
Instalación de CentOS modo servidor

por John A. Pérez B. - 20186748

**Esta guía se encuentra basada en el
siguiente video:**

<https://youtu.be/VCEnGhsEgo8>

Requisitos:

- Para poder seguir este tutorial solo es necesario contar con algún un software de virtualización.

Antes de comenzar: Este tutorial presenta el proceso de instalación de **centOS en modo servidor** desde la descarga de la ISO a la instalación. Si ha ya descargado la ISO y configurado la máquina virtual puede pasar directamente al proceso de instalación en la **tercera fase** del proceso de instalación.

Primera fase: Descargando La ISO

A screenshot of a Windows desktop environment. At the top, there is a taskbar with several open windows: 'centos at DuckDuckGo', 'Download CentOS' (the active window), and a blank one. Below the taskbar is a system tray with icons for network, battery, volume, and notifications.

The main content area shows a web browser displaying the CentOS download page (<https://www.centos.org/download/>). The page features the CentOS logo and navigation links for 'GET CENTOS', 'ABOUT', 'COMMUNITY', 'DOCUMENTATION', and 'HELP'. A large 'Download CentOS' heading is centered, followed by a paragraph encouraging community contribution. Below this are two orange buttons: 'DVD ISO' (selected) and 'Minimal ISO'. Further down, there are links for verifying ISOs, creating USB boot media, alternative downloads, and release notes.

On the right side of the screen, there is a video call interface showing a young man's face. The video player has controls for volume, brightness, and other settings. The overall layout suggests a video tutorial or a live stream.

Paso 1

Para esto nos dirigimos a la página oficial de Centos y en su apartado de descarga seleccionamos el tipo de ISO que deseamos instalar, la versión ISO nos ofrece todas las características del SO, mientras que la minimal solo los ofrece las características básicas.

centos at DuckDuckGo X CentOS Mirror X +

isoredirect.centos.org/centos/7/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso

... ⌂ ⌂ ⌂

CentOS on the Web: [CentOS.org](#) | [Mailing Lists](#) | [Mirror List](#) | [IRC](#) | [Forums](#) | [Bugs](#) | [Donate](#)

In order to conserve the limited bandwidth available, ISO images are not downloadable from [mirror.centos.org](#)

The following mirrors should have the ISO images available:

http://mirrors.uprm.edu/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://centos.brisanet.com.br/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.facom.ufms.br/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://ftp.unicamp.br/pub/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.ufam.edu.br/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://centos.brnet.net.br/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.ufscar.br/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://centos.ufes.br/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://linorg.usp.br/CentOS/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.globocom/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.ci.ifes.edu.br/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://centos.usetelecom.com.br/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.upb.edu.co/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.unimagdalena.edu.co/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.edatel.net.co/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.wayscom.com/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.clarkson.edu/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.millry.co/CentOS/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirrors.umflint.edu/CentOS/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://centos.brnet.net.br/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso

Paso 2

Elegimos la versión y la arquitectura que queremos descargar

2:56 PM
9/8/2019

centos at DuckDuckGo

CentOS Mirror

isoredirect.centos.org/centos/7/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso

Opening CentOS-7-x86_64-DVD-1810.iso

You have chosen to open:

CentOS-7-x86_64-DVD-1810.iso
which is: iso File (4.3 GB)
from: http://mirrors.uprm.edu

What should Firefox do with this file?

Open with
 Save File
 Do this automatically for files like this from now on.

OK Cancel

Donation button

In order to conserve the limited bandwidth available,
The following mirrors should have the ISO images ava

http://mirrors.uprm.edu/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://centos.brisanet.com.br/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.facom.ufms.br/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://ftp.unicamp.br/pub/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.ufam.edu.br/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://centos.brnet.net.br/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.ufscar.br/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://centos.ufes.br/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://linorg.usp.br/CentOS/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.globo.com/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.ci.ifes.edu.br/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://centos.usetelecom.com.br/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.upb.edu.co/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.unimadrid.es/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.edatel.net.co/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.wayscom.com/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.clarkson.edu/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.millry.co/CentOS/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirrors.umflint.edu/CentOS/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso
http://mirror.math.princeton.edu/pub/centos/7.6.1810/isos/x86_64/CentOS-7-x86_64-DVD-1810.iso



Paso 3

Una vez seleccionado, el enlace iniciará el asistente de descargas donde una vez demos clic en ok iniciara la descarga

Segunda fase: Creacion y configuracion de la
máquina virtual



Tools



Linx_86

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Centos-Gui

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Centos-CLI

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New



Settings



Discard



Start

General

Name: Centos-CLI
Operating System: Red Hat (64-bit)
Settings File Location: C:\Users\jp135\VirtualBox VMs\Centos-CLI

System

Base Memory: 1024 MB
Boot Order: Floppy, Optical, Hard Disk
Acceleration: VT-x/AMD-V, Nested Paging, PAE/NX, KVM Paravirtualization

Display

Video Memory: 16 MB
Graphics Controller: VMSVGA
Remote Desktop Server: Disabled
Recording: Disabled

Storage

Controller: IDE
IDE Primary Master: [Optical Drive] Empty
IDE Secondary Master: [Optical Drive] Empty
Controller: SATA
SATA Port 0: Centos-CLI.vdi (Normal, 8.00 GB)

Audio

Host Driver: Windows DirectSound
Controller: ICH AC97

Network

Adapter 1: Intel PRO/1000 MT Desktop (NAT)

USB

USB Controller: OHCI, EHCI
Device Filters: 0 (0 active)

Shared folders

None



Paso 1

Lo primero es crear una máquina virtual, esto lo hacemos dando clic en nuevo



Tools



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New Settings Discard Start

General

Name: Centos-CLI

Create Virtual Machine

Name and operating system

Please choose a descriptive name and destination folder for the new virtual machine and select the type of operating system you intend to install on it. The name you choose will be used throughout VirtualBox to identify this machine.

