


PREPARACIÓN DE TERMINAL RUVI

Requisitos Iniciales:

- 1) La PC que se va a preparar tiene que tener el arranque seguro deshabilitado desde el arranque UEFI.
- 2) Pendrive con una imagen de Linux Ubuntu Server 16.04.01 LTS de 64 bits.
- 3) Carpeta con el script de instalación actualizado.



```
*Install Ubuntu Server
OEM install (for manufacturers)
Install MAAS Region Controller
Install MAAS Rack Controller
Check disc for defects
Rescue a broken system
```

La Terminal debe iniciar desde la particion UEFI del Pendrive.

En el menu GRUB seleccionar la primera opción para iniciar la instalación.

Use the ↑ and ↓ keys to select which entry is highlighted.
Press enter to boot the selected OS, `e' to edit the commands before booting or `c' for a command-line. ESC to return previous menu.

**A CONTINUACIÓN SE MUESTRAN LAS CAPTURAS CON LA
OPCIÓN QUE SE DEBE ESCOGER EN CADA UNA DE LAS
PANTALLAS.**

[[!]] Select a language

Choose the language to be used for the installation process. The selected language will also be the default language for the installed system.

Language:

C	- No localization
Albanian	- Shqip
Arabic	- عربي
Asturian	- Asturianu
Basque	- Euskara
Belarusian	- Беларуская
Bosnian	- Bosanski
Bulgarian	- Български
Catalan	- Català
Chinese (Simplified)	- 中文(简体)
Chinese (Traditional)	- 中文(繁體)
Croatian	- Hrvatski
Czech	- Čeština
Danish	- Dansk
Dutch	- Nederlands
English	- English
Esperanto	- Esperanto
Estonian	- Eesti
Finnish	- Suomi
French	- Français
Galician	- Galego
German	- Deutsch
Greek	- Ελληνικά
Hebrew	- עברית
Hungarian	- Magyar
Icelandic	- Íslenska
Indonesian	- Bahasa Indonesia
Irish	- Gaeilge
Italian	- Italiano
Japanese	- 日本語
Kazakh	- Қазақ
Korean	- 한국어
Kurdish	- Kurdî
Latvian	- Latviski

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[[!]] Select your location

The selected location will be used to set your time zone and also for example to help select the system locale. Normally this should be the country where you live.

This is a shortlist of locations based on the language you selected. Choose "other" if your location is not listed.

Country, territory or area:

Antigua and Barbuda
Australia
Botswana
Canada
Hong Kong
India
Ireland
New Zealand
Nigeria
Philippines
Singapore
South Africa
United Kingdom
United States
Zambia
Zimbabwe
other

<Go Back>

[!] Configure the keyboard

You can try to have your keyboard layout detected by pressing a series of keys. If you do not want to do this, you will be able to select your keyboard layout from a list.

Detect keyboard layout?

<Go Back>

<Yes>

<No>

The layout of keyboards varies per country, with some countries having multiple common layouts. Please select the country of origin for the keyboard of this computer.

Country of origin for the keyboard:

Maltese
Maori
Moldavian
Mongolian
Montenegrin
Nepali
Norwegian
Persian
Polish
Portuguese
Portuguese (Brazil)
Romanian
Russian
Serbian
Sinhala (phonetic)
Slovak
Slovenian
Spanish
Spanish (Latin American)
Swahili (Kenya)
Swahili (Tanzania)
Swedish
Switzerland
Taiwanese
Tajik
Thai
Tswana
Turkish
Turkmen
Ukrainian
Urdu (Pakistan)
Uzbek
Vietnamese
Wolof

↑

↓

<Go Back>

[!] Configure the keyboard

Please select the layout matching the keyboard for this machine.

Keyboard layout:

Spanish

Spanish - Asturian (Spain, with bottom-dot H and bottom-dot L)

Spanish - Catalan (Spain, with middle-dot L)

Spanish - Spanish (Dvorak)

Spanish - Spanish (Macintosh)

Spanish - Spanish (Sun dead keys)

Spanish - Spanish (Winkeys)

Spanish - Spanish (eliminate dead keys)

Spanish - Spanish (include dead tilde)

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[[[Detect and mount CD-ROM

UNetbootin media detected

It appears that your installation medium was generated using UNetbootin. UNetbootin is regularly linked with difficult or unreproducible problem reports from users; if you have problems using this installation medium, please try your installation again without using UNetbootin before reporting issues.

