

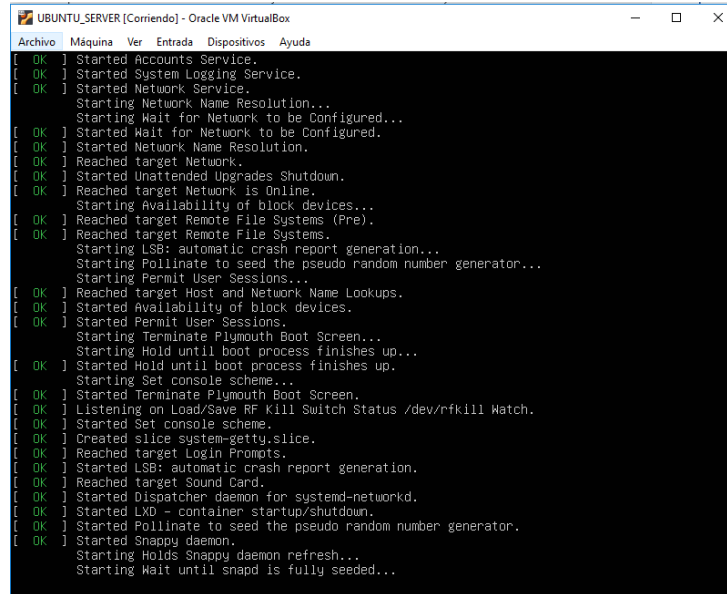
UBUNTU SERVER

SEMINARIO LINUX

HAROL HERNAN TORRES NEUTA

INSTALACION UBUNTU SERVER

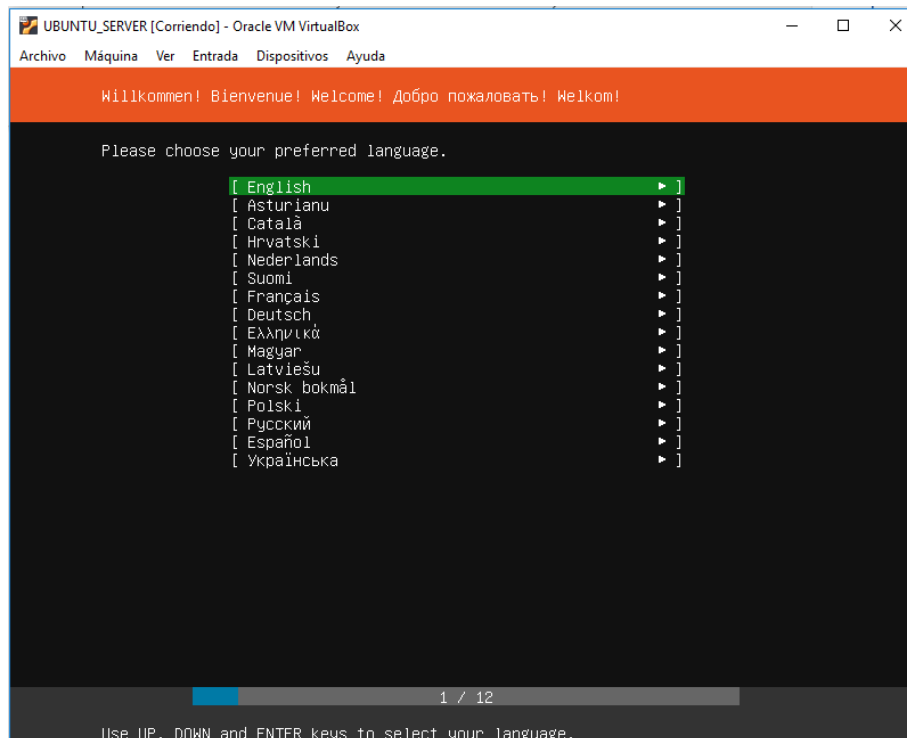
1. Al iniciar la instalación de Ubuntu server se mostrará la siguiente información:



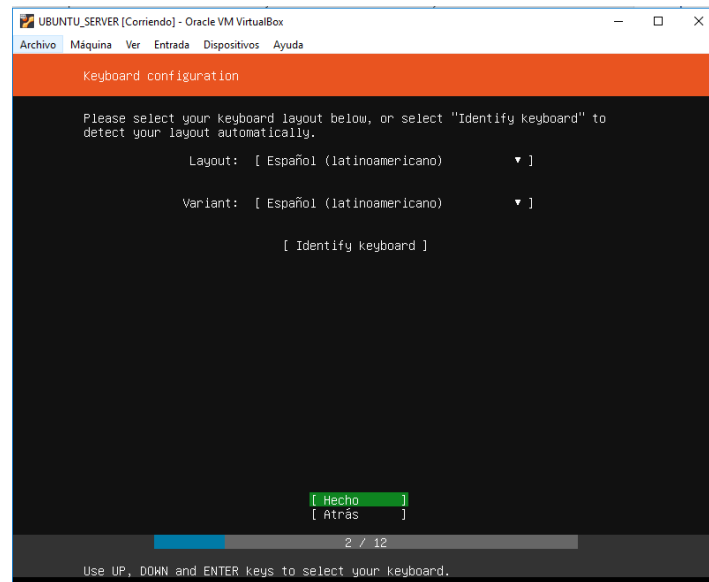
A screenshot of a terminal window titled 'UBUNTU_SERVER [Corriendo] - Oracle VM VirtualBox'. The terminal shows the progress of the Ubuntu server installation. It lists various services being started, such as Accounts Service, System Logging Service, Network Service, and Network Name Resolution. It also shows the system reaching target states like 'Network is Online' and 'Remote File Systems (Pre)'. The progress is indicated by '[OK]' for each step. The terminal output is as follows:

```
[ OK ] Started Accounts Service.
[ OK ] Started System Logging Service.
[ OK ] Started Network Service.
      Starting Network Name Resolution...
      Starting Wait for Network to be Configured...
[ OK ] Started Wait for Network to be Configured.
[ OK ] Started Network Name Resolution.
[ OK ] Reached target Network.
[ OK ] Started Unattended Upgrades Shutdown.
[ OK ] Reached target Network is Online.
      Starting Availability of block devices...
[ OK ] Reached target Remote File Systems (Pre).
[ OK ] Reached target Remote File Systems.
      Starting LSB: automatic crash report generation...
      Starting Pollinate to seed the pseudo random number generator...
      Starting Permit User Sessions...
[ OK ] Reached target Host and Network Name Lookups.
[ OK ] Started Availability of block devices.
[ OK ] Started Permit User Sessions.
      Starting Terminate Plymouth Boot Screen...
      Starting Hold until boot process finishes up...
[ OK ] Started Hold until boot process finishes up.
      Starting Set console scheme...
[ OK ] Started Terminate Plymouth Boot Screen.
[ OK ] Listening on Load/Save RF Kill Switch Status /dev/rfkill Watch.
[ OK ] Started Set console scheme.
[ OK ] Created slice system-getty.slice.
[ OK ] Reached target Login Prompts.
[ OK ] Started LSB: automatic crash report generation.
[ OK ] Reached target Sound Card.
[ OK ] Started Dispatcher daemon for systemd-networkd.
[ OK ] Started LXD - container startup/shutdown.
[ OK ] Started Pollinate to seed the pseudo random number generator.
[ OK ] Started Snappy daemon.
      Starting Holds Snappy daemon refresh...
      Starting Wait until snapd is fully seeded...
```

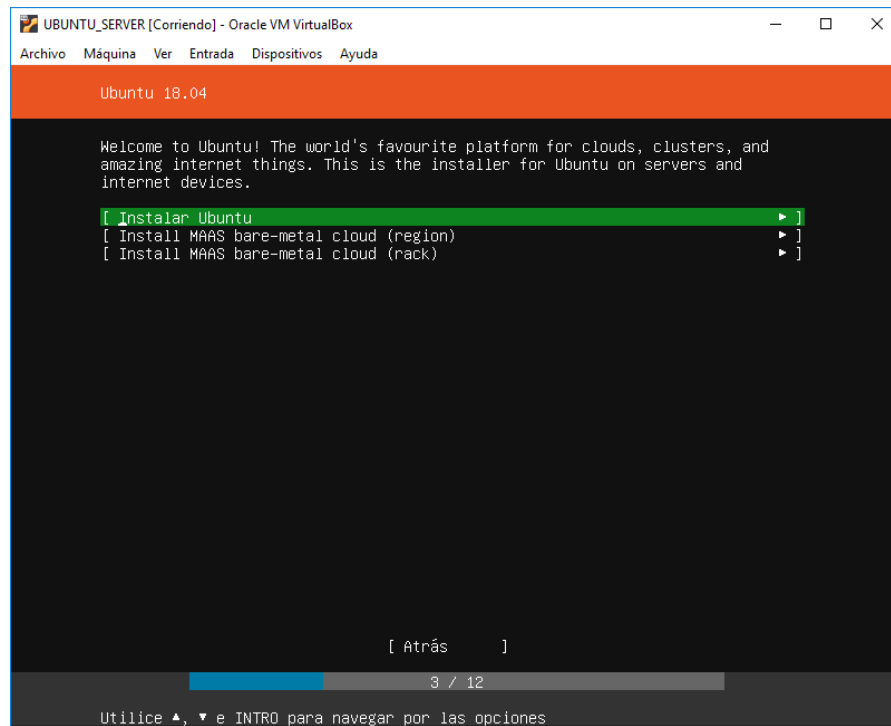
2. Se debe seleccionar el lenguaje de instalación para este caso se utiliza español.



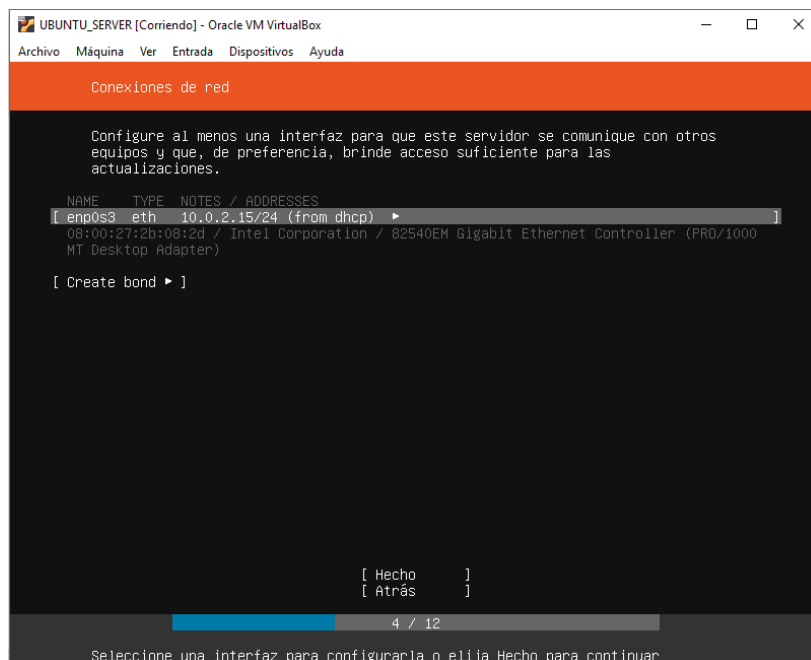
3. Se debe seleccionar la definición del teclado para este caso se utiliza español – Latinoamérica.