Name: centOs-server-20186748

Machine Folder: C:\Users\jp135\VirtualBox VMs

Type: Linux

Version: Red Hat (64-bit)

Expert Mode Next Cancel

Adapter 1: Intel PRO/1000 MT Desktop (NAT)

USB

USB Controller: OHCI, EHCI

Device Filters: 0 (0 active)

Shared folders

None



Paso 2

Una vez se inicia el asistente de configuración, tenemos las opciones de nombrar nuestra máquina virtual, cambiar la ruta de creación y seleccionar el tipo de OS y su arquitectura.



Tools



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Centos-CLI

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New Settings Discard Start

General

Name: Centos-CLI

Create Virtual Machine

Memory size

Select the amount of memory (RAM) in megabytes to be allocated to the virtual machine.

The recommended memory size is **1024 MB**.

4 MB 1024 8192 MB

Next Cancel

Adapter 1: Intel PRO/1000 MT Desktop (NAT)

USB

USB Controller: OHCI, EHCI

Device Filters: 0 (0 active)

Shared folders

None



Paso 3

Elegimos la cantidad de memoria RAM que queremos asignarle a nuestra máquina virtual.



Tools



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Centos-Gui

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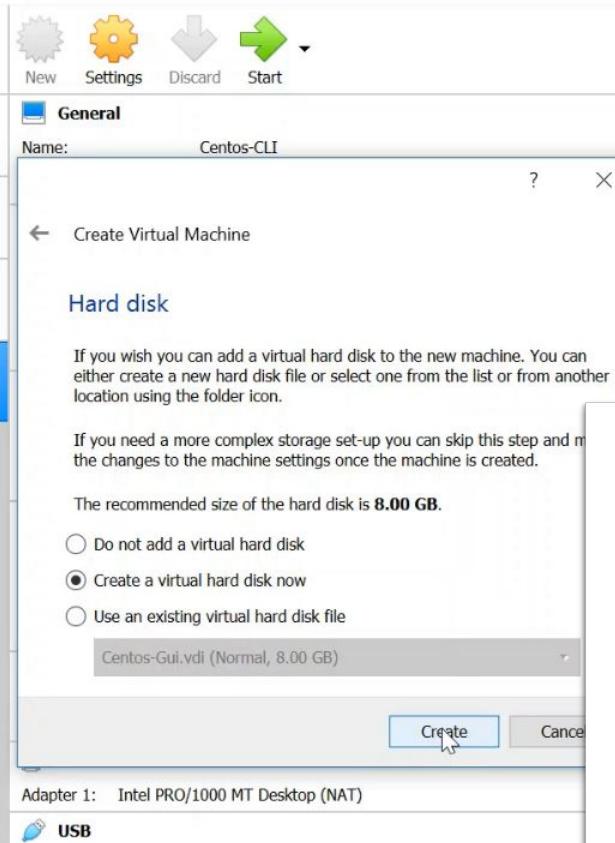
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Centos-CLI

64

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Paso 4

Virtualbox nos da la opción de crear el disco virtual en este punto, o si ya habíamos creado uno simplemente lo agregamos a la máquina, aunque también existe la opción de no crearlo ahora



Tools



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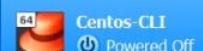
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New

Settings

Discard

Start

? X

← Create Virtual Hard Disk

Hard disk file type

Please choose the type of file that you would like to use for the new virtual hard disk. If you do not need to use it with other virtualization software you can leave this setting unchanged.

VDI (VirtualBox Disk Image)

VHD (Virtual Hard Disk)

VMDK (Virtual Machine Disk)

Expert Mode Next Cancel

USB

USB Controller: OHCI, EHCI
Device Filters: 0 (0 active)

Shared folders



Paso 5

Aquí seleccionamos el tipo de archivo de nuestro disco duro virtual, virtualbox ofrece su propio formato bajo la extensión **VDI**, aunque también soporta el formato **VHD** utilizado por Microsoft, y el **VMDK** usado por virtualizadores como vmware



Tools

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64
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64
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New Settings Discard Start

← Create Virtual Hard Disk

Storage on physical hard disk

Please choose whether the new virtual hard disk file should grow as it is used (dynamically allocated) or if it should be created at its maximum size (fixed size).

A **dynamically allocated** hard disk file will only use space on your physical hard disk as it fills up (up to a maximum **fixed size**), although it will not shrink again automatically when space on it is freed.

A **fixed size** hard disk file may take longer to create on some systems but often faster to use.

 Dynamically allocated Fixed size

Next

Cancel

USB Controller: OHCI, EHCI
Device Filters: 0 (0 active)

None



Paso 6

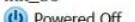
Una vez seleccionamos el tipo de archivo de nuestro disco duro, debemos de elegir si éste será de tamaño dinámico o fijo. en el caso de ser dinámico la capacidad asignada se utilizará a medida que se necesite, por el contrario el estado fijo reserva todo el espacio asignado.