The installation guide contains more information on how to create a USB installation medium directly without UNetbootin.

<Continue>

[!] Configure the network

Please enter the hostname for this system.

The hostname is a single word that identifies your system to the network. If you don't know what your hostname should be, consult your network administrator. If you are setting up your own home network, you can make something up here.

Hostname:

terminal

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<Continue>

[[!]] Set up users and passwords

A user account will be created for you to use instead of the root account for non-administrative activities.

Please enter the real name of this user. This information will be used for instance as default origin for emails sent by this user as well as any program which displays or uses the user's real name. Your full name is a reasonable choice.

Full name for the new user:

terminal

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<Continue>

!!! Set up users and passwords

Select a username for the new account. Your first name is a reasonable choice. The username should start with a lower-case letter, which can be followed by any combination of numbers and more lower-case letters.

Username for your account:

terminal

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<Continue>

[[!]] Set up users and passwords

A good password will contain a mixture of letters, numbers and punctuation and should be changed at regular intervals.

Choose a password for the new user:

palpitos_____

[*] Show Password in Clear

<Go Back>

<Continue>

[[!]] Set up users and passwords

Please enter the same user password again to verify you have typed it correctly.

Re-enter password to verify:

palpitos

[*] Show Password in Clear

<Go Back>

<Continue>

[!] Set up users and passwords

You may configure your home directory for encryption, such that any files stored there remain private even if your computer is stolen.

The system will seamlessly mount your encrypted home directory each time you login and automatically unmount when you log out of all active sessions.

Encrypt your home directory?

<Go Back>

<Yes>

<No>

Es importante que detecte la zona horaria correctamente. Esto indica que tiene conexión a internet y que los servidores DNS funcionan correctamente.

[!] Configure the clock

Based on your present physical location, your time zone is America/Argentina/Buenos_Aires.
If this is not correct, you may select from a full list of time zones instead.
Is this time zone correct?

<Go Back>

<Yes>

<No>

<Tab> moves; <Space> selects; <Enter> activates buttons

[[!]] Partition disks

The installer can guide you through partitioning a disk (using different standard schemes) or, if you prefer, you can do it manually. With guided partitioning you will still have a chance later to review and customise the results.

If you choose guided partitioning for an entire disk, you will next be asked which disk should be used.

Partitioning method:

Guided - use entire disk

Guided - use entire disk and set up LVM

Guided - use entire disk and set up encrypted LVM

Manual

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!!! Partition disks

Note that all data on the disk you select will be erased, but not before you have confirmed that you really want to make the changes.

Select disk to partition:

SCSI3 (0,0,0) (sda) - 8.6 GB ATA VBOX HARDDISK

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!!! Partition disks

If you continue, the changes listed below will be written to the disks. Otherwise, you will be able to make further changes manually.

The partition tables of the following devices are changed:

SCSI3 (0,0,0) (sda)

The following partitions are going to be formatted:

partition #1 of SCSI3 (0,0,0) (sda) as ESP

partition #2 of SCSI3 (0,0,0) (sda) as ext4

partition #3 of SCSI3 (0,0,0) (sda) as swap

Write the changes to disks?

<Yes>

<No>

[!] Configure the package manager

If you need to use a HTTP proxy to access the outside world, enter the proxy information here. Otherwise, leave this blank.

The proxy information should be given in the standard form of "http://[[user] [:pass]@]host[:port]/".

HTTP proxy information (blank for none):

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<Continue>

[!] Configuring tasksel

Applying updates on a frequent basis is an important part of keeping your system secure.

By default, updates need to be applied manually using package management tools. Alternatively, you can choose to have this system automatically download and install security updates, or you can choose to manage this system over the web as part of a group of systems using Canonical's Landscape service.

How do you want to manage upgrades on this system?

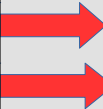
- No automatic updates
- Install security updates automatically
- Manage system with Landscape

[!] Software selection

At the moment, only the core of the system is installed. To tune the system to your needs, you can choose to install one or more of the following predefined collections of software.