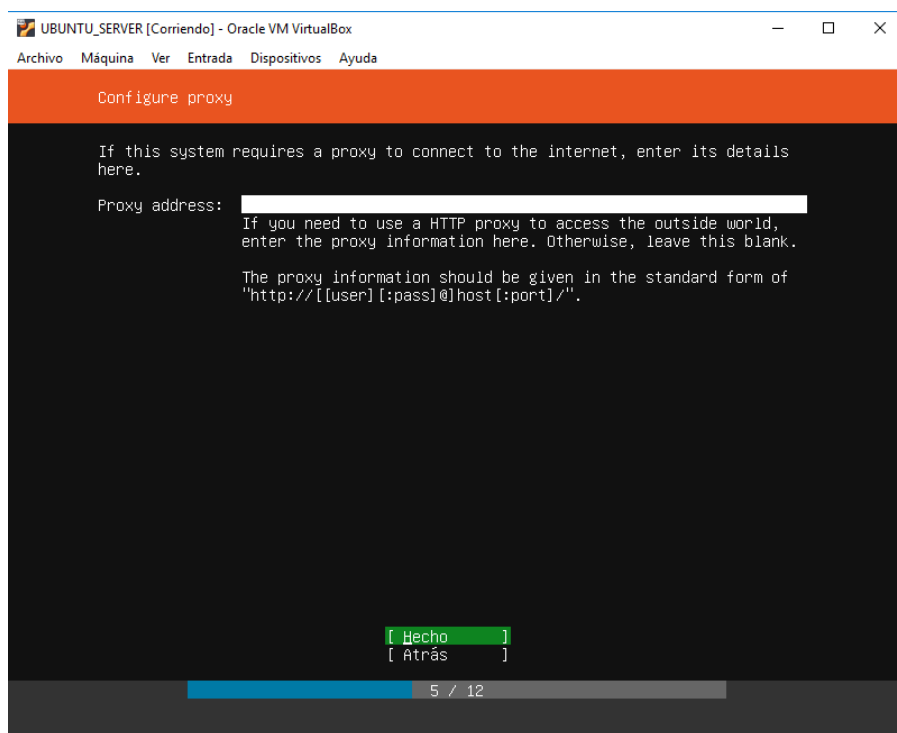
4. Se elige la primera opción dado que se utilizará por defecto el server que viene configurado.



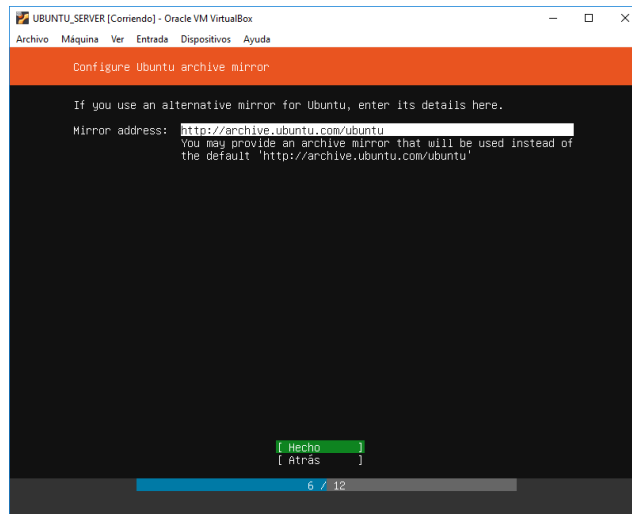
5. Configurar tarjeta de red, se establece por defecto pues se utiliza el direccionamiento IP provisto para la conectividad a internet.



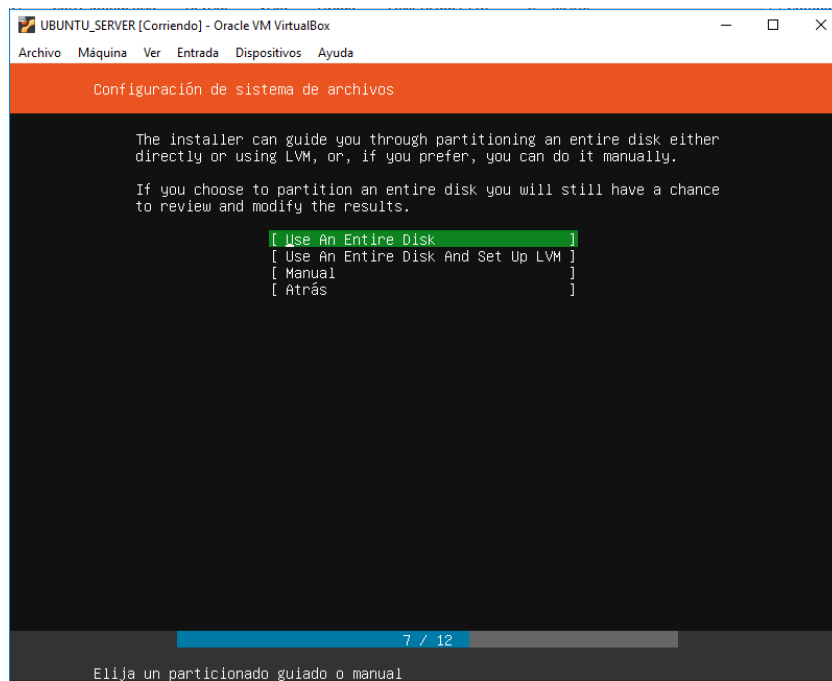
6. Se ingresa el proxy para la salida a Internet, esto de acuerdo a la necesidad de la instalación.



