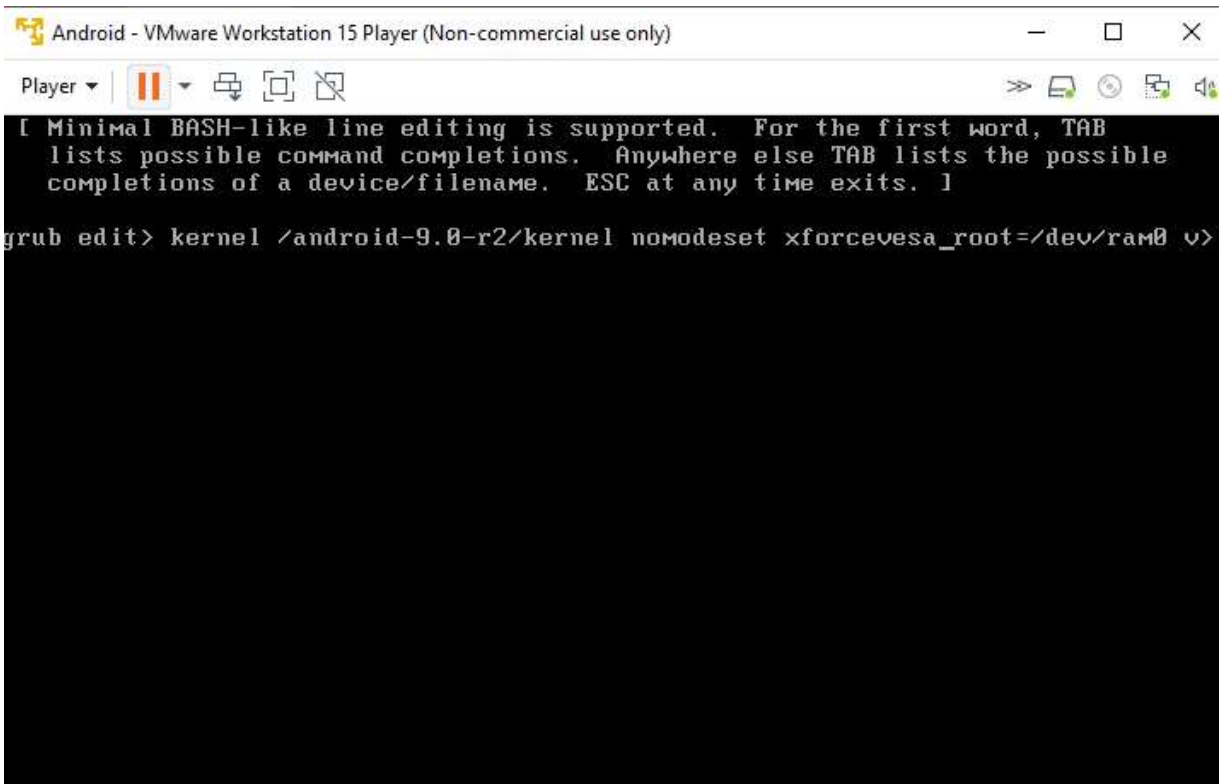
Nos desplazamos con las flechas y buscamos la palabra “quiet” y la borramos



```
Minimal BASH-like line editing is supported. For the first word, TAB
lists possible command completions. Anywhere else TAB lists the possible
completions of a device/filename. ESC at any time exits. ]

grub edit> kernel /android-9.0-r2/kernel quiet root=/dev/ram0 vmalloc=192M SRC>
```

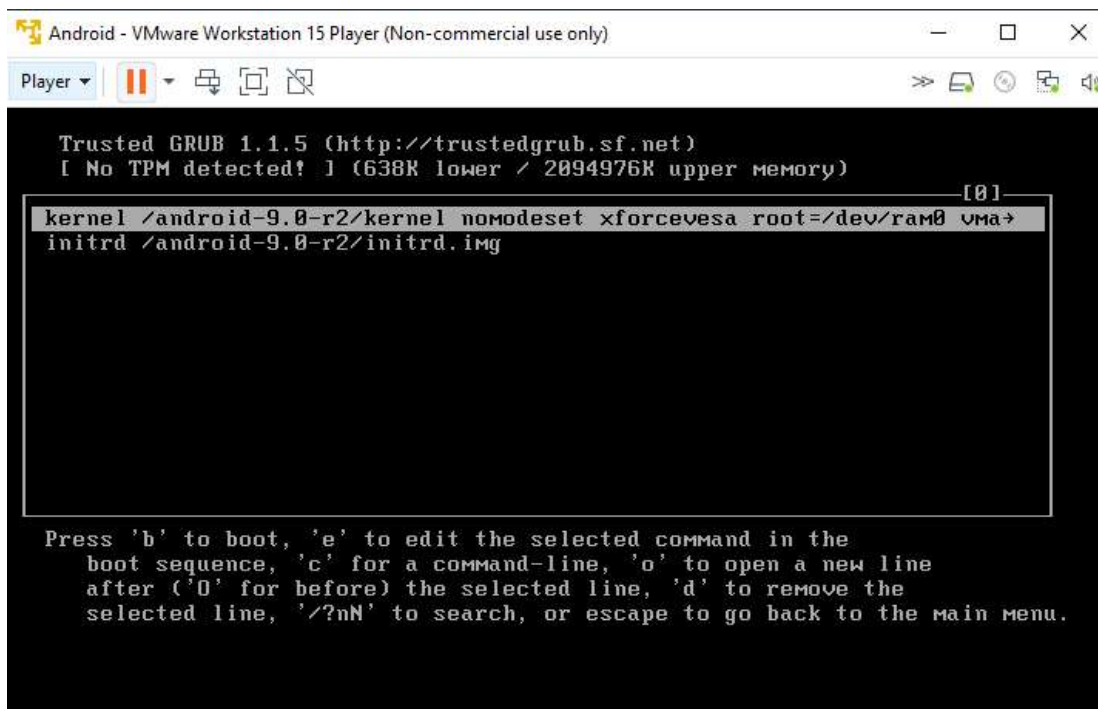
Y lo reemplazamos por “nomodeset xforcevesa” y presionamos enter



The screenshot shows a terminal window titled "Android - VMware Workstation 15 Player (Non-commercial use only)". The terminal displays the following text:

```
[ Minimal BASH-like line editing is supported. For the first word, TAB  
lists possible command completions. Anywhere else TAB lists the possible  
completions of a device/filename. ESC at any time exits. ]  
grub edit> kernel /android-9.0-r2/kernel nomodeset xforcevesa_root=/dev/ram0 v>
```

