

---

**Nombre de la materia: Fundamentos de Telecomunicaciones**

**Nombre de la licenciatura: Ingeniería en Sistemas Computacionales**

**Nombre del alumno(a):**

**William Adrien Sarragot Pastrana**

**Unidad 1: Tarea: Instalar un distrowatch utilizando vagrant**

**Nombre del profesor(a):**

**Ing. Ismael Jiménez Sánchez**

**Fecha: 1 octubre del 2020**



```

Windows PowerShell

PS C:\Users\willy sarragot> vagrant
Usage: vagrant [options] <command> [<args>]

-h, --help                Print this help.

Common commands:
  autocomplete  manages autocomplete installation on host
  box           manages boxes: installation, removal, etc.
  cloud         manages everything related to Vagrant Cloud
  destroy       stops and deletes all traces of the vagrant machine
  global-status outputs status Vagrant environments for this user
  halt          stops the vagrant machine
  help          shows the help for a subcommand
  init          initializes a new Vagrant environment by creating a Vagrantfile
  login
  package       packages a running vagrant environment into a box
  plugin        manages plugins: install, uninstall, update, etc.
  port          displays information about guest port mappings
  powershell    connects to machine via powershell remoting
  provision     provisions the vagrant machine
  push          deploys code in this environment to a configured destination
  rdp           connects to machine via RDP
  reload        restarts vagrant machine, loads new Vagrantfile configuration
  resume        resume a suspended vagrant machine
  snapshot      manages snapshots: saving, restoring, etc.
  ssh           connects to machine via SSH
  ssh-config    outputs OpenSSH valid configuration to connect to the machine
  status        outputs status of the vagrant machine
  suspend       suspends the machine
  up            starts and provisions the vagrant environment
  upload        upload to machine via communicator
  validate      validates the Vagrantfile
  version       prints current and latest Vagrant version
  winrm         executes commands on a machine via WinRM
  winrm-config  outputs WinRM configuration to connect to the machine

For help on any individual command run `vagrant COMMAND -h`

Additional subcommands are available, but are either more advanced
or not commonly used. To see all subcommands, run the command
`vagrant list-commands`.
  --[no-]color      Enable or disable color output
  --machine-readable Enable machine readable output
  -v, --version      Display Vagrant version
  --debug           Enable debug output
  --timestamp       Enable timestamps on log output
  --debug-timestamp Enable debug output with timestamps
  --no-tty          Enable non-interactive output

PS C:\Users\willy sarragot>