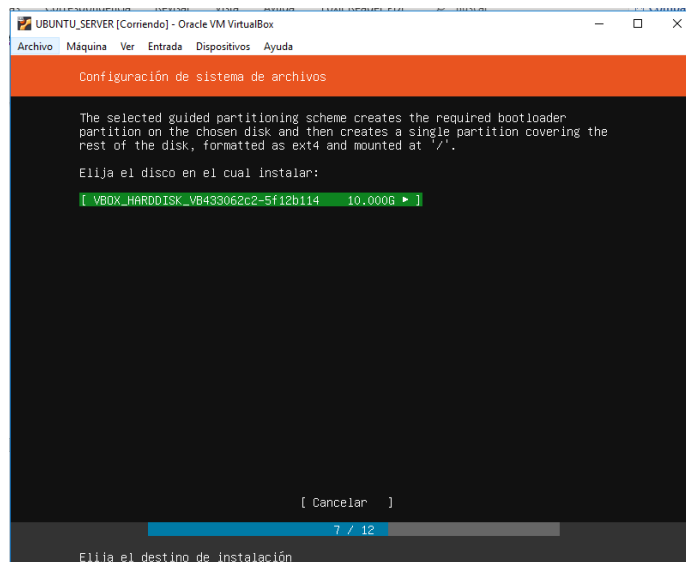
7. Se confirma el servidor espejo para la descarga de paquetes.



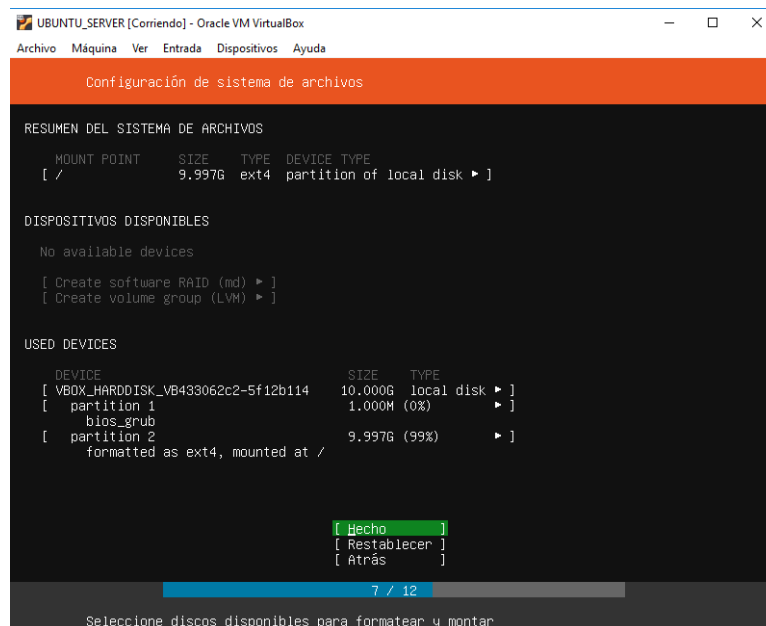
8. Se realiza el particionamiento del disco, para este caso se dejará por defecto.



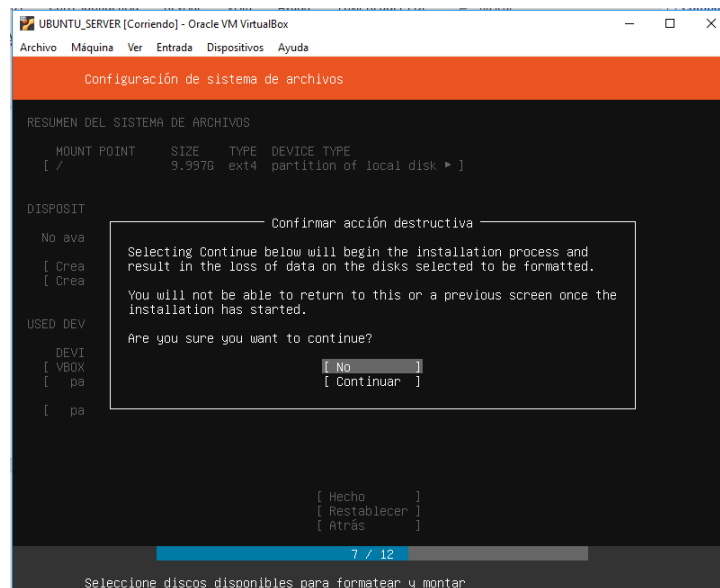
9. Con lo cual se confirma que se utilizara todo el disco provisto por la solución.