Tools



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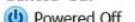
windows7



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Centos-Gui



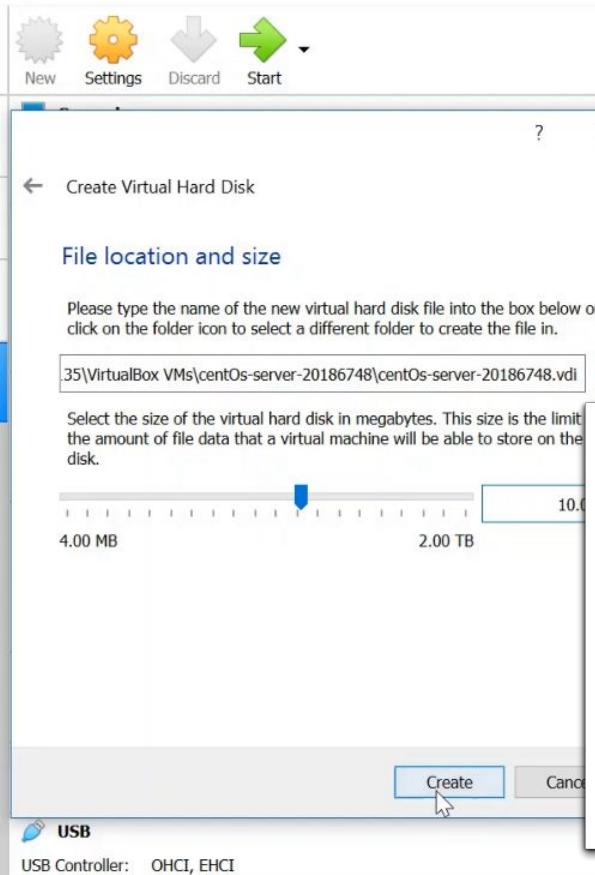
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Centos-CLI



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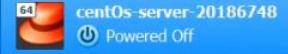


Paso 7

En esta parte de la creación de nuestra máquina virtual, definimos el tamaño de nuestro disco duro virtual, también podemos cambiar la ruta en la que se almacenará nuestro disco virtual



Tools

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Powered OffCentos-CLI
Powered OffcentOs-server-20186748
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General

Name: centOs-server-20186748
Operating System: Red Hat (64-bit)
Settings File Location: C:\Users\jp135\VirtualBox VMs\centOs-server-20186748

System

Base Memory: 1024 MB
Boot Order: Floppy, Optical, Hard Disk
Acceleration: VT-x/AMD-V, Nested Paging, PAE/NX, KVM Paravirtualization

Display

Video Memory: 16 MB
Graphics Controller: VMSVGA
Remote Desktop Server: Disabled
Recording: Disabled

Storage

Controller: IDE
IDE Secondary Master: [Optical Drive] Empty
Controller: SATA
SATA Port 0: centOs-server-20186748.vdi (Normal, 10.00 GB)

Audio

Host Driver: Windows DirectSound
Controller: ICH AC97

Network

Adapter 1: Intel PRO/1000 MT Desktop (NAT)

USB

USB Controller: OHCI, EHCI
Device Filters: 0 (0 active)

Shared folders

None



Paso 8

El siguiente paso es acceder a la configuraciones de la máquina virtual, para esto seleccionamos la máquina y damos clic en configuración.



Tools



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Centos-CLI

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centOs-server-20186748

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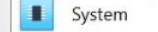
centOs-server-20186748 - Settings



?



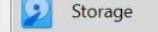
General



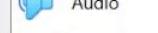
System



Display



Storage



Audio



Network



Serial Ports



USB

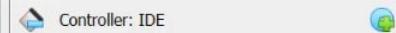


Shared Folders



Storage

Storage Devices



Empty



centOs-server-20186748

Attributes

Name: IDE

Type: PIIX4

 Use Host I/O Cache

Paso 9

Damos clic en agregar nueva imagen, el icono del CD, y en seleccionar disco. esto nos permitirá agregar nuestra distribución previamente descargada.



USB Controller: OHCI, EHCI
Device Filters: 0 (0 active)



None

Tercera fase: Proceso de Instalación



Tools



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- [Settings...](#) Ctrl+S
- [Clone...](#) Ctrl+O
- [Move...](#)
- [Export to OCI...](#)
- [Remove...](#)
- [Group](#)

- [Start](#) ▾
- [Pause](#)
- [Reset](#)
- [Close](#)
- [Discard Saved State...](#)
- [Show Log...](#) Ctrl+L
- [Refresh](#)
- [Create Shortcut on Desktop](#)
- [Sort](#)

IDE Secondary Master	
Controller:	SATA
SATA Port 0:	centOs-server-20186748.vdi (Normal, 10.00 GB)
	Audio
Host Driver:	Windows DirectSound
Controller:	ICH AC97
	Network
Adapter 1:	Intel PRO/1000 MT Desktop (NAT)
	USB
USB Controller:	OHCI, EHCI
Device Filters:	0 (0 active)
	Shared folders
None	



Paso 1

Iniciamos nuestra máquina virtual, para esto la seleccionamos y damos clic derecho y luego iniciar normalmente..



Tools



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Centos-CLI

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centOs-server-20186748

Running

New Settings Discard Show

General

centOs-server-20186748 [Running] - Oracle VM... File Machine View Input Devices Help

x VMs\centOs-server-20186748

/NX, KVM Paravirtualization

CentOS 7

Install CentOS 7
Test this media & install CentOS 7

Troubleshooting >

Press Tab for full configuration options on menu items.

Automatic boot in 58 seconds...

Adapter 1: Intel PRO/1000 MT Desktop (NAT)

USB

USB Controller: OHCI, EHCI
Device Filters: 0 (0 active)

Shared folders

None

Description



Paso 2

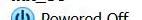
Si queremos iniciar el proceso de instalación, simplemente presionando la letra **I** y luego **enter**.