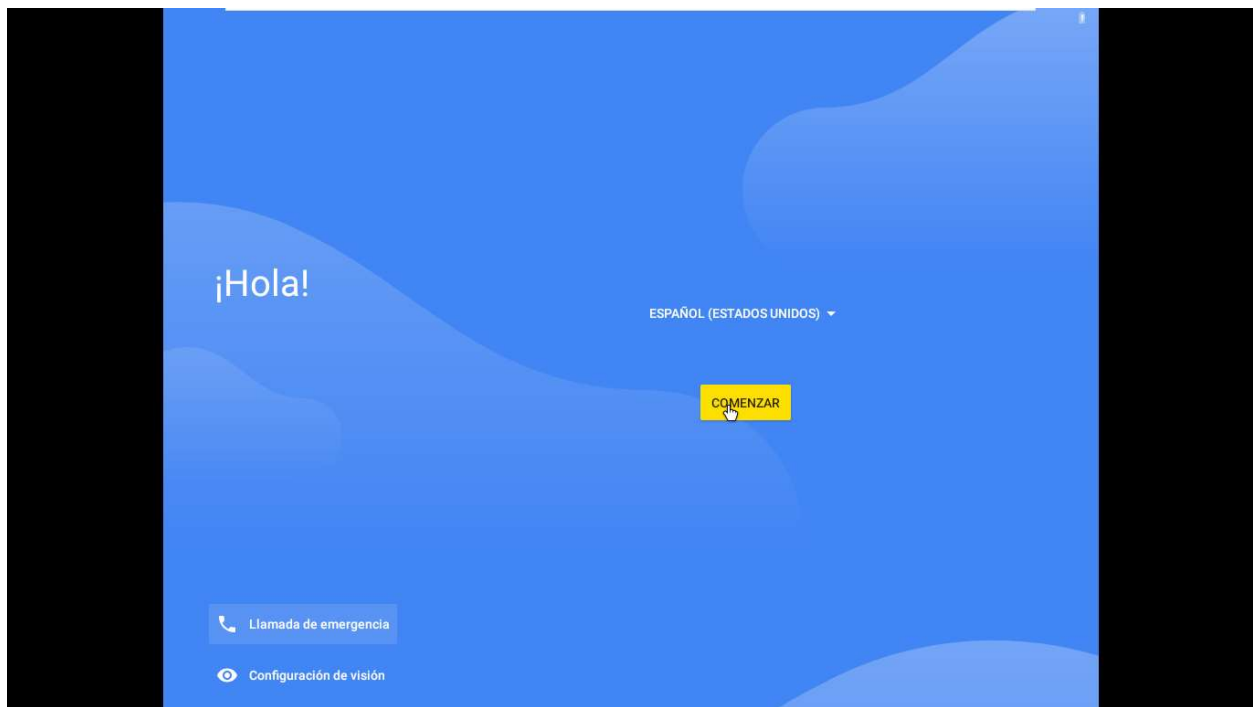
Ahora presionamos “b” para hacer el boot



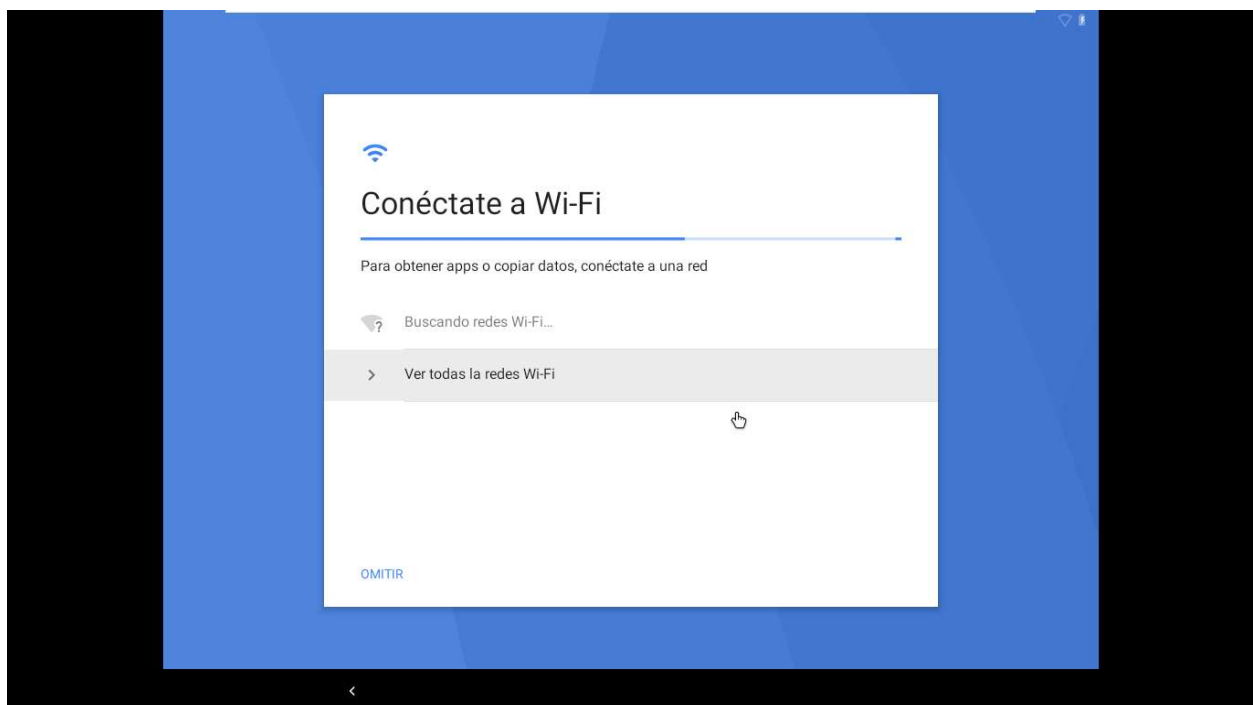
The screenshot shows a terminal window titled "Android - VMware Workstation 15 Player (Non-commercial use only)". The terminal displays the following text:

```
Trusted GRUB 1.1.5 (http://trustedgrub.sf.net)  
[ No TPM detected! ] (638K lower / 2094976K upper memory)  
[0]  
kernel /android-9.0-r2/kernel nomodeset xforcevesa root=/dev/ram0 vma+  
initrd /android-9.0-r2/initrd.img  
  
Press 'b' to boot, 'e' to edit the selected command in the  
boot sequence, 'c' for a command-line, 'o' to open a new line  
after ('O' for before) the selected line, 'd' to remove the  
selected line, '/?nN' to search, or escape to go back to the main menu.
```