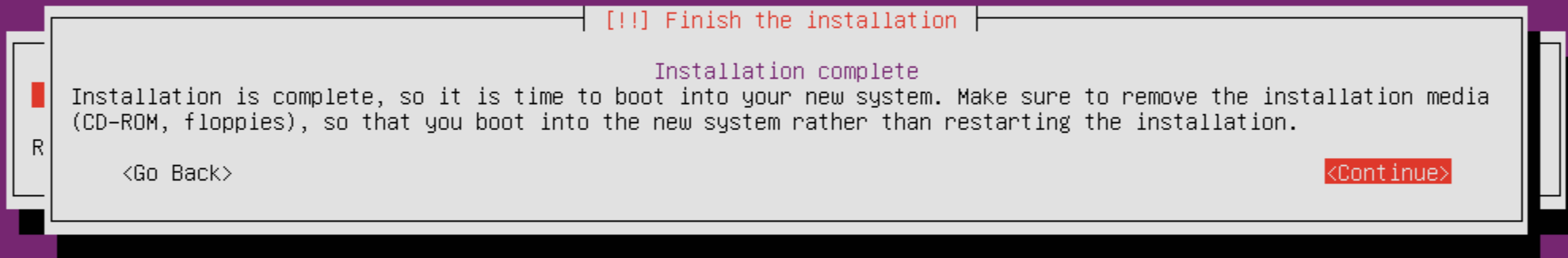
Choose software to install:

Solo se seleccionan
2 paquetes adicionales



- [] Manual package selection
- [] DNS server
- [] LAMP server
- [] Mail server
- [] PostgreSQL database
- [] Samba file server
- [*] standard system utilities
- [] Virtual Machine host
- [*] OpenSSH server

<Continue>



Antes de continuar se debe retirar el pendrive

Comando : `sudo mount /dev/sdb1 /mnt`

```
terminal@terminal:~$ sudo mount /dev/sdb1 /mnt
```

En caso de surgir un error es porque, no se montó correctamente el pendrive.

En ese caso se debe re-conectar el pendrive y ejecutar el comando “`sudo lsblk`” sin las comillas. Este comando devuelve las unidades de almacenamiento conectadas. Se identifica el pendrive y se cambia sdb1 por el identificador que arroje el comando anterior

```
mfernandez@mfernandez-pc ~/VirtualBox VMs/Terminal $ sudo lsblk
[sudo] password for mfernandez:
NAME MAJ:MIN RM  SIZE RO TYPE MOUNTPOINT
sda   8:0    0 931,5G  0 disk
├─sda1 8:1    0   94M  0 part
├─sda2 8:2    0   7,6G  0 part [SWAP]
├─sda3 8:3    0 186,3G  0 part /
└─sda4 8:4    0 737,5G  0 part /home
sdb   8:16   1   7,2G  0 disk
└─sdb1 8:17   1   7,2G  0 part /media/mfernandez/Memoria USB
sr0   11:0   1  1024M  0 rom
```


Comando : cp -ar /mnt/instalador .

```
terminal@terminal:~$ sudo mount /dev/sdb1 /mnt  
terminal@terminal:~$ cp -ar /mnt/instalador/ . _
```

Comando : sudo chown -R terminal:terminal instalador

```
terminal@terminal:~$ sudo mount /dev/sdb1 /mnt  
terminal@terminal:~$ cp -ar /mnt/instalador/ .  
terminal@terminal:~$ sudo chown -R terminal:terminal instalador/
```

Comando : cd instalador/

Comando : sudo ./instalador

```
terminal@terminal:~$ sudo mount /dev/sdb1 /mnt  
terminal@terminal:~$ cp -ar /mnt/instalador/ .  
terminal@terminal:~$ sudo chown -R terminal:terminal instalador/  
terminal@terminal:~$ cd instalador/  
terminal@terminal:~/instalador$ sudo ./instalador _
```

```
*****
BIENVENIDO AL INSTALADOR DE LA TERMINAL DE JUEGO
*****
¿QUE TEEA DESEA RELIAZAR? (I)nstalar - (R)egistrar - (P)roduccion - (A)bortar: _
```

Luego de la instalación del S.O. se debe usar la opción Instalar

VeraCrypt 1.18 Setup

Installation options:

- 1) Install veracrypt_1.18_console_amd64.tar.gz
- 2) Extract package file veracrypt_1.18_console_amd64.tar.gz and place it to /tmp

To select, enter 1 or 2: 1

Before you can use, extract, or install VeraCrypt, you must accept the terms of the VeraCrypt License.

Press Enter to display the license terms... _

Press Enter or space bar to see the rest of the license.

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Version 2.0, January 2004

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: **q**

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Do you accept and agree to be bound by the license terms? (yes/no): yes

Uninstalling VeraCrypt:

To uninstall VeraCrypt, please run 'veracrypt-uninstall.sh'.

