

Instituto tecnológico de Cancún

**Carrera ingeniería en sistemas
computacionales**

Alumno Miguel Angel Oy Castro

**Materia: Fundamentos de
Telecomunicaciones**



**Tema: Instalación de
un Distro en Vagrant**

**Maestro: Ismael
Jiménez Sánchez**

**Fecha De Entrega:
7/Octubre/2020**

**Horario: 5:00 pm –
6:00 pm**



- Tipo de sistema operativo: [Linux](#)
- Basado en: [Fedora](#) , [Red Hat](#)
- Origen: [EE](#) . [UU](#)
- Arquitectura: [aarch64](#) , [ppc64le](#) , [x86_64](#)
- Escritorio: [GNOME](#) , [KDE](#)
- Categoría: [Escritorio](#) , [Live Medium](#) , [Server](#)
- Estado: [activo](#)
- Popularidad: [18](#) ([590 clics por día](#))

CentOS como grupo es una comunidad de usuarios y contribuyentes de código abierto. Los usuarios típicos de CentOS son organizaciones e individuos que no necesitan un fuerte apoyo comercial para lograr una operación exitosa. CentOS es una reconstrucción 100% compatible de Red Hat Enterprise Linux en total conformidad con los requisitos de redistribución de Red Hat. CentOS es para personas que necesitan la estabilidad de un sistema operativo de clase empresarial sin el costo de certificación y soporte.



Popularidad (clics por día) : 12 meses: **16** (652), 6 meses: **18** (590), 3 meses: **20** (469), 4 semanas: **25** (492), 1 semana: **23** (528)

Calificación promedio de visitantes : **8.28** / 10 de **87** [opinión\(es\)](#) .

Resumen de CentOS	
Distribución	CentOS



GALLEGO

ESPAÑOL

Windows PowerShell

```
PS C:\Users\emcan>
PS C:\Users\emcan>
PS C:\Users\emcan> Vagrant box add centos/8
==> box: Loading metadata for box 'centos/8'
      box: URL: https://vagrantcloud.com/centos/8
This box can work with multiple providers! The providers that it
can work with are listed below. Please review the list and choose
the provider you will be working with.

1) libvirt
2) virtualbox

Enter your choice: 2
==> box: Adding box 'centos/8' (v1905.1) for provider: virtualbox
      box: Downloading: https://vagrantcloud.com/centos/boxes/8/versions/1905.1/providers/virtualbox.box
Download redirected to host: cloud.centos.org
      box:
      box: Calculating and comparing box checksum...
==> box: Successfully added box 'centos/8' (v1905.1) for 'virtualbox'!
PS C:\Users\emcan> mkdir vagrant-iniciacion

Directorio: C:\Users\emcan

Mode                LastWriteTime         Length Name
----                -
d-----         06/10/2020   05:16 p. m.          vagrant-iniciacion

PS C:\Users\emcan> cd vagrant-iniciacion
PS C:\Users\emcan\vagrant-iniciacion> vagrant init centos/8
A `Vagrantfile` has been placed in this directory. You are now
ready to `vagrant up` your first virtual environment! Please read
the comments in the Vagrantfile as well as documentation on
`vagrantup.com` for more information on using Vagrant.
PS C:\Users\emcan\vagrant-iniciacion> vagrant up
Bringing machine 'default' up with 'virtualbox' provider...
==> default: Importing base box 'centos/8'...
Progress: 70%_
```



```
Windows PowerShell

PS C:\Users\emcan> cd vagrant-iniciacion
PS C:\Users\emcan\vagrant-iniciacion> vagrant init centos/8
A 'Vagrantfile' has been placed in this directory. You are now
ready to 'vagrant up' your first virtual environment! Please read
the comments in the Vagrantfile as well as documentation on
'vagrantup.com' for more information on using Vagrant.
PS C:\Users\emcan\vagrant-iniciacion> vagrant up
Bringing machine 'default' up with 'virtualbox' provider...
=> default: Importing base box 'centos/8'...
=> default: Matching MAC address for NAT networking...
=> default: Checking if box 'centos/8' version '1905.1' is up to date...
=> default: Setting the name of the VM: vagrant-iniciacion_default_1602022716524_60024
=> default: Clearing any previously set network interfaces...
=> default: Preparing network interfaces based on configuration...
    default: Adapter 1: nat
=> default: Forwarding ports...
    default: 22 (guest) => 2222 (host) (adapter 1)
=> default: Booting VM...
=> default: Waiting for machine to boot. This may take a few minutes...
    default: SSH address: 127.0.0.1:2222
    default: SSH username: vagrant
    default: SSH auth method: private key
    default: Warning: Connection reset. Retrying...
    default: Warning: Connection aborted. Retrying...
    default:
    default: Vagrant insecure key detected. Vagrant will automatically replace
    default: this with a newly generated keypair for better security.
    default:
    default: Inserting generated public key within guest...
    default: Removing insecure key from the guest if it's present...
    default: Key inserted! Disconnecting and reconnecting using new SSH key...
=> default: Machine booted and ready!
=> default: Checking for guest additions in VM...
    default: No guest additions were detected on the base box for this VM! Guest
    default: additions are required for forwarded ports, shared folders, host only
    default: networking, and more. If SSH fails on this machine, please install
    default: the guest additions and repackage the box to continue.
    default:
    default: This is not an error message; everything may continue to work properly,
    default: in which case you may ignore this message.
=> default: Rsyncing folder: /cygdrive/c/Users/emcan/vagrant-iniciacion/ => /vagrant
PS C:\Users\emcan\vagrant-iniciacion> vagrant ssh
```

Oracle VM VirtualBox Administrador

Archivo Máquina Ayuda

Herramientas

Nueva Configuración Descartar Mostrar

vagrant-iniciacion... Corriendo

General

Nombre: vagrant-iniciacion_default_1602022716524_60024

Sistema operativo: Red Hat (64-bit)

Sistema

Memoria base: 512 MB

Orden de arranque: Disquete, Óptica, Disco duro

Aceleración: VT-x/AMD-V, Paginación anidada, PAE/NX, Paravirtualización KVM

Pantalla

Memoria de vídeo: 16 MB

Controlador gráfico: VBoxVGA

Servidor de escritorio remoto: Inhabilitado

Grabación: Inhabilitado

Previsualización