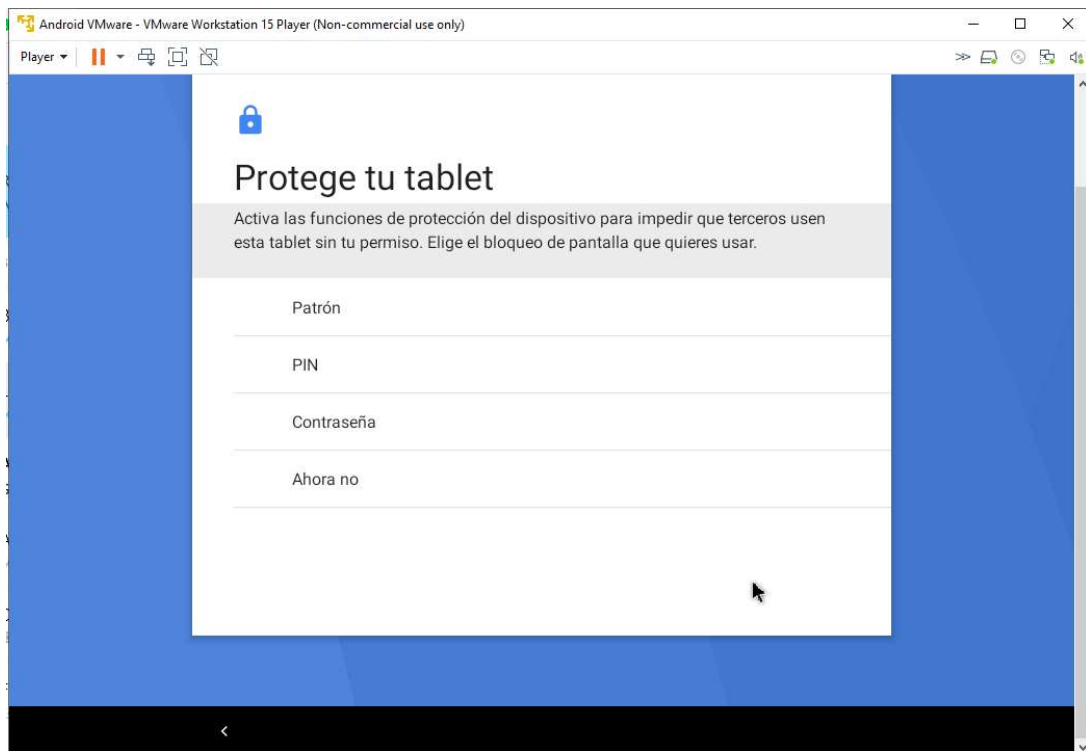
Cambiamos el idioma y continuamos



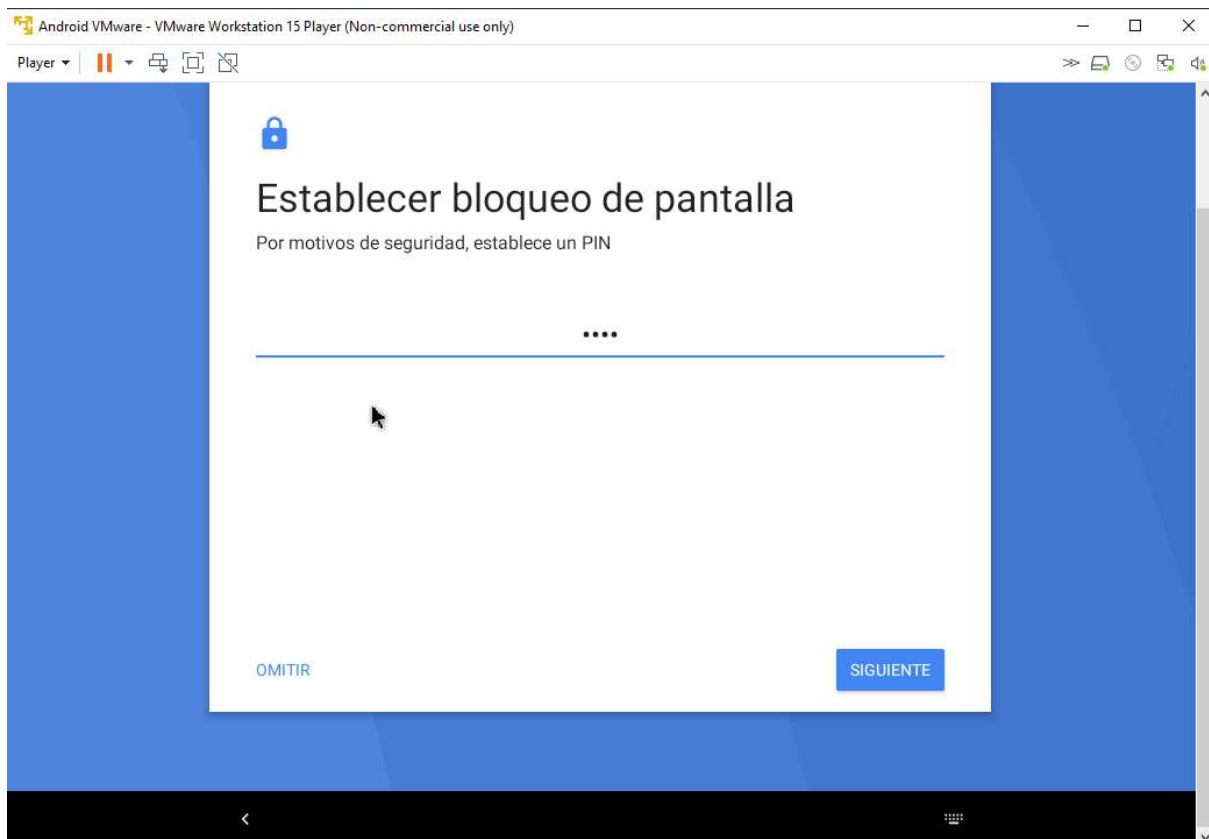
Presionamos en omitir



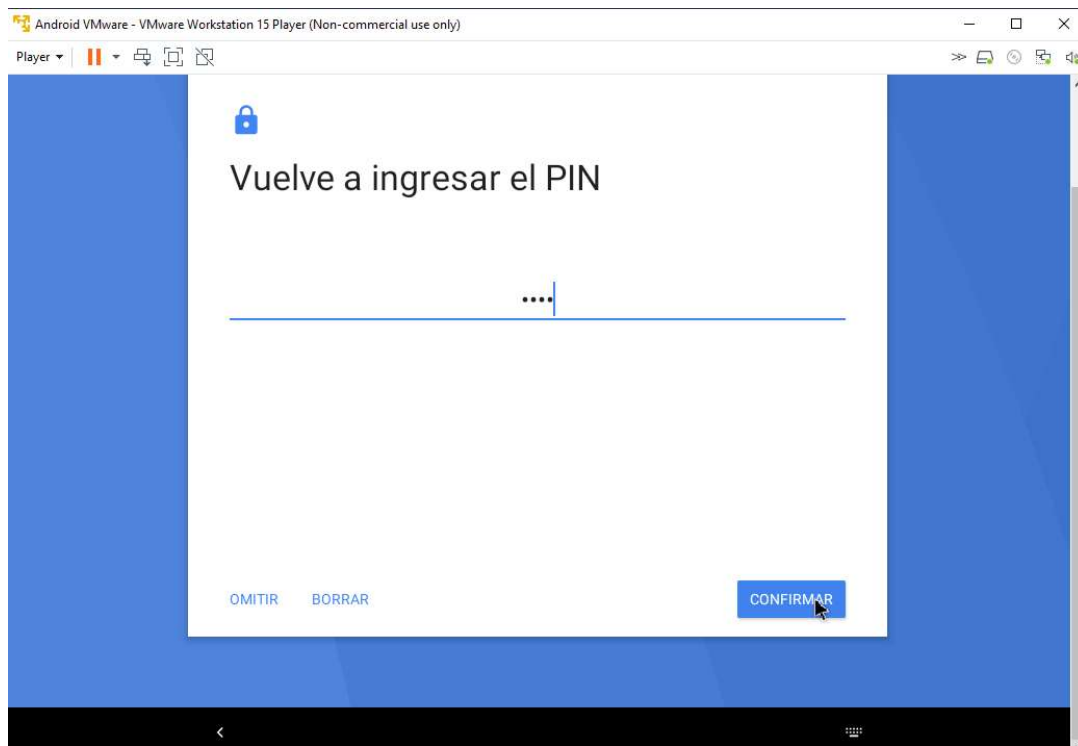
Ponemos clave de pin



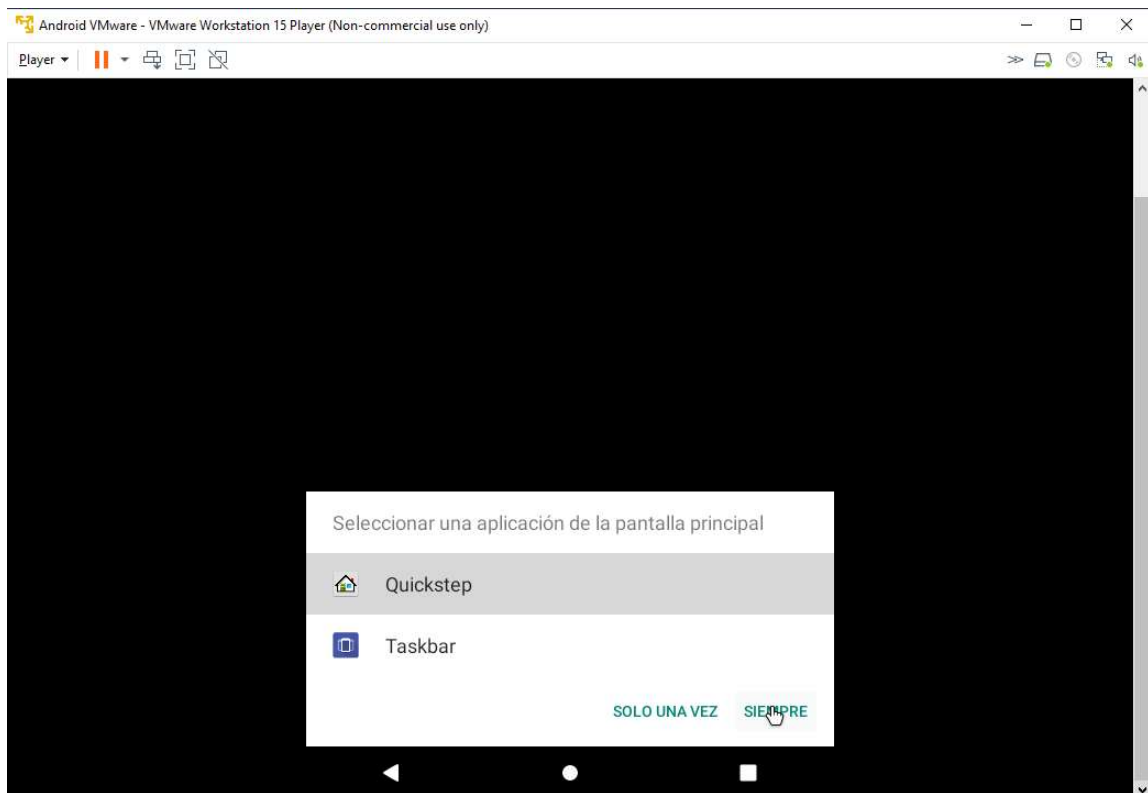
Nuestro PIN de bloqueo es "1234"