10. Se establecen la información de la implementación según la definición dada.

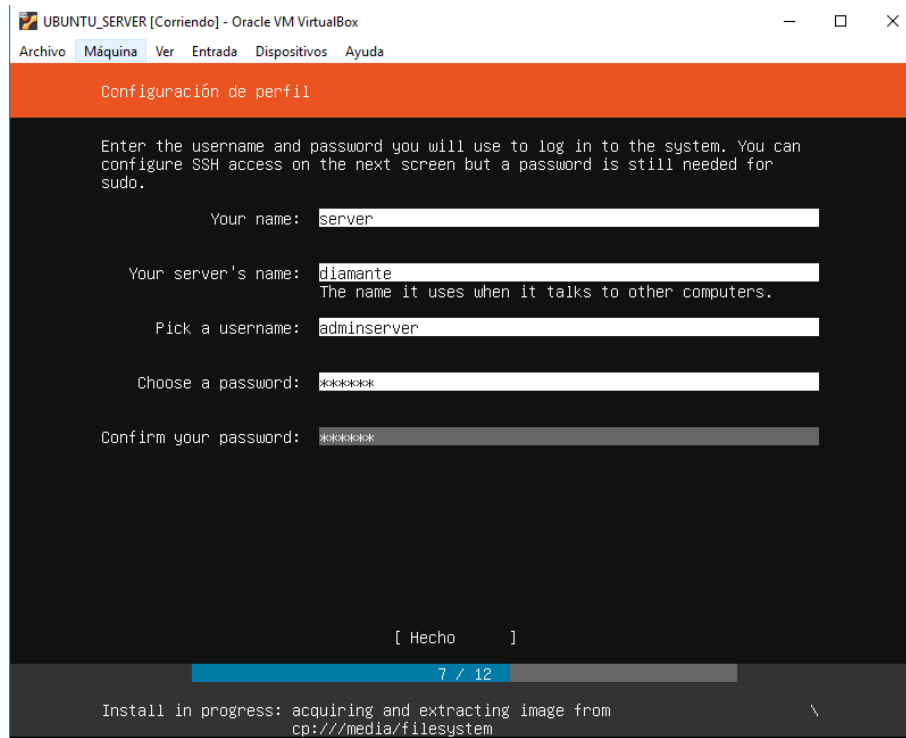


11. Se confirma el formateo del disco.

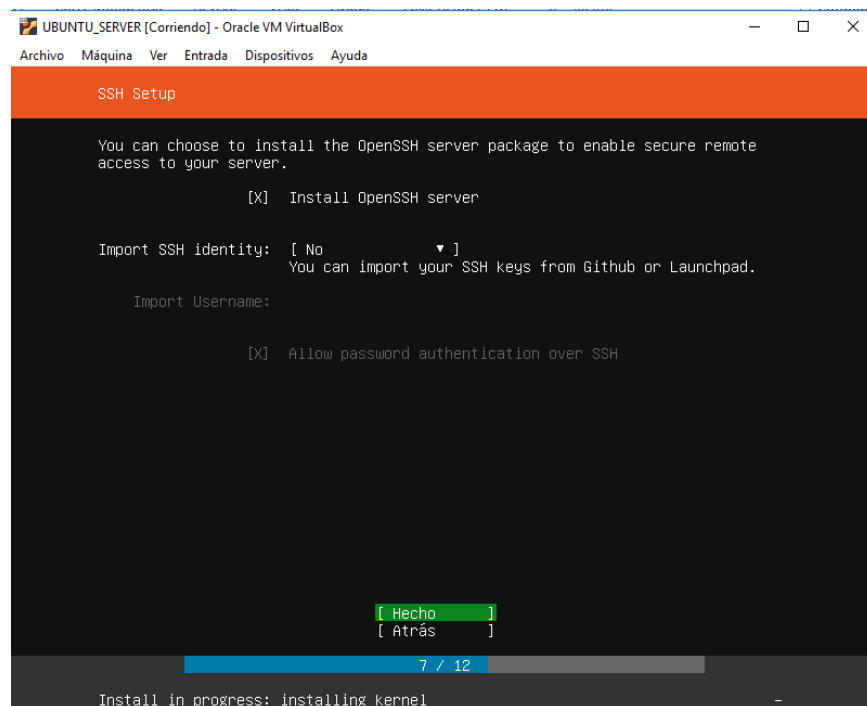


12. Se indica nombre del equipo y usuario administrador, se sugieren los siguientes parámetros:

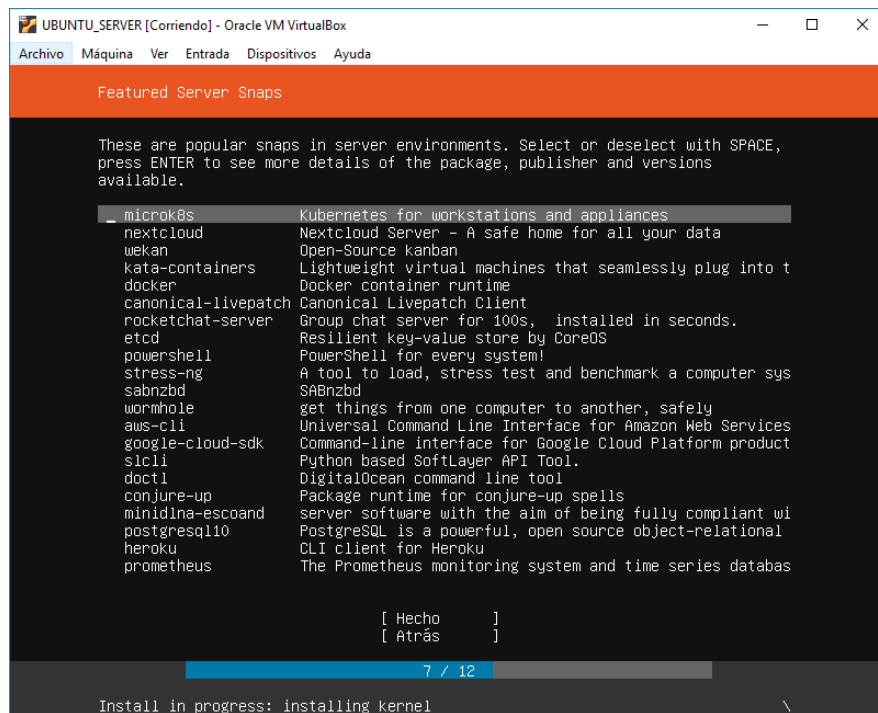
server
diamante
adminserver
123456



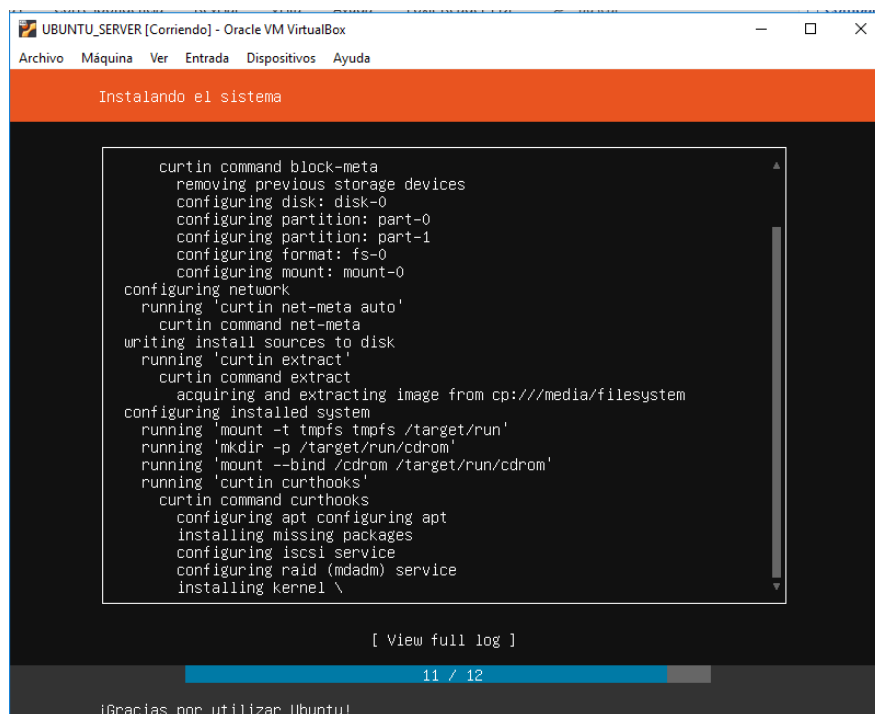
13. Instalación de **OPENSSH** para la conexión segura.



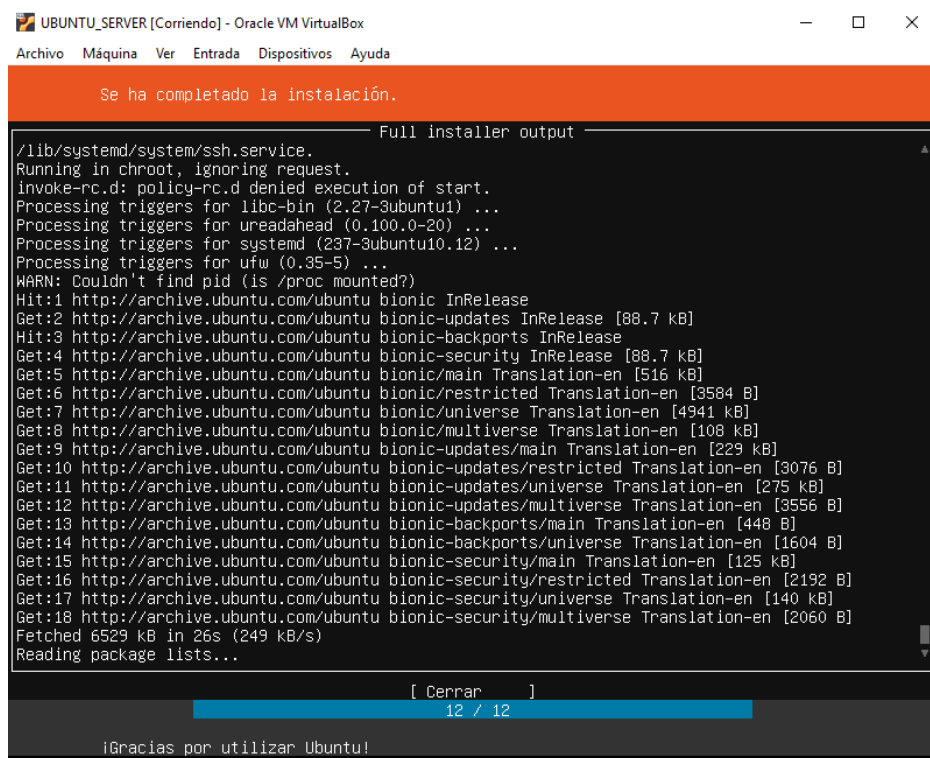
14. Instalación de paquetes opcionales.