Installing package...

usr/

usr/share/

usr/share/veracrypt/

usr/share/veracrypt/doc/

usr/share/veracrypt/doc/License.txt

usr/share/veracrypt/doc/VeraCrypt User Guide.pdf

usr/share/pixmaps/

usr/share/pixmaps/veracrypt.xpm

usr/share/applications/

usr/share/applications/veracrypt.desktop

usr/bin/

usr/bin/veracrypt

usr/bin/veracrypt-uninstall.sh

Press **Enter** to exit...

CONFIGURANDO GRUB...

Generating grub configuration file ...

Found background image: pal24.png

Found linux image: /boot/vmlinuz-4.4.0-31-generic

Found initrd image: /boot/initrd.img-4.4.0-31-generic

Adding boot menu entry for EFI firmware configuration

done

INSTALACION FINALIZADA!

EN 10 SEGUNDOS SE REINICIA LA TERMINAL

*Ubuntu

Advanced options for Ubuntu
System setup

PALPIT  **S24**

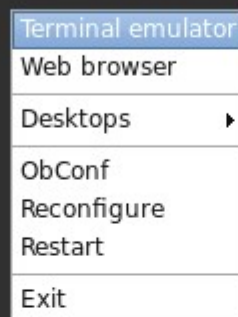
Use the ↑ and ↓ keys to select which entry is highlighted.

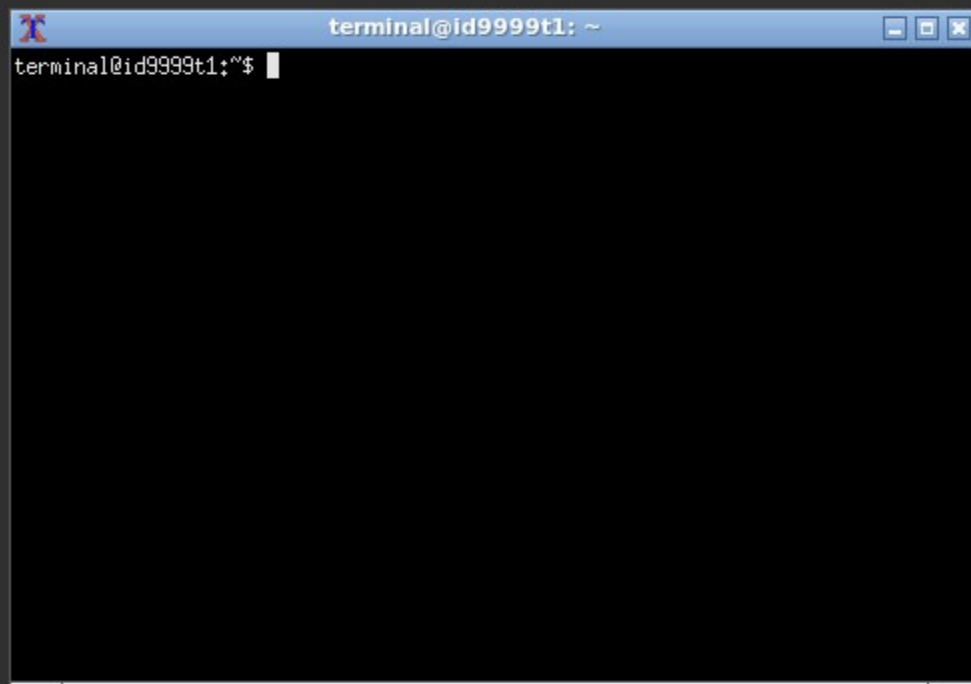
Press enter to boot the selected OS, `e' to edit the commands before booting or `c' for a command-line. ESC to return previous menu.