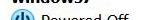
Tools



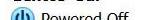
Linx_86



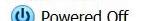
windows7



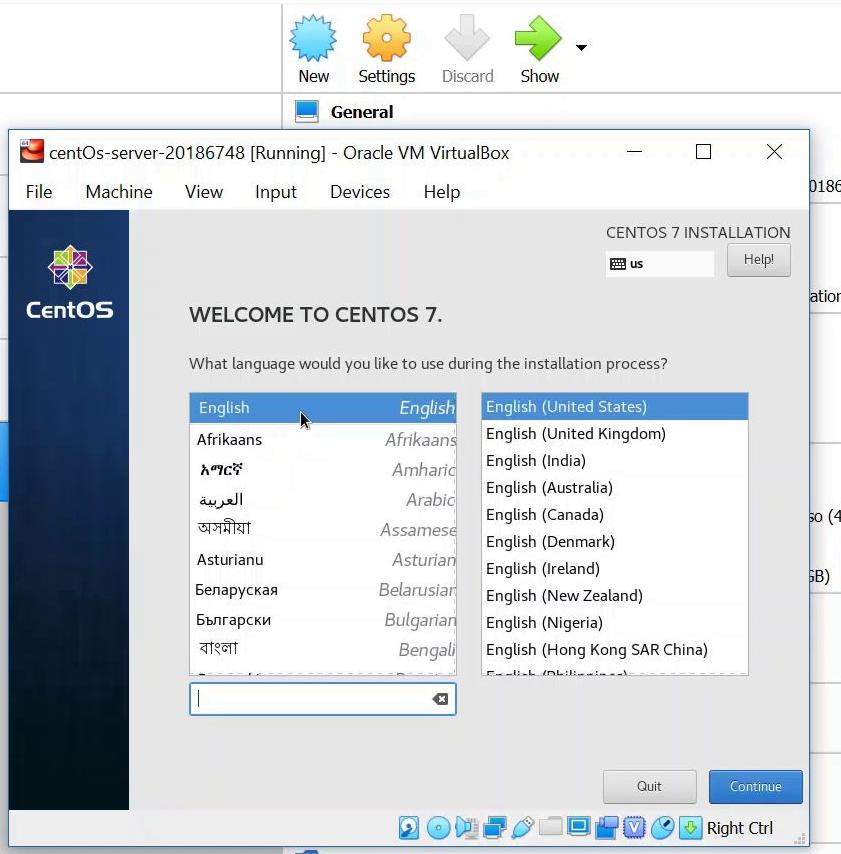
Centos-Gui



Centos-CLI



centOs-server-20186748



Paso 3

Una vez iniciado, el asistente de configuración nos pedirá que seleccionemos el idioma que usaremos durante el proceso de instalación, lo elegimos y damos clic en continuar



Tools



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Centos-Gui

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Centos-CLI

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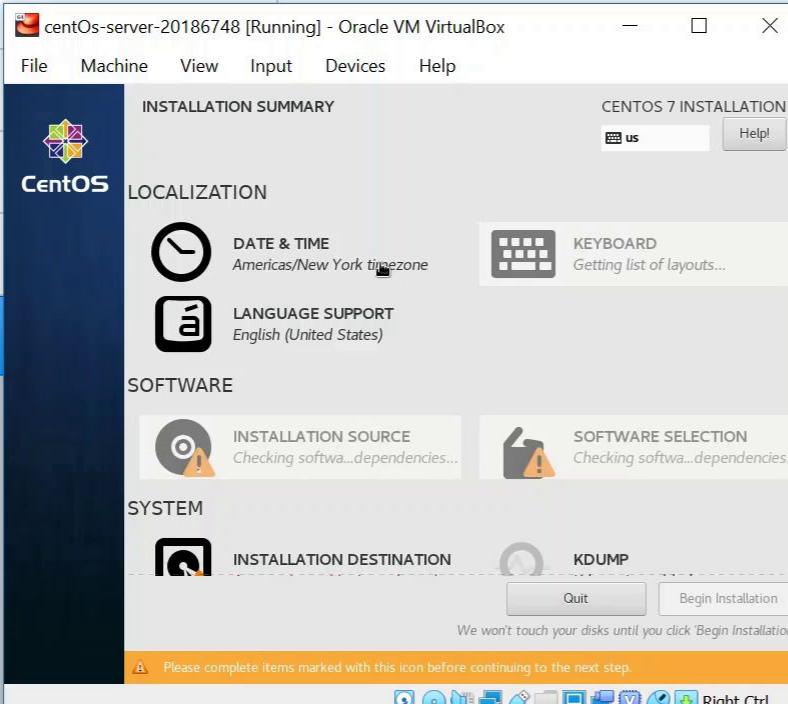


centOs-server-20186748

Running

New Settings Discard Show

General



Paso 4

Una vez en el panel de administración previo a la instalación, podemos, las opciones del sistema y el tipo de instalación. Comenzaremos cambiando la zona horaria dando clic en **Date & Time**.



Tools



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Centos-Gui

Powered Off



Centos-CLI

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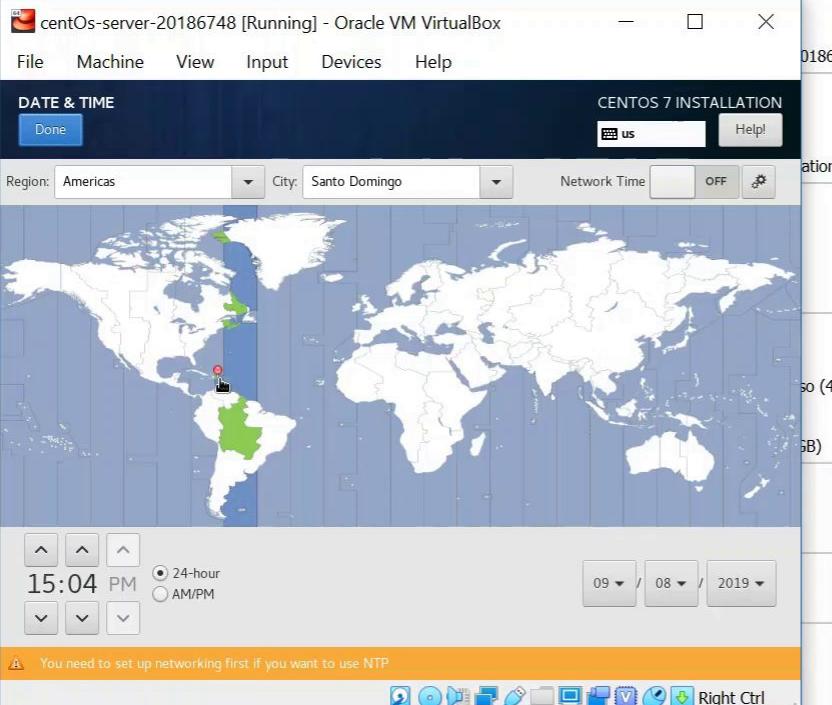


centOs-server 20186748

Running

New Settings Discard Show

General



Paso 5

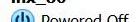
Una vez en las configuraciones de zona horaria, simplemente elegimos nuestro país para cambiarla.