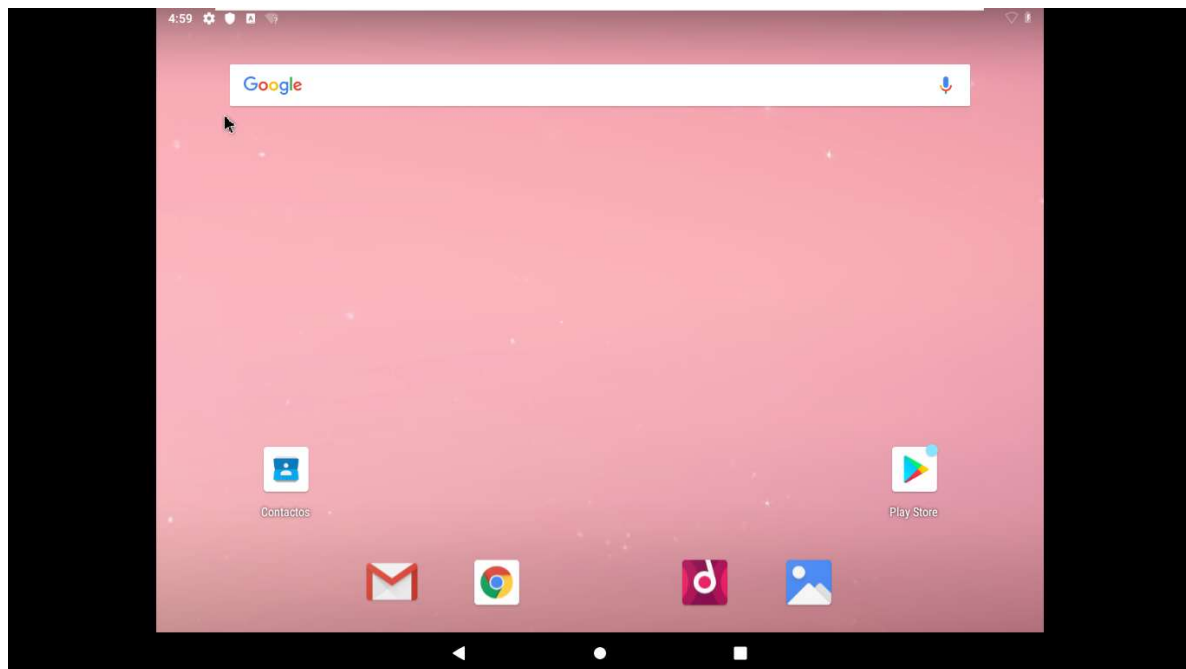
Volvemos a ingresar nuestra contraseña



Ahora seleccionamos el "Quickstep" y por siempre

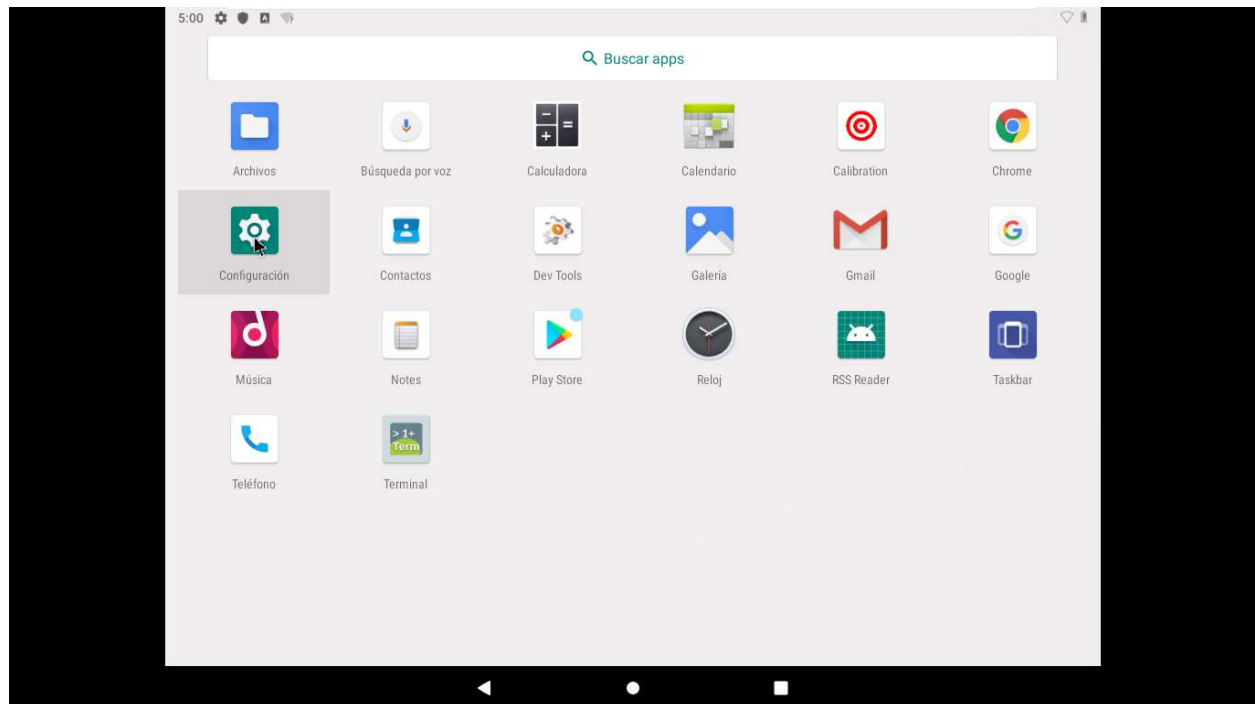


Y ya hemos terminado de hacer la instalación y la configuración inicial de nuestro Android