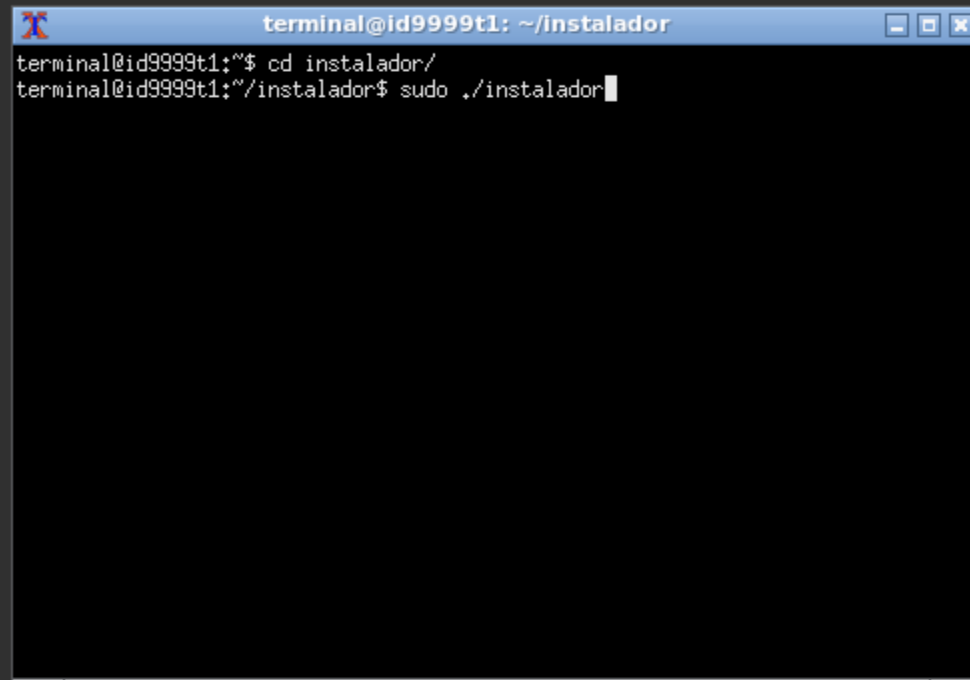
The highlighted entry will be executed automatically in 1s.



Click derecho en cualquier lugar de la pantalla para mostrar menu





A terminal window with a blue title bar containing the text "terminal@id9999t1: ~/instalador" and standard window control icons. The terminal has a black background with white text. The first line shows the prompt "terminal@id9999t1:~\$" followed by the command "cd instalador/". The second line shows the prompt "terminal@id9999t1:~/instalador\$" followed by the command "sudo ./instalador" and a white cursor at the end.

```
terminal@id9999t1: ~/instalador
terminal@id9999t1:~$ cd instalador/
terminal@id9999t1:~/instalador$ sudo ./instalador
```

```
terminal@id9999t1: ~/Instalador
*****
BIENVENIDO AL INSTALADOR DE LA TERMINAL DE JUEGO
*****
¿QUE TAREA DESEA RELIAZAR? (I)nstalar - (R)egistrar - (P)roduccion - (A)bortar: r
REGISTRANDO TERMINAL
INGRESE ID DE AGENCIA:
9999
INGRESE NUMERO DE TERMINAL:
1
```

Ingresar el ID de la Agencia con: 4 dígitos
Ingresar el ID de la Terminal que corresponde
a la agencia.

**NO PRESIONAR ENTER ANTES DE
INGRESAR CUALQUIER ID, PORQUE
EL INSTALADOR VA A CONFIGURAR UN
VALOR ERRÓNEO**

```
terminal@id9999t1: ~/instalador
*****
BIENVENIDO AL INSTALADOR DE LA TERMINAL DE JUEGO
*****

¿QUE TAREA DESEA RELIAZAR? (I)nstalar - (R)egistrar - (P)roduccion - (A)bortar: r
REGISTRANDO TERMINAL
INGRESE ID DE AGENCIA:
9999
INGRESE NUMERO DE TERMINAL:
1
id9999t1
127.0.0.1 id9999t1
CONFIGURANDO NUMERO DE TERMINAL...

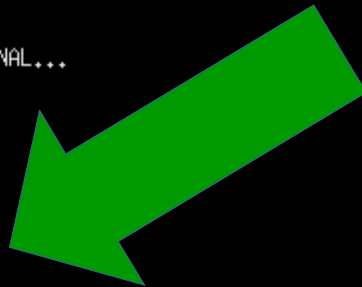
GENERANDO LLAVE SSH...

IP local: 10.0.0.157

IP server: 10.0.0.158

Presione ENTER 3 veces...
Generating public/private rsa key pair.
Enter file in which to save the key (/home/terminal/.ssh/id_rsa):
```