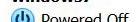
Tools



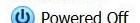
Linx_86



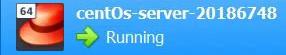
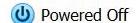
windows7



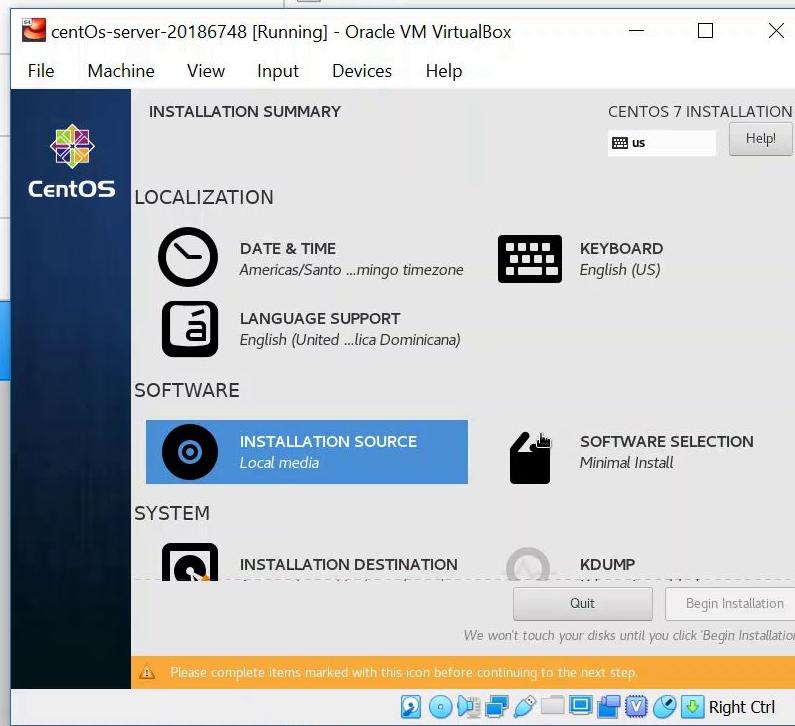
Centos-Gui



Centos-CLI



centOs-server-20186748



Paso 6

Para cambiar el tipo de software simplemente damos clic en selección de software.

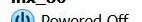




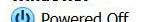
Tools



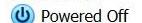
Linx_86



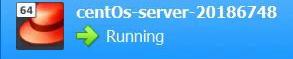
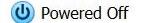
windows7



Centos-Gui



Centos-CLI



centOs-server-20186748



centOs-server-20186748 [Running] - Oracle VM VirtualBox

General

File Machine View Input Devices Help

SOFTWARE SELECTION

CENTOS 7 INSTALLATION

us Help!

Done

Base Environment

- Minimal Install
- Basic functionality.
- Compute Node
- Installation for performing computation and processing.
- Infrastructure Server
- Server for operating network infrastructure services.
- File and Print Server
- File, print, and storage server for enterprises.
- Basic Web Server
- Server for serving static and dynamic internet content.
- Virtualization Host
- Minimal virtualization host.
- Server with GUI
- Server for operating network infrastructure services, with a GUI.
- GNOME Desktop
- GNOME is a highly intuitive and user friendly desktop environment.
- KDE Plasma Workspaces
- The KDE Plasma Workspaces, a highly-configurable graphical user interface which includes a panel, desktop, system icons and desktop widgets, and many powerful KDE applications.

Add-Ons for Selected Environment

- Backup Server
- Software to centralize your infrastructure's backups.
- DNS Name Server
- This package group allows you to run a DNS name server (BIND) on the system.
- Debugging Tools
- Tools for debugging misbehaving applications and diagnosing performance problems.
- Directory Client
- Clients for integration into a network managed by a directory service.
- E-mail Server
- Allows the system to act as a SMTP and/or IMAP e-mail server.
- FTP Server
- Allows the system to act as an FTP server.
- File and Storage Server
- CIFS, SMB, NFS, iSCSI, iSER, and iSNS network storage server.
- Guest Agents
- Agents used when running under a hypervisor.
- Hardware Monitoring Utilities
- A set of tools to monitor server hardware.

Shared folders

None

Description

Right Ctrl



Paso 7

Seleccionamos el tipo de sistemas que vamos a utilizar, en este caso el de tipo servidor sin interfaz gráfica.