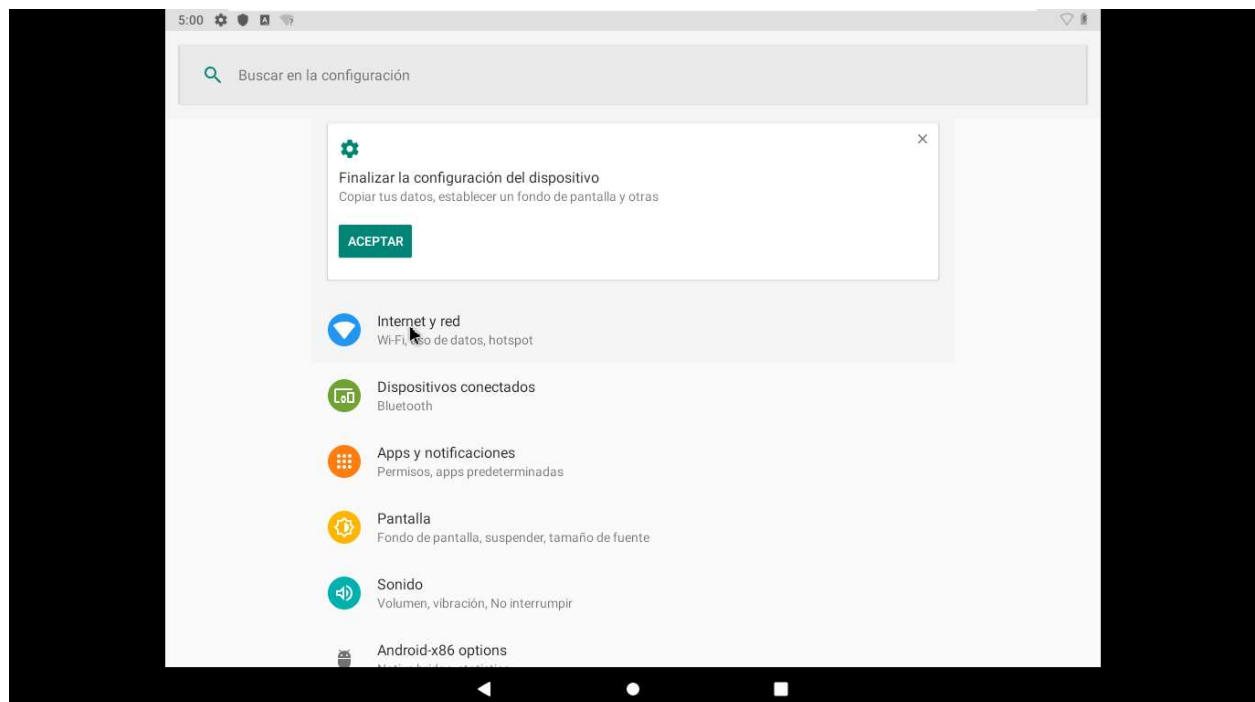


Configuración de red

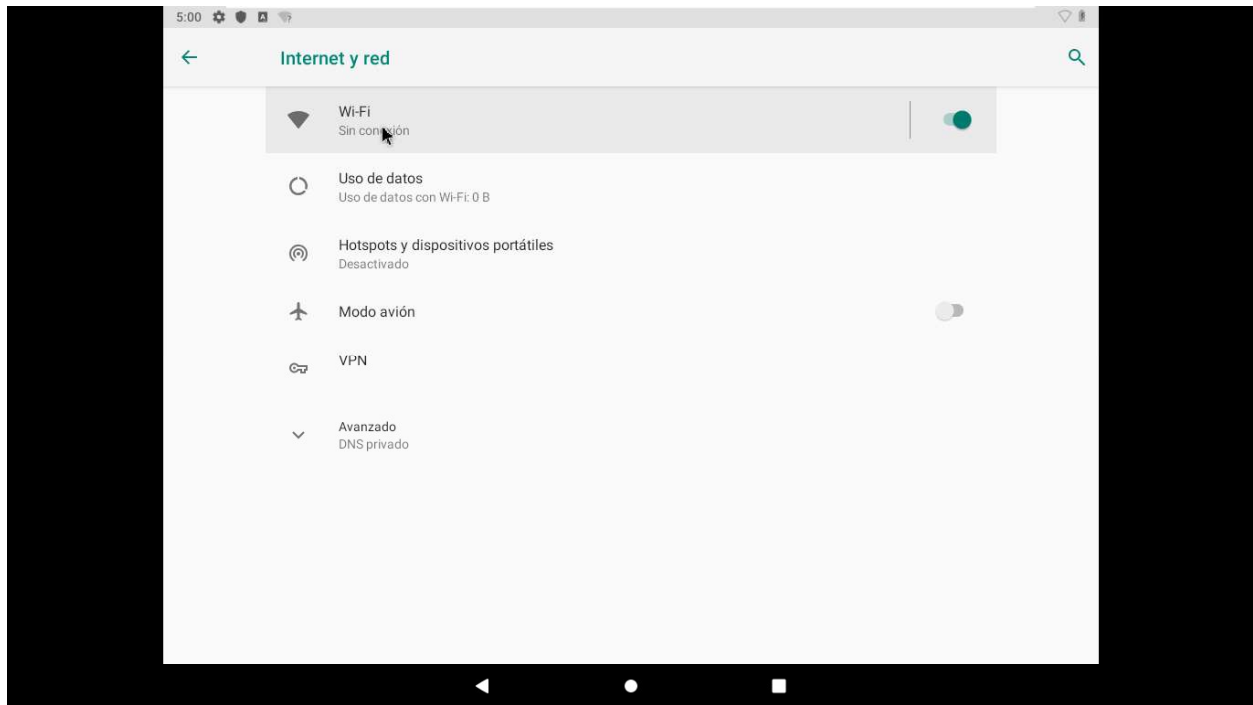
Vamos a nuestras demas aplicaciones y entramos a configuraciones