**Presionar sólo 3 veces, una por
Cada vez que lo solicite la
terminal**



```
terminal@id9999t1: ~/instalador
id9999t1
127.0.0.1 id9999t1
CONFIGURANDO NUMERO DE TERMINAL...

GENERANDO LLAVE SSH...

IP local: 10.0.0.157

IP server: 10.0.0.158

Presione ENTER 3 veces...

Generating public/private rsa key pair.
Enter file in which to save the key (/home/terminal/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/terminal/.ssh/id_rsa.
Your public key has been saved in /home/terminal/.ssh/id_rsa.pub.
The key fingerprint is:
SHA256:arzsavhQ40ujnMUNxvZ5jvvFxCaGGrDlnVEk27UDsKw terminal@id9999t1
The key's randomart image is:
+----[RSA 2048]-----+
|      ..oo+ .      |
|      . . . * o .  |
|      . o , = . o   |
|      = , + + . .   |
|      . E , + S +   |
|      + * , o =     |
|      @ o =  o      |
|      . * , = , . . |
|      +  o % = o    |
+----[SHA256]-----+
# 10.0.0.158:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
# 10.0.0.158:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
# 10.0.0.158:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
# frontend.ruviag.agencia:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
# frontend.ruviag.agencia:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
# frontend.ruviag.agencia:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
INGRESE LA CLAVE DE LA TERMINAL EN EL SERVIDOR...

/usr/bin/ssh-copy-id: INFO: Source of key(s) to be installed: "/home/terminal/.ssh/id_rsa.pub"
/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 prompted now it is to install the new keys
terminal@frontend.ruviag.agencia's password: ■ palpitos
```



terminal@id9999t1: ~/instalador



IP server: 10.0.0.158

Presione ENTER 3 veces...

Generating public/private rsa key pair.

Enter file in which to save the key (/home/terminal/.ssh/id_rsa):

Enter passphrase (empty for no passphrase):

Enter same passphrase again:

Your identification has been saved in /home/terminal/.ssh/id_rsa.

Your public key has been saved in /home/terminal/.ssh/id_rsa.pub.

The key fingerprint is:

SHA256:arzsaVhQ40ujnMMNxvZ5jvvFxCaGGrDlnVEk27UDsKw terminal@id9999t1

The key's randomart image is:

+----[RSA 2048]-----+

```
| ..oo+ . |
| . . . * o . |
| . o . = . o |
| = . + + . . |
| . E . + S + |
| + * . o = |
| @o= o |
| . * . = . . |
| + oX=o |
```

+-----[SHA256]-----+

10.0.0.158:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1

10.0.0.158:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1

10.0.0.158:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1

frontend.ruviag.agencia:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1

frontend.ruviag.agencia:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1

frontend.ruviag.agencia:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1

INGRESE LA CLAVE DE LA TERMINAL EN EL SERVIDOR...

/usr/bin/ssh-copy-id: INFO: Source of key(s) to be installed: "/home/terminal/.ssh/id_rsa.pub"

/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 prompted now it is to install the new keys

terminal@frontend.ruviag.agencia's password:

Number of key(s) added: 1

Now try logging into the machine, with: "ssh 'terminal@frontend.ruviag.agencia'"

and check to make sure that only the key(s) you wanted were added.

terminal@frontend.ruviag.agencia's password: ■ **palpitos**

```
terminal@id9999t1: ~/instalador

Presione ENTER 3 veces...

Generating public/private rsa key pair.
Enter file in which to save the key (/home/terminal/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/terminal/.ssh/id_rsa.
Your public key has been saved in /home/terminal/.ssh/id_rsa.pub.
The key fingerprint is:
SHA256:arzsavhQ40ujnMUNxvZ5jvvFxCaGGrDlnVEk27UDsKw terminal@id9999t1
The key's randomart image is:
+----[RSA 2048]-----+
|      ..oo+  +      |
|      +..*  o  +      |
|      + o.=  . o      |
|      =,+ +  +  +      |
|      + E,+ S  +      |
|      + *..o  =      |
|      @o=   o      |
|      + *..=..      |
|      + oX=o      |
+-----[SHA256]-----+
# 10.0.0.158:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
# 10.0.0.158:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
# 10.0.0.158:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
# frontend.ruviag.agencia:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
# frontend.ruviag.agencia:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
# frontend.ruviag.agencia:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
INGRESE LA CLAVE DE LA TERMINAL EN EL SERVIDOR...

/usr/bin/ssh-copy-id: INFO: Source of key(s) to be installed: "/home/terminal/.ssh/id_rsa.pub"
/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 prompted now it is to install the new keys
terminal@frontend.ruviag.agencia's password:

Number of key(s) added: 1

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

terminal@frontend.ruviag.agencia's password:
Espere por favor...
█
```