15. Con esto se inicia la instalación de Ubuntu server según los parámetros definidos.



16. Al finalizar se muestra el mensaje ha completado la instalación.

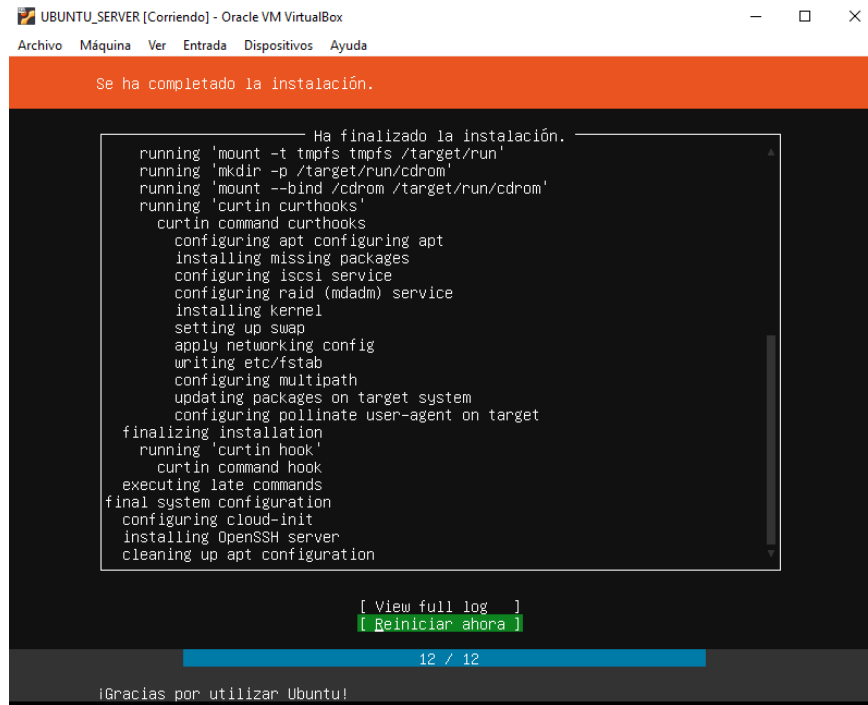


The screenshot shows a terminal window titled "UBUNTU_SERVER [Corriendo] - Oracle VM VirtualBox". The window has a menu bar with "Archivo", "Máquina", "Ver", "Entrada", "Dispositivos", and "Ayuda". Below the menu bar is an orange banner that reads "Se ha completado la instalación." (Installation has been completed). The main terminal area displays the "Full installer output" with the following text:

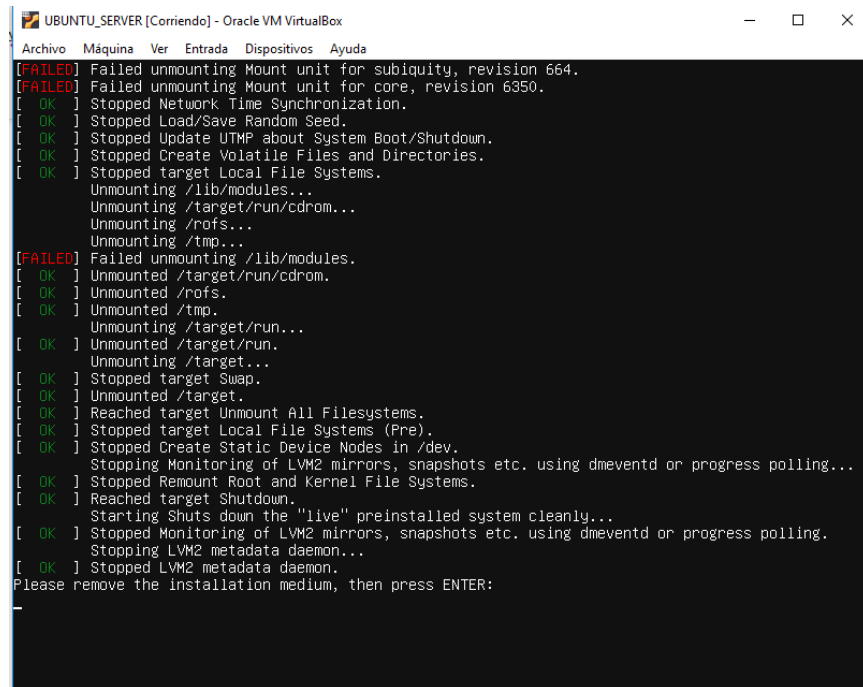
```
/lib/systemd/system/ssh.service.  
Running in chroot, ignoring request.  
invoke-rc.d: policy-rc.d denied execution of start.  
Processing triggers for libc-bin (2.27-3ubuntu1) ...  
Processing triggers for ureadahead (0.100.0-20) ...  
Processing triggers for systemd (237-3ubuntu10.12) ...  
Processing triggers for ufw (0.35-5) ...  
WARN: Couldn't find pid (is /proc mounted?)  
Hit:1 http://archive.ubuntu.com/ubuntu bionic InRelease  
Get:2 http://archive.ubuntu.com/ubuntu bionic-updates InRelease [88.7 kB]  
Hit:3 http://archive.ubuntu.com/ubuntu bionic-backports InRelease  
Get:4 http://archive.ubuntu.com/ubuntu bionic-security InRelease [88.7 kB]  
Get:5 http://archive.ubuntu.com/ubuntu bionic/main Translation-en [516 kB]  
Get:6 http://archive.ubuntu.com/ubuntu bionic/restricted Translation-en [3584 B]  
Get:7 http://archive.ubuntu.com/ubuntu bionic/universe Translation-en [4941 kB]  
Get:8 http://archive.ubuntu.com/ubuntu bionic/multiverse Translation-en [108 kB]  
Get:9 http://archive.ubuntu.com/ubuntu bionic-updates/main Translation-en [229 kB]  
Get:10 http://archive.ubuntu.com/ubuntu bionic-updates/restricted Translation-en [3076 B]  
Get:11 http://archive.ubuntu.com/ubuntu bionic-updates/universe Translation-en [275 kB]  
Get:12 http://archive.ubuntu.com/ubuntu bionic-updates/multiverse Translation-en [3556 B]  
Get:13 http://archive.ubuntu.com/ubuntu bionic-backports/main Translation-en [448 B]  
Get:14 http://archive.ubuntu.com/ubuntu bionic-backports/universe Translation-en [1604 B]  
Get:15 http://archive.ubuntu.com/ubuntu bionic-security/main Translation-en [125 kB]  
Get:16 http://archive.ubuntu.com/ubuntu bionic-security/restricted Translation-en [2192 B]  
Get:17 http://archive.ubuntu.com/ubuntu bionic-security/universe Translation-en [140 kB]  
Get:18 http://archive.ubuntu.com/ubuntu bionic-security/multiverse Translation-en [2060 B]  
Fetched 6529 kB in 26s (249 kB/s)  
Reading package lists...
```