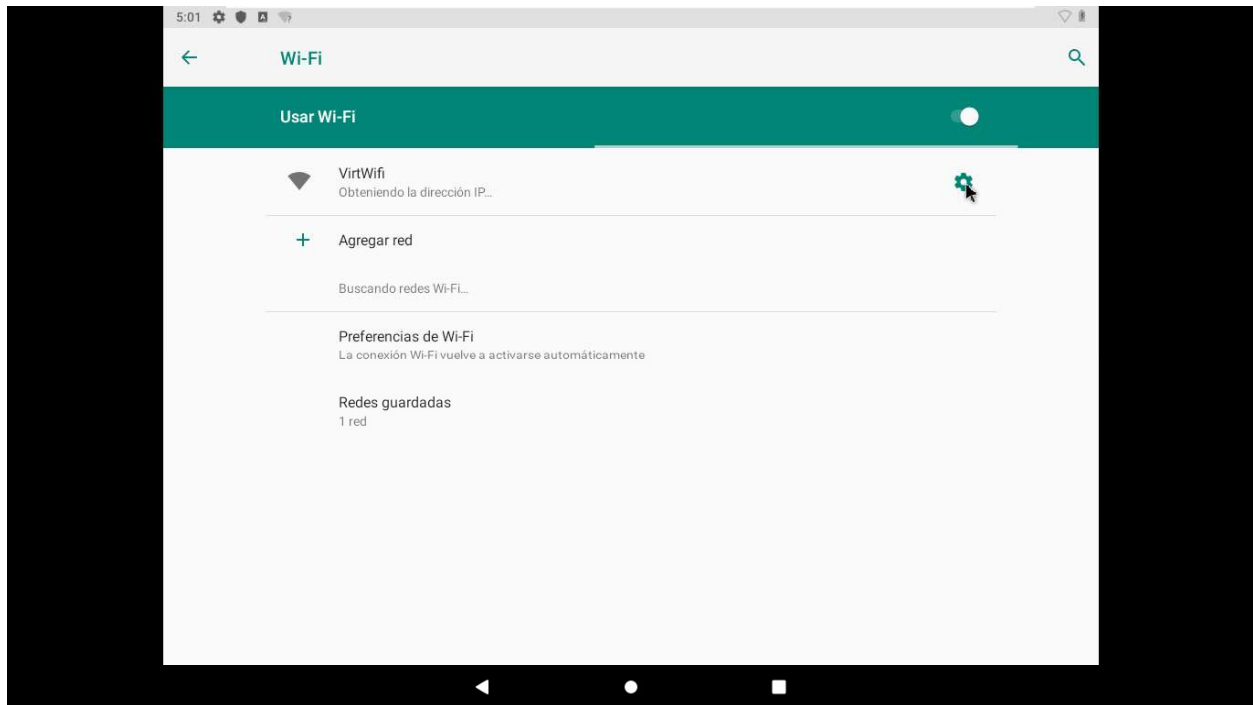
Entramos a configuraciones de Internet y red



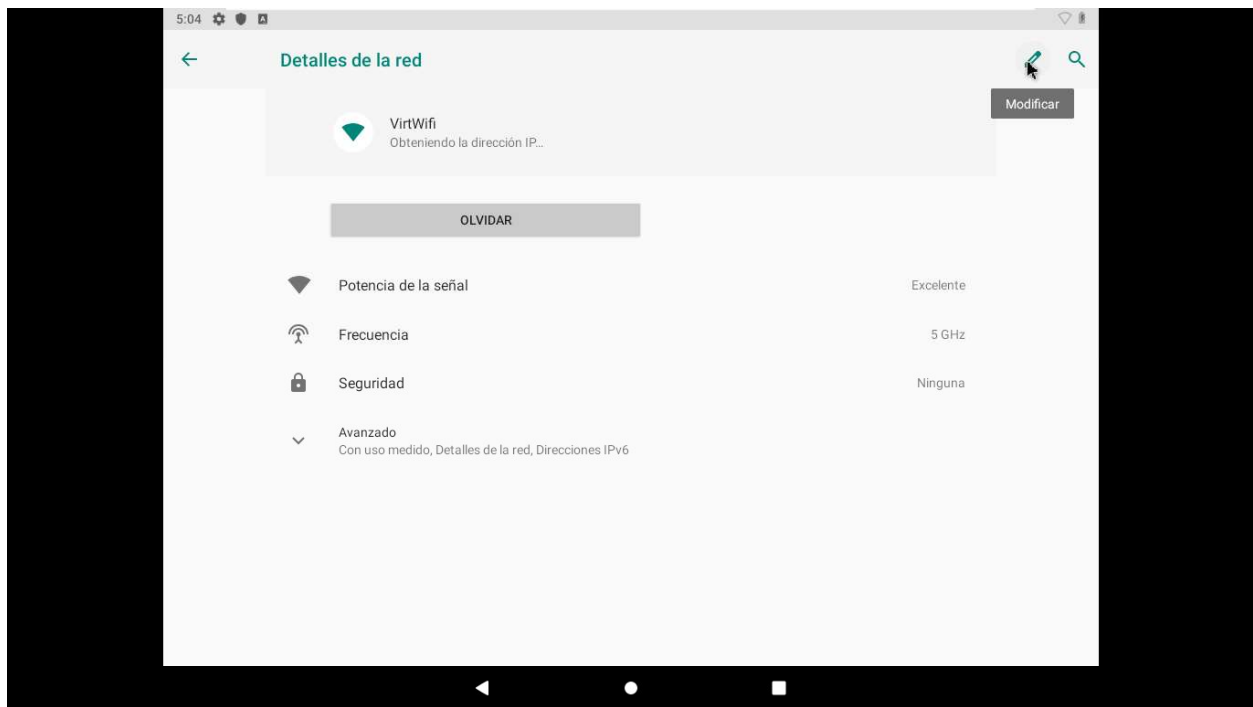
Entramos a WI-FI



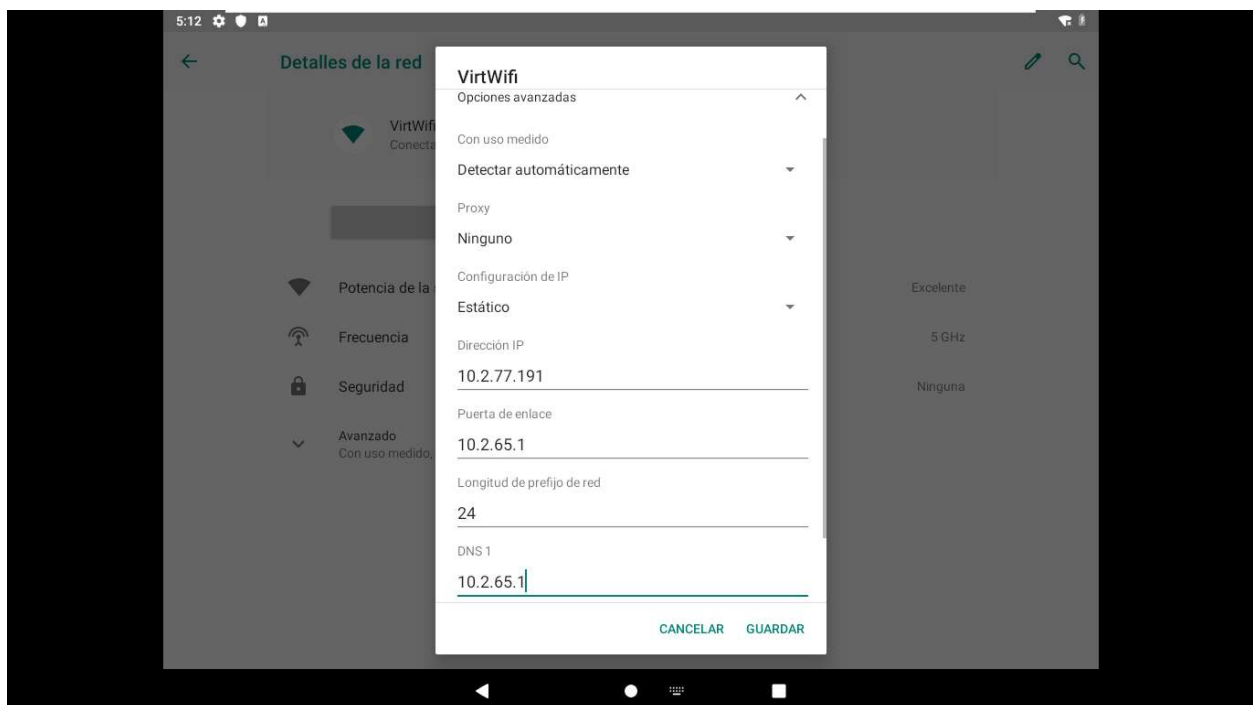
Seleccionamos VirtWiFi y vamos a sus ajustes