Tools



Linx_86

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Centos-CLI

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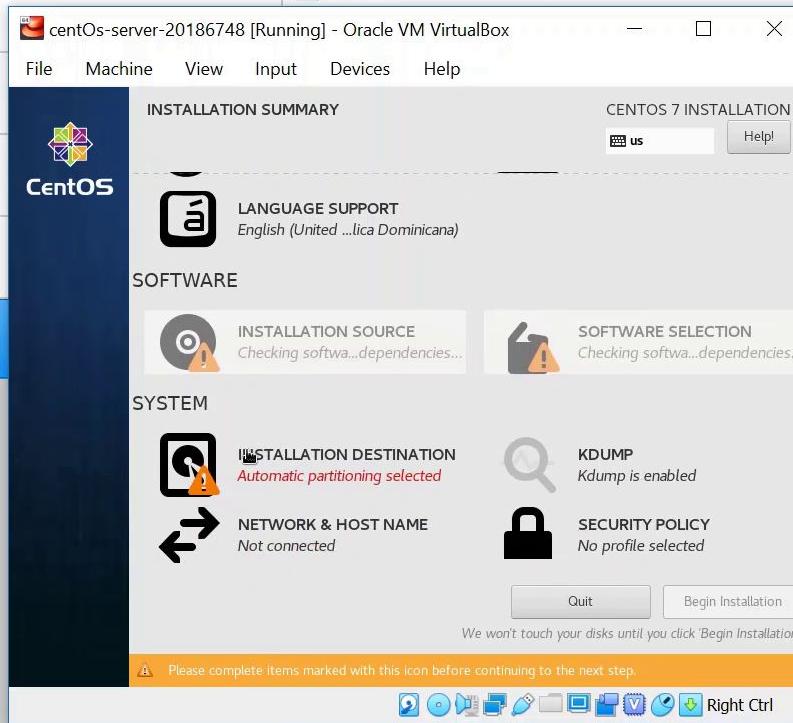


centOs-server-20186748

Running

New Settings Discard Show

General



Paso 8

Antes de iniciar la instalación debemos de completar los íconos marcados. Comenzaremos cambiando las opciones de destino de la instalación.



Tools



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INSTALLATION DESTINATION CENTOS 7 INSTALLATION

Done us Help!

Device Selection

Select the device(s) you'd like to install to. They will be left untouched until you click on the main menu's "Begin Installation" button.

Local Standard Disks

10 GiB

ATA VBOX HARDDISK

sda / 10 GiB free

Disks left unselected here will not be touched.

Specialized & Network Disks

Add a disk...

Disks left unselected here will not be touched.

Other Storage Options

Partitioning

Automatically configure partitioning. I will configure partitioning.

I would like to make additional space available.

Full disk summary and boot loader...

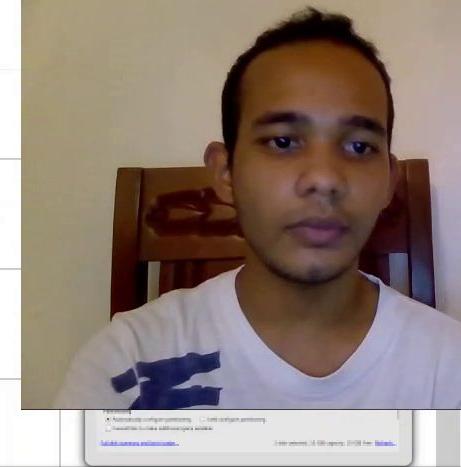
1 disk selected: 10 GiB capacity; 10 GiB free Refresh...

Right Ctrl

Shared folders

None

Description



Paso 9

Este apartado nos da la opción de configurar opciones de disco duro, como el particionamiento. Para este tutorial realizaremos las particiones de forma manual.





Tools



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CENTOS 7 INSTALLATION

us Help

MANUAL PARTITIONING

Done

New CentOS 7 Installation

You haven't created any mount points for your CentOS 7 installation yet. You can:

- Click here to create them automatically.
- Create them manually.

Standard Partition

New
sch
Btrfs
LVM
LVM Thin Provisioning

When you create mount points for your CentOS 7 installation, you'll be able to view their details here.

AVAILABLE SPACE
10239.97 MiB

TOTAL SPACE
10 GiB

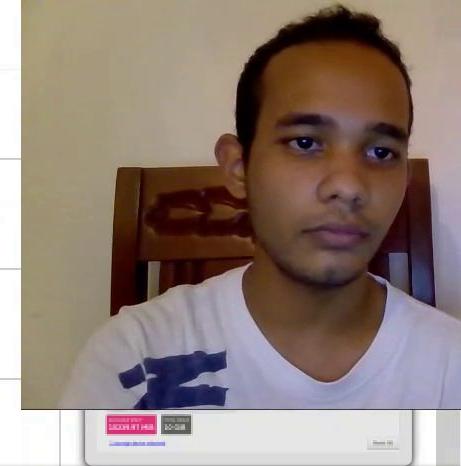
1 storage device selected

Reset All

Shared folders
None

Description

Right Ctrl



Paso 10

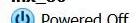
En este paso debemos cambiar el tipo de partición que deseemos aplicar. En este caso utilizaremos la estándar.



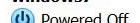
Tools



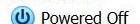
Linx_86



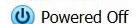
windows7



Centos-Gui



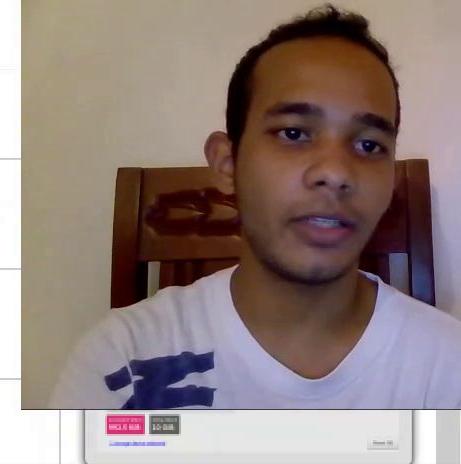
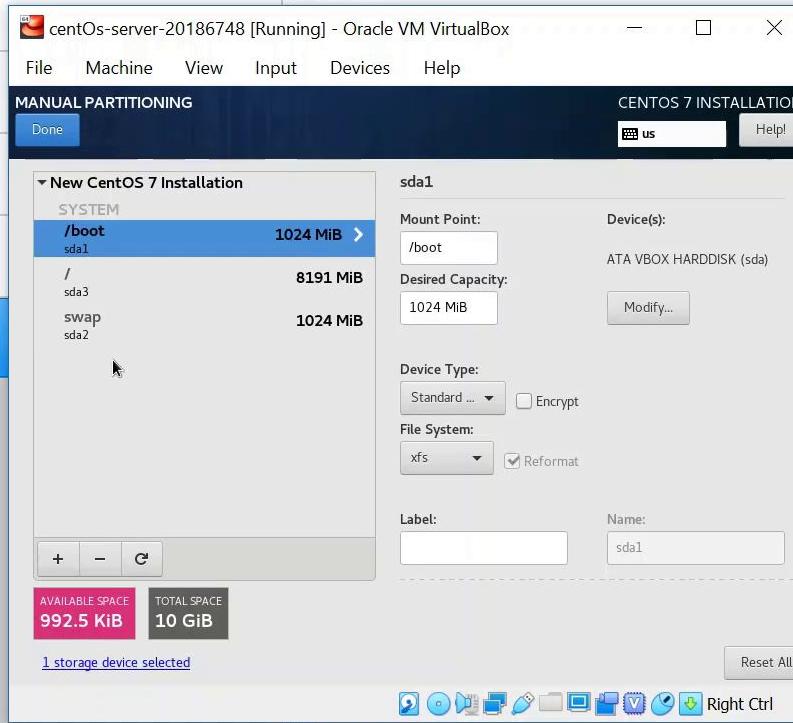
Centos-CLI