No debería superar los 2 minutos de espera


```
terminal@id9999t1: ~/instalador
Presione ENTER 3 veces...

Generating public/private rsa key pair.
Enter file in which to save the key (/home/terminal/.ssh/id_rsa):
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /home/terminal/.ssh/id_rsa.
Your public key has been saved in /home/terminal/.ssh/id_rsa.pub.
The key fingerprint is:
SHA256:arzsavhQ40ujnMMNxyZ5jvvFxCaGGrDlnVEk27UDsKw terminal@id9999t1
The key's randomart image is:
+----[RSA 2048]-----+
|  ..oo+  . |
|  . . *  o  |
|  . o . = . o  |
|  = . + + . .  |
|  . E . + S +  |
|  + * . o =    |
|  @o=  o      |
|  + * . = . .  |
|  +  o % = o   |
+----[SHA256]-----+
# 10.0.0.158:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
# 10.0.0.158:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
# 10.0.0.158:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
# frontend.ruviag.agencia:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
# frontend.ruviag.agencia:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
# frontend.ruviag.agencia:22 SSH-2.0-OpenSSH_7.2p2 Ubuntu-4ubuntu2.1
INGRESE LA CLAVE DE LA TERMINAL EN EL SERVIDOR...

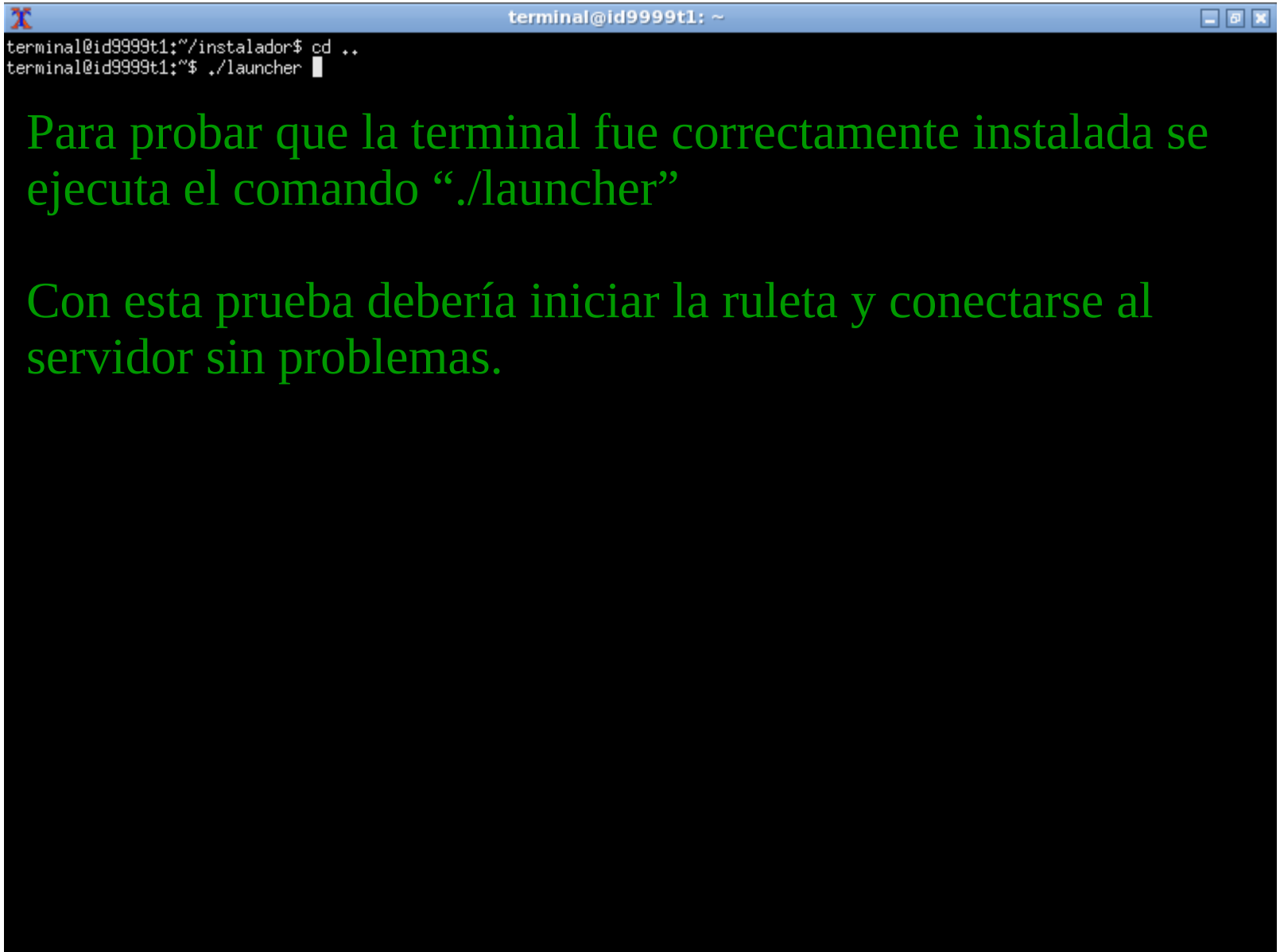
/usr/bin/ssh-copy-id: INFO: Source of key(s) to be installed: "/home/terminal/.ssh/id_rsa.pub"
/usr/bin/ssh-copy-id: INFO: attempting to log in with the new key(s), to filter out any that are already installed
/usr/bin/ssh-copy-id: INFO: 1 key(s) remain to be installed -- if you are prompted now it is to install the new keys
terminal@frontend.ruviag.agencia's password:

Number of key(s) added: 1

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

terminal@frontend.ruviag.agencia's password:
Espere por favor...
Proceso de registro finalizado con exito
terminal@id9999t1: ~/instalador #
```