Lo vamos a editar

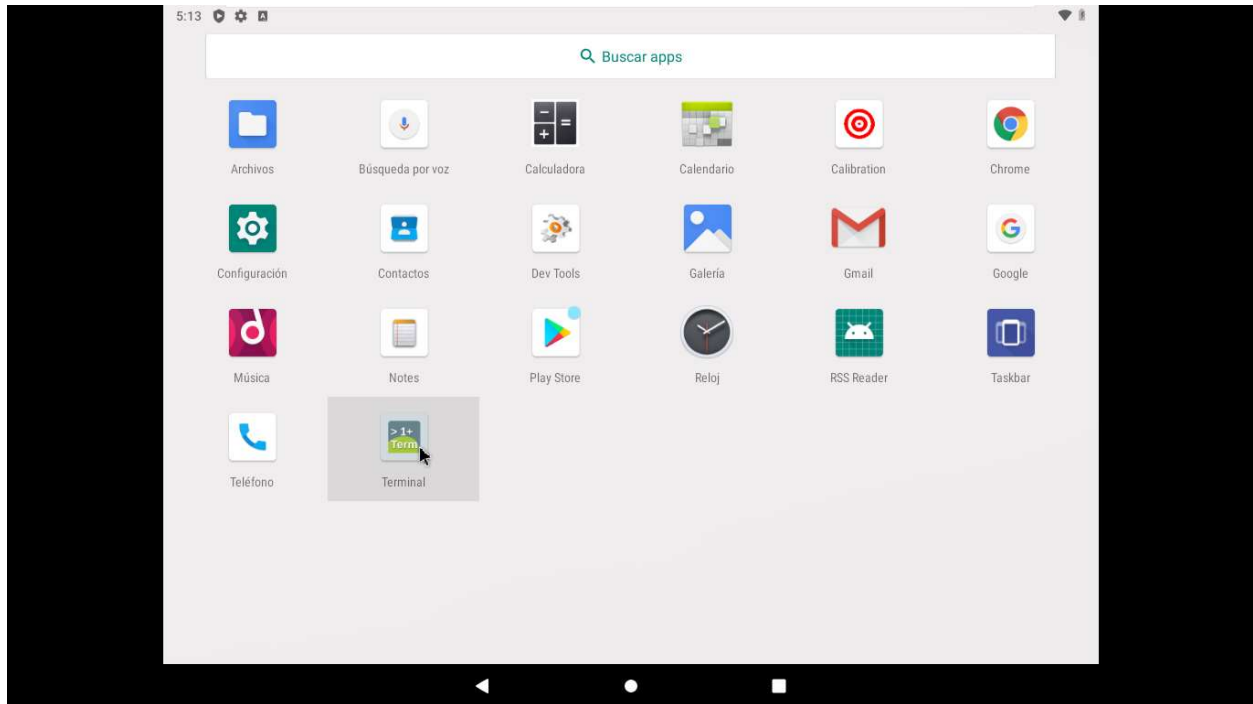


Y ahora aca colocamos nuestra IP, nuestro GateWay y nuestro DNS

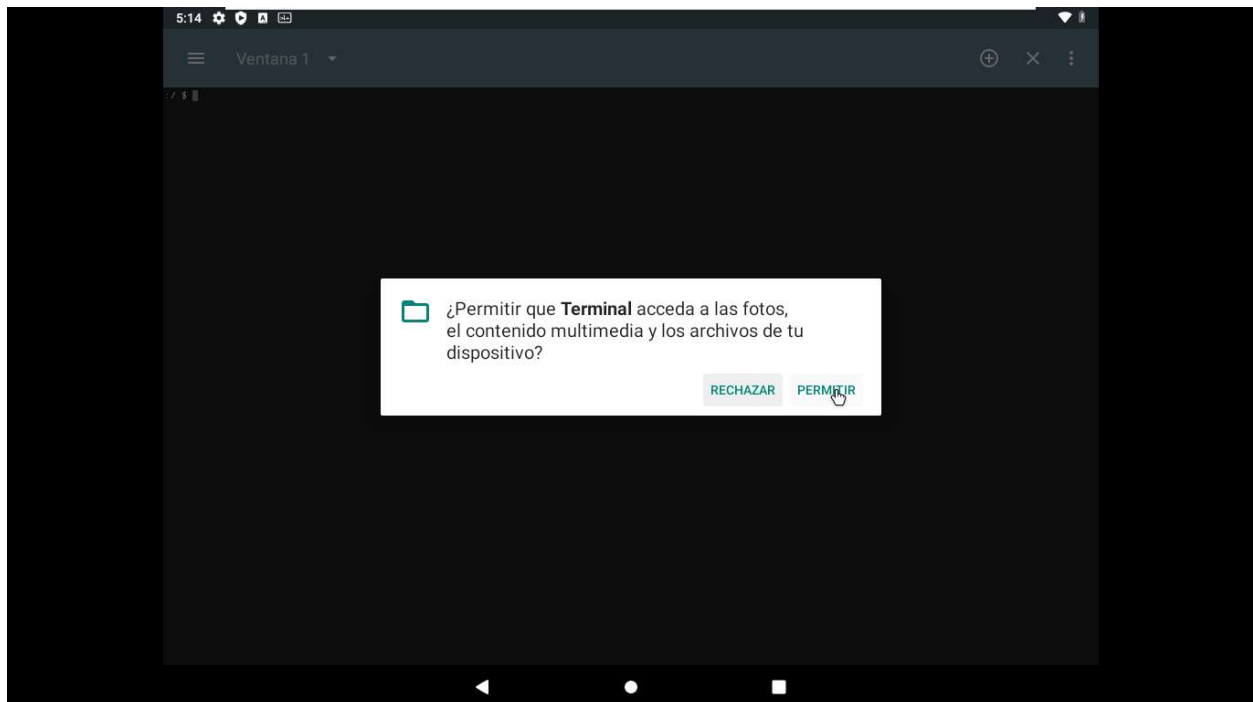


Pruebas PING

Vamos al menú de aplicaciones e ingresamos a la terminal



Permitimos el acceso



Prueba ping con la misma maquina (10.2.77.191)

```
5:16 [Icons]
Ventana 1
:/ $ ping 10.2.77.191
PING 10.2.77.191 (10.2.77.191) 56(84) bytes of data:
64 bytes from 10.2.77.191: icmp_seq=1 ttl=64 time=0.056 ms
64 bytes from 10.2.77.191: icmp_seq=2 ttl=64 time=0.126 ms
64 bytes from 10.2.77.191: icmp_seq=3 ttl=64 time=0.123 ms
64 bytes from 10.2.77.191: icmp_seq=4 ttl=64 time=0.127 ms
64 bytes from 10.2.77.191: icmp_seq=5 ttl=64 time=0.070 ms
^C
--- 10.2.77.191 ping statistics ---
5 packets transmitted, 5 received, 0% packet loss, time 4118ms
rtt min/avg/max/mdev = 0.056/0.100/0.127/0.032 ms
:/ $
```