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General



Paso 11

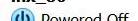
Luego vamos agregando las particiones, dando clic en el ícono más.



Tools



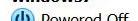
Linx_86



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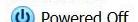
windows7



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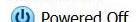
Centos-Gui



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Centos-CLI



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Running



General

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MANUAL PARTITIONING

Done

CENTOS 7 INSTALLATION

New CentOS 7 Installation sda1

SUMMARY OF CHANGES

Your customizations will result in the following changes taking effect after you return to the main menu and begin installation:

Order	Action	Type	Device Name	Mount point
1	Destroy Format	Unknown	sda	
2	Create Format	partition table (MSDOS)	sda	
3	Create Device	partition	sda1	
4	Create Device	partition	sda2	
5	Create Format	swap	sda2	
6	Create Device	partition	sda3	
7	Create Format	xfs	sda3	/
8	Create Format	xfs	sda1	/boot

Cancel & Return to Custom Partitioning Accept Changes

AVAILABLE SPACE TOTAL SPACE

992.5 KiB 10 GiB

1 storage device selected

Reset All

Shared folders

None

Description



Paso 12

Una vez creada las particiones, confirmamos los cambios que serán aplicados.



Tools



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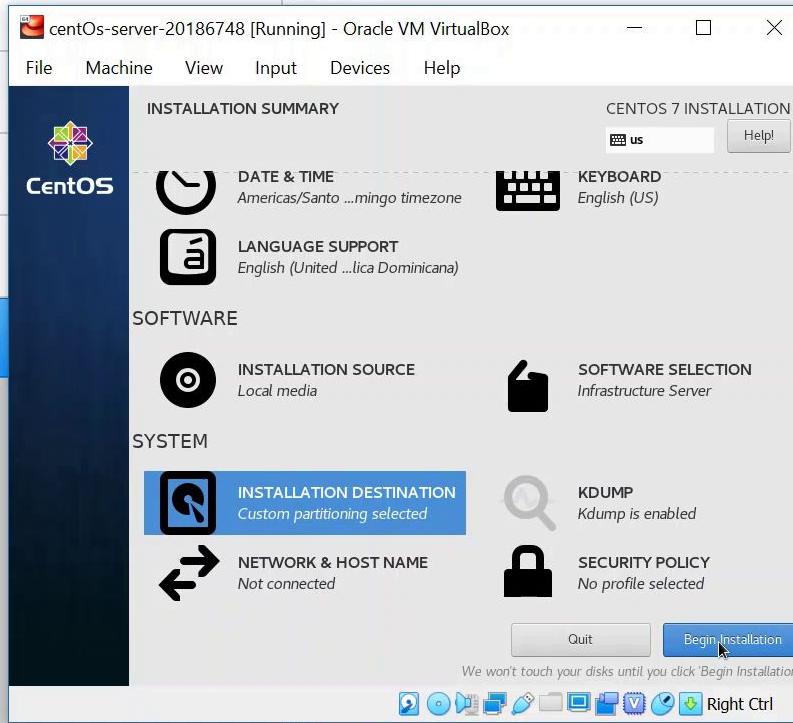


centOs-server-20186748

Running

 New
 Settings
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Paso 13

Para iniciar con el proceso de instalación, una vez realizada todas las configuraciones necesarias, damos clic en comenzar instalación.

3:08 PM
9/8/2019



Tools



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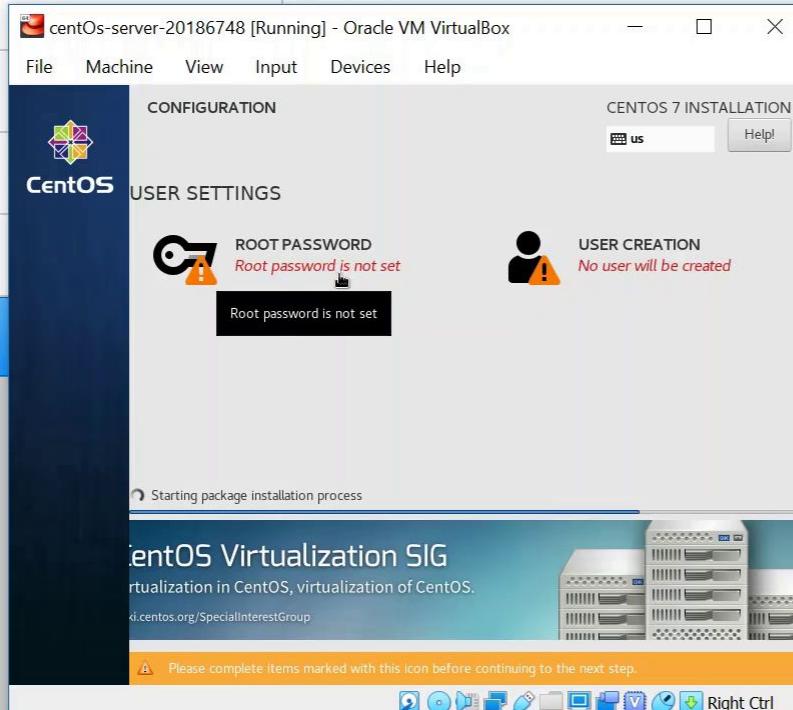


centOs-server-20186748

Running

New Settings Discard Show

General



Paso 14

Durante el proceso de instalación, es necesario que coloquemos una contraseña para el usuario raíz.