Esta es la salida correcta, en caso de que sea diferente, se produjo un error a pesar de que diga “Proceso de registro finalizado con éxito”.

A screenshot of a terminal window with a blue title bar. The title bar contains a red 'X' icon on the left, the text 'terminal@id9999t1: ~' in the center, and three window control icons (minimize, maximize, close) on the right. The terminal has a black background with white text. The prompt is 'terminal@id9999t1:~/instalador\$'. The first command entered is 'cd ..', which moves the directory up one level. The second command is './launcher', which is followed by a cursor. The text is displayed in a monospaced font.

```
terminal@id9999t1: ~/
terminal@id9999t1:~/instalador$ cd ..
terminal@id9999t1:~$ ./launcher
```

Para probar que la terminal fue correctamente instalada se ejecuta el comando “./launcher”

Con esta prueba debería iniciar la ruleta y conectarse al servidor sin problemas.



Esto sucede si :

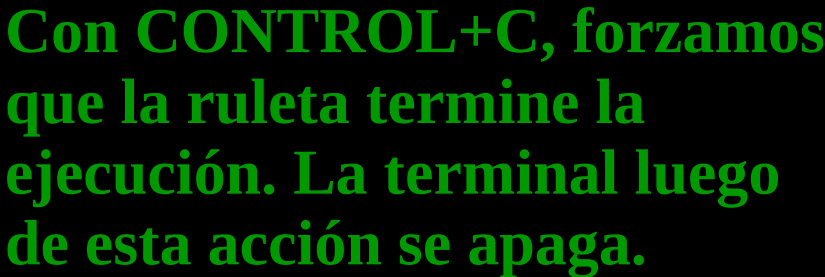
Se instaló la terminal antes que el servidor.

El servidor está apagado.

El proceso de registro se realizó incorrectamente



Con ALT+TAB, cambiamos de nuevo a la terminal



```
terminal@id9999t1: ~/instalador
*****
BIENVENIDO AL INSTALADOR DE LA TERMINAL DE JUEGO
*****
¿QUE TAREA DESEA REALIZAR? (I)nstalar - (R)egistrar - (P)roduccion - (A)bortar:
P
CONFIGURANDO OPENBOX
█
```

```
terminal@id9999t1: ~/instalador
*****
BIENVENIDO AL INSTALADOR DE LA TERMINAL DE JUEGO
*****
¿QUE TEEA DESEA RELIAZAR? (I)nstalar - (R)egistrar - (P)roduccion - (A)bortar:
P
CONFIGURANDO OPENBOX
INSTALACION FINALIZADA!
EN 10 SEGUNDOS SE REINICIA LA TERMINAL
```

El último paso es poner en modo producción la terminal.

Es importante que las pruebas anteriores no hayan fallado porque una vez puesta en producción la terminal no se puede modificar