Prueba ping 10.2.65.1

```
Ventana 1
:/ $ ping 10.2.65.1
PING 10.2.65.1 (10.2.65.1) 56(84) bytes of data:
64 bytes from 10.2.65.1: icmp_seq=1 ttl=64 time=1.28 ms
64 bytes from 10.2.65.1: icmp_seq=2 ttl=64 time=0.904 ms
64 bytes from 10.2.65.1: icmp_seq=3 ttl=64 time=0.873 ms
64 bytes from 10.2.65.1: icmp_seq=4 ttl=64 time=0.907 ms
64 bytes from 10.2.65.1: icmp_seq=5 ttl=64 time=0.933 ms
64 bytes from 10.2.65.1: icmp_seq=6 ttl=64 time=0.915 ms
64 bytes from 10.2.65.1: icmp_seq=7 ttl=64 time=0.867 ms
^C
--- 10.2.65.1 ping statistics ---
7 packets transmitted, 7 received, 0% packet loss, time 6011ms
rtt min/avg/max/mdev = 0.867/0.954/1.283/0.139 ms
:/ $
```

Prueba ping 8.8.8.8

```

  ☰ Ventana 1 ▾

:/ $ ping 8.8.8.8
PING 8.8.8.8 (8.8.8.8) 56(84) bytes of data.
64 bytes from 8.8.8.8: icmp_seq=1 ttl=110 time=52.6 ms
64 bytes from 8.8.8.8: icmp_seq=2 ttl=110 time=52.3 ms
64 bytes from 8.8.8.8: icmp_seq=3 ttl=110 time=52.2 ms
64 bytes from 8.8.8.8: icmp_seq=4 ttl=110 time=52.6 ms
64 bytes from 8.8.8.8: icmp_seq=5 ttl=110 time=51.9 ms
64 bytes from 8.8.8.8: icmp_seq=6 ttl=110 time=52.2 ms
64 bytes from 8.8.8.8: icmp_seq=7 ttl=110 time=52.2 ms
64 bytes from 8.8.8.8: icmp_seq=8 ttl=110 time=52.1 ms
^C
--- 8.8.8.8 ping statistics ---
8 packets transmitted, 8 received, 0% packet loss, time 7013ms
rtt min/avg/max/mdev = 51.995/52.335/52.699/0.256 ms
:/ $ █
```

Prueba ping 10.2.77.53 (Maquina de Julian Peña y Mateo Mejia)

```

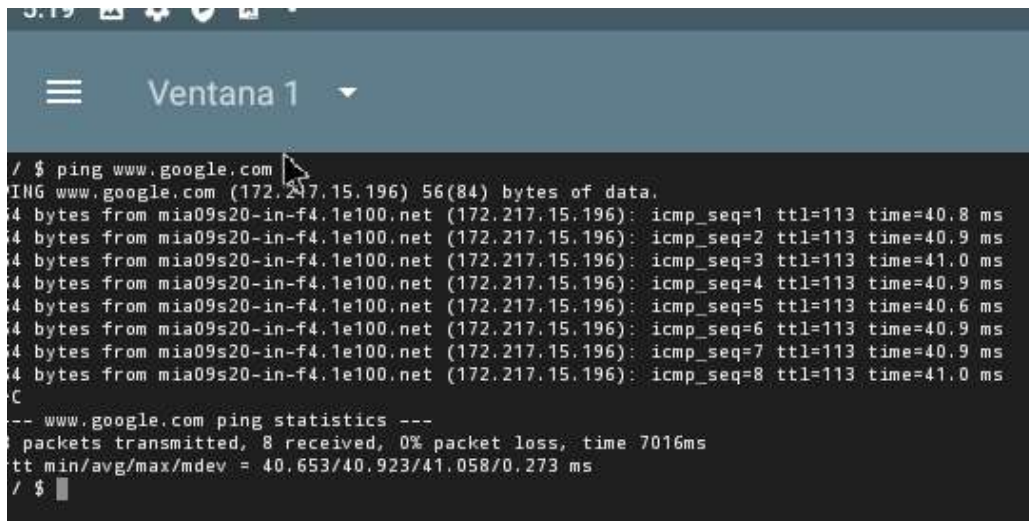
Android VMware - VMware Workstation 15 Player (Non-commercial use only)

Player ▾ | || ▾ | 📄 🖼️ 🗑️
5:32 🖼️ ⚙️ ▶️ 🔊 🔌
  ☰ Ventana 1 ▾

:/ $ ping 10.2.77.53
PING 10.2.77.53 (10.2.77.53) 56(84) bytes of data.
From 10.2.65.1: icmp_seq=2 Redirect Host(New nexthop: 10.2.77.53)
From 10.2.65.1: icmp_seq=3 Redirect Host(New nexthop: 10.2.77.53)
From 10.2.65.1: icmp_seq=4 Redirect Host(New nexthop: 10.2.77.53)
From 10.2.65.1: icmp_seq=5 Redirect Host(New nexthop: 10.2.77.53)
From 10.2.65.1: icmp_seq=6 Redirect Host(New nexthop: 10.2.77.53)
From 10.2.65.1: icmp_seq=8 Redirect Host(New nexthop: 10.2.77.53)
^C
--- 10.2.77.53 ping statistics ---
10 packets transmitted, 0 received, 100% packet loss, time 9168ms

1|:/ $ █
```

Prueba ping www.google.com



```
/ $ ping www.google.com
PING www.google.com (172.217.15.196) 56(84) bytes of data:
64 bytes from mia09s20-in-f4.1e100.net (172.217.15.196): icmp_seq=1 ttl=113 time=40.8 ms
64 bytes from mia09s20-in-f4.1e100.net (172.217.15.196): icmp_seq=2 ttl=113 time=40.9 ms
64 bytes from mia09s20-in-f4.1e100.net (172.217.15.196): icmp_seq=3 ttl=113 time=41.0 ms
64 bytes from mia09s20-in-f4.1e100.net (172.217.15.196): icmp_seq=4 ttl=113 time=40.9 ms
64 bytes from mia09s20-in-f4.1e100.net (172.217.15.196): icmp_seq=5 ttl=113 time=40.6 ms
64 bytes from mia09s20-in-f4.1e100.net (172.217.15.196): icmp_seq=6 ttl=113 time=40.9 ms
64 bytes from mia09s20-in-f4.1e100.net (172.217.15.196): icmp_seq=7 ttl=113 time=40.9 ms
64 bytes from mia09s20-in-f4.1e100.net (172.217.15.196): icmp_seq=8 ttl=113 time=41.0 ms
C
-- www.google.com ping statistics --
8 packets transmitted, 8 received, 0% packet loss, time 7016ms
rtt min/avg/max/mdev = 40.653/40.923/41.058/0.273 ms
/ $
```