Tools



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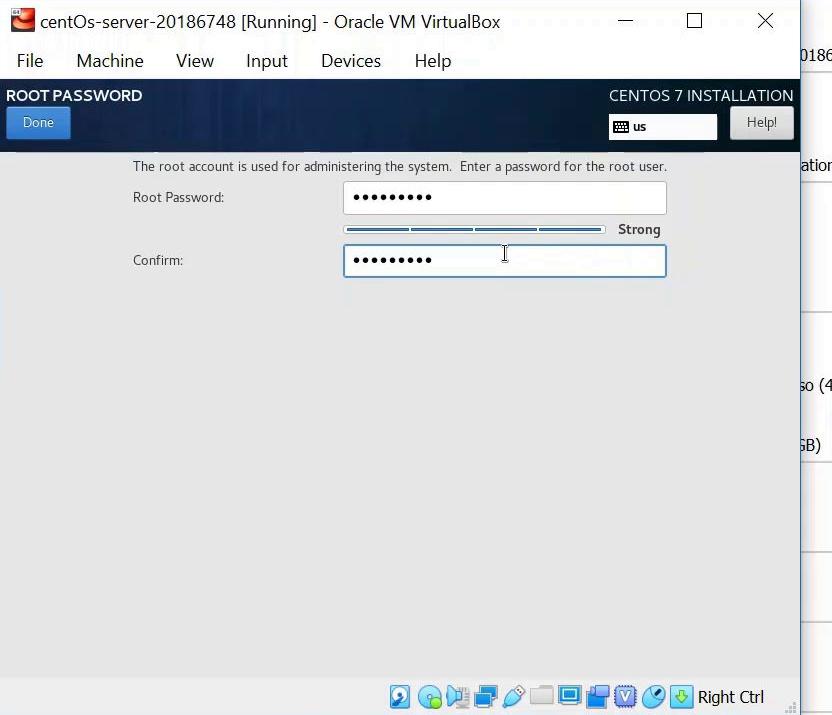


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Paso 15

Una vez establecemos la contraseña, damos en realizado para volver a la ventana anterior



Tools



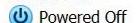
Linx_86



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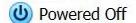
windows7



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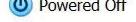
Centos-Gui



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Centos-CLI



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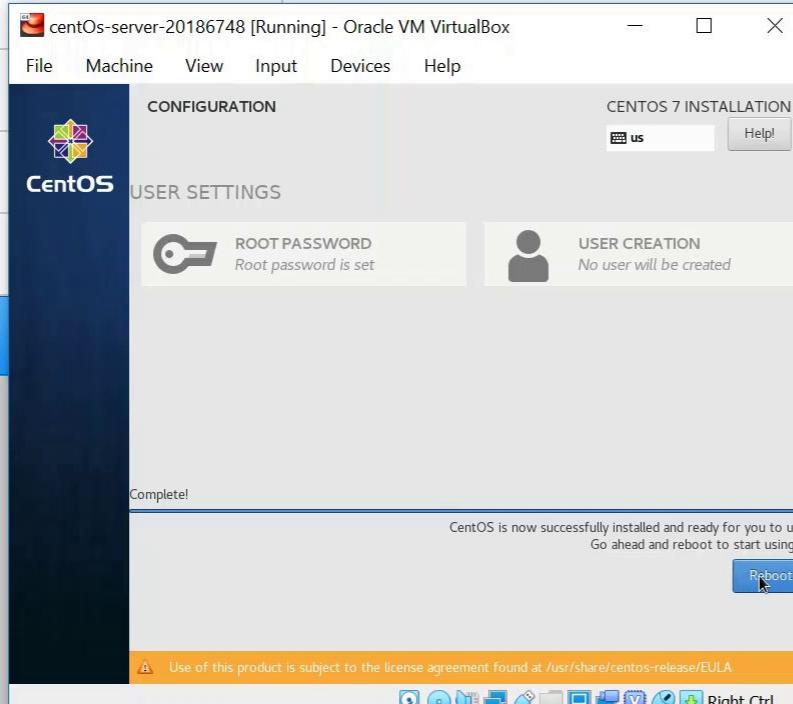
centOs-server-20186748



Running



General



Paso 16

Una vez finalizado el proceso de instalación, simplemente damos clic en reiniciar para completar la instalación.

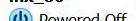


[File](#) [Machine](#) [Help](#)

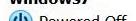
Tools



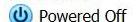
Linx_86



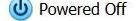
windows7



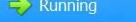
Centos-Gui



Centos-CLI



centOs-server-20186748

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General

centOs-server-20186748 [Running] - Oracle VM VirtualBox

[File](#) [Machine](#) [View](#) [Input](#) [Devices](#) [Help](#)CentOS Linux 7 (Core)
Kernel 3.10.0-957.e17.x86_64 on an x86_64localhost login: root
Password:
[root@localhost ~]# date
Sun Sep 8 15:24:34 AST 2019
[root@localhost ~]#

Paso 17

Una vez se ha iniciado el sistema, simplemente iniciamos sesión con el usuario root.

Gracias