```

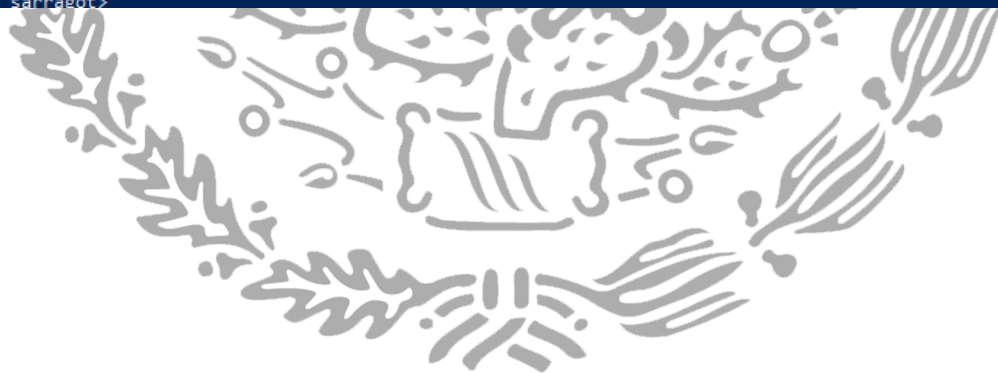
```
Windows PowerShell

PS C:\Users\willy sarragot> vagrant init ubuntu/focal64
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\willy sarragot> dir.

Directorio: C:\Users\willy sarragot

Mode                LastWriteTime         Length Name
----                -
d-----         01/09/2017          9:24         .android
d-----         05/10/2020         10:30         .vagrant.d
d-----         05/10/2020          9:40         .VirtualBox
d-r---         09/09/2020          8:20         3D Objects
d-----         20/06/2020          8:42         ansel
d-----         22/09/2020         10:44         Cisco Packet Tracer 7.3.0
d-r---         09/09/2020          8:20         Contacts
d-r---         06/03/2017          5:12         Creative Cloud Files
d-r---         05/10/2020         10:24         Desktop
d-r---         05/10/2020         11:37         Documents
d-r---         05/10/2020          6:53         Downloads
d-r---         21/09/2020         12:21         Dropbox
d-r---         09/09/2020          8:20         Favorites
d-----         27/09/2020         10:38         GNS3
d-r---         09/09/2020          8:20         Links
d-r---         09/09/2020          8:20         Music
d-----         01/09/2017          6:41         Nox_share
dar--l         29/09/2020          8:44         OneDrive
d-r---         24/09/2020          7:45         Pictures
d-r---         09/09/2020          8:20         Saved Games
d-r---         09/09/2020          8:20         Searches
d-----         08/04/2017          2:50         Tracing
d-----         05/10/2020         10:26         ubuntuuserver
d-r---         09/09/2020          8:20         Videos
d-----         05/10/2020          7:08         VirtualBox VMs
d-----         01/09/2017          9:23         vmlogs
-a----         22/09/2020          5:06         194 .packettracer
-a----         10/04/2017          9:37         53 camquest.id
-a----         01/09/2017          6:42         66 inittk.ini
-a----         01/09/2017          6:41         41 inst.ini
-a----         01/09/2017          6:41         45 nuuid.ini
-a----         05/10/2020         10:30         3090 Vagrantfile

PS C:\Users\willy sarragot>
```



```
PS C:\Users\willy sarragot> vagrant up
Bringing machine 'default' up with 'virtualbox' provider...
==> default: Box 'ubuntu/focal64' could not be found. Attempting to find and install...
    default: Box Provider: virtualbox
    default: Box Version: >= 0
==> default: Loading metadata for box 'ubuntu/focal64'
    default: URL: https://vagrantcloud.com/ubuntu/focal64
==> default: Adding box 'ubuntu/focal64' (v20201005.0.0) for provider: virtualbox
    default: Downloading: https://vagrantcloud.com/ubuntu/boxes/focal64/versions/20201005.0.0/providers/virtualbox.box
Download redirected to host: cloud-images.ubuntu.com
    default:
The box failed to unpack properly. Please verify that the box
file you're trying to add is not corrupted and that enough disk space
is available and then try again.
The output from attempting to unpackage (if any):


x box.ovf
x Vagrantfile
x metadata.json
x ubuntu-focal-20.04-cloudimg.mf
x ubuntu-focal-20.04-cloudimg.vmdk: Write failed
x ubuntu-focal-20.04-cloudimg-configdrive.vmdk: Write failed
bsdtar.EXE: Error exit delayed from previous errors.
PS C:\Users\willy sarragot>
```

Oracle VM VirtualBox Administrador

Archivo Máquina Ayuda

**Herramientas**

Nueva Configuración Descartar Iniciar

Máquina	Estado	General	Previsualización
Tarea1	Guardada	<b>General</b> Nombre: UbuntuTele Sistema operativo: Ubuntu (64-bit)	
willysarragot_default_1601956864238_...	Deteniendo	<b>Sistema</b> Memoria base: 8192 MB Orden de arranque: Disquete, Óptica, Disco duro Aceleración: VT-x/AMD-V, Paginación anidada, Paravirtualización KVM	
FreeBSD	Guardada	<b>Pantalla</b> Memoria de vídeo: 16 MB Controlador gráfico: VMSVGA Servidor de escritorio remoto: Inhabilitado Grabación: Inhabilitado	
<b>UbuntuTele</b>	Apagada	<b>Almacenamiento</b> Controlador: IDE IDE secundario maestro: [Unidad óptica] Vacío Controlador: SATA Puerto SATA 0: UbuntuTele.vdi (Normal, 50,00 GB)	
		<b>Audio</b> Controlador de anfitrión: Windows DirectSound Controlador: ICH AC97	
		<b>Red</b>	