At the bottom of the terminal window, there is a progress bar and the text "[Cerrar]" (Close) and "12 / 12". Below the terminal window, a grey banner reads "¡Gracias por utilizar Ubuntu!" (Thank you for using Ubuntu!).

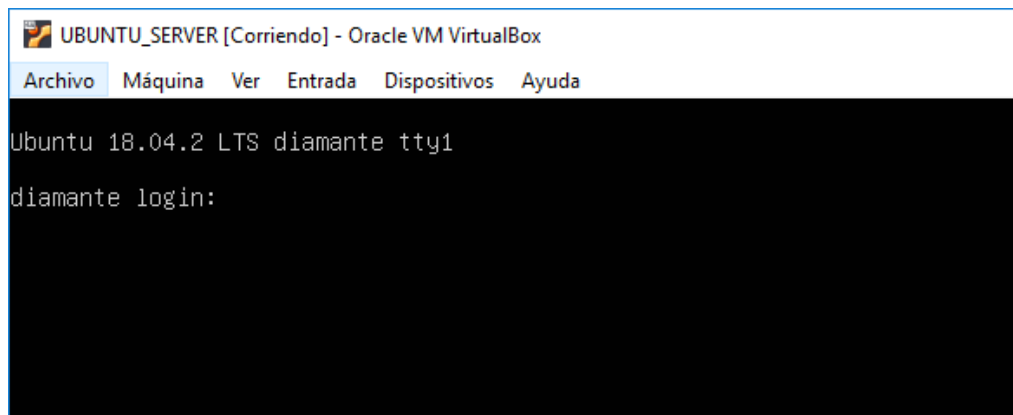
17. Se da en cerra y se solicita el reinicio del sistema.



18. Se debe retirar el medio de instalación.

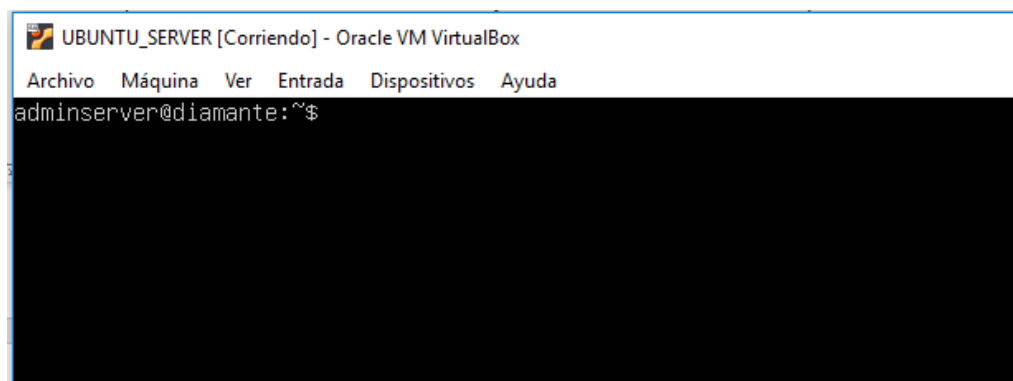


19. Luego del reinicio se solicita el usuario y la contraseña creadas en la instalación.



```
UBUNTU_SERVER [Corriendo] - Oracle VM VirtualBox
Archivo  Máquina  Ver  Entrada  Dispositivos  Ayuda
Ubuntu 18.04.2 LTS diamante tty1
diamante login:
```

20. Por último, se observa el logueo del usuario en el sistema.



```
UBUNTU_SERVER [Corriendo] - Oracle VM VirtualBox
Archivo  Máquina  Ver  Entrada  Dispositivos  Ayuda
adminserver@diamante:~$
```