

Máquinas Virtuales

Práctica#2

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1. Ubuntu

Editando el Vagrant file

```
# -*- mode: ruby -*-
# vi: set ft=ruby :

# All Vagrant configuration is done below. The "2" in Vagrant.configure
# configures the configuration version (we support older styles for
# backwards compatibility). Please don't change it unless you know what
# you're doing.
Vagrant.configure("2") do |config|
  # The most common configuration options are documented and commented below.
  # For a complete reference, please see the online documentation at
  # https://docs.vagrantup.com.

  # Every Vagrant development environment requires a box. You can search for
  # boxes at https://vagrantcloud.com/search.
  config.vm.box = "ubuntu/trusty64"

  # Disable automatic box update checking. If you disable this, then
  # boxes will only be checked for updates when the user runs
  # `vagrant box outdated`. This is not recommended.
  # config.vm.box_check_update = false

  # Create a forwarded port mapping which allows access to a specific port
  # within the machine from a port on the host machine. In the example below,
  # accessing "localhost:8080" will access port 80 on the guest machine.
  # NOTE: This will enable public access to the opened port
  # config.vm.network "forwarded_port", guest: 80, host: 8080

  # Create a forwarded port mapping which allows access to a specific port
  # within the machine from a port on the host machine and only allow access
  # via 127.0.0.1 to disable public access
```

```
Last login: Fri Sep 7 07:45:21 on tty000
[Carlas-MacBook-Pro-5:~ carlapgavilan$ cd desktop
[Carlas-MacBook-Pro-5:desktop carlapgavilan$ mkdir Ubuntu
[Carlas-MacBook-Pro-5:desktop carlapgavilan$ cd Ubuntu/
[Carlas-MacBook-Pro-5:Ubuntu carlapgavilan$ vagrant init
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.
[Carlas-MacBook-Pro-5:Ubuntu carlapgavilan$ Vagrant up
Bringing machine 'default' up with 'virtualbox' provider...
==> default: Box 'ubuntu/trusty64' could not be found. Attempting to find and install...
    default: Box Provider: virtualbox
    default: Box Version: >= 0
==> default: Loading metadata for box 'ubuntu/trusty64'
    default: URL: https://vagrantcloud.com/ubuntu/trusty64
==> default: Adding box 'ubuntu/trusty64' (v20180824.0.9) for provider: virtualbox
    default: Downloading: https://vagrantcloud.com/ubuntu/boxes/trusty64/versions/20180824.0.9/providers/virtualbox.box
    default: Download redirected to host: cloud-images.ubuntu.com
==> default: Successfully added box 'ubuntu/trusty64' (v20180824.0.9) for 'virtualbox'!
==> default: Importing base box 'ubuntu/trusty64'...
==> default: Matching MAC address for NAT networking...
==> default: Checking if box 'ubuntu/trusty64' is up to date...
==> default: Setting the name of the VM: Ubuntu_default_1536537911285_73934
==> default: Clearing any previously set forwarded ports...
==> 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...
There was an error while executing `VBoxManage`, a CLI used by Vagrant
for controlling VirtualBox. The command and stderr is shown below.
```

*Creando Carpeta
Ubuntu*

Creando Vagrant File

Utilizando la máquina virtual

*No se pudo hacer el último paso,
porque manca ennon.*

```
Command: ["startvm", "d990446b-ffa2-4f4d-995d-0c444321325d", "--type", "headless"]
```

```
Stderr: VBoxManage: error: The virtual machine 'Ubuntu_default_1536537911285_73934' has terminated unexpectedly during startup with exit code 1 (
VBoxManage: error: Details: code NS_ERROR_FAILURE (0x80004005), component MachineWrap, interface IMachine
```

2. Mint

Editando el Vagrant file

```
Vagrantfile — Edited
# -*- mode: ruby -*-
# vi: set ft=ruby :

# All Vagrant configuration is done below. The "2" in Vagrant.configure
# configures the configuration version (we support older styles for
# backwards compatibility). Please don't change it unless you know what
# you're doing.
Vagrant.configure("2") do |config|
  # The most common configuration options are documented and commented below.
  # For a complete reference, please see the online documentation at
  # https://docs.vagrantup.com.

  # Every Vagrant development environment requires a box. You can search for
  # boxes at https://vagrantcloud.com/search.
  config.vm.box = "rjkernick/linuxMint17Xfce"

  # Disable automatic box update checking. If you disable this, then
  # boxes will only be checked for updates when the user runs
  # `vagrant box outdated`. This is not recommended.
  config.vm.box_check_update = false

  # Create a forwarded port mapping which allows access to a specific port
  # within the machine from a port on the host machine. In the example below,
  # accessing "localhost:8080" will access port 80 on the guest machine.
  # NOTE: This will enable public access to the opened port
  config.vm.network "forwarded_port", guest: 80, host: 8080

  # Create a forwarded port mapping which allows access to a specific port
  # within the machine from a port on the host machine and only allow access
  # via 127.0.0.1 to disable public access
```



```
[Carlas-MacBook-Pro-5:desktop carlapgavilan$ mkdir Kali
```

Creando Carpeta Mint

```
[Carlas-MacBook-Pro-5:desktop carlapgavilan$ cd Kali/
```

```
[Carlas-MacBook-Pro-5:Kali carlapgavilan$ vagrant init
```

```
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.
```

Creando Vagrant File

```
[Carlas-MacBook-Pro-5:Kali carlapgavilan$ vagrant up
```

*Utilizando la máquina
virtual*

```
[Carlas-MacBook-Pro-5:Mint carlapgavilan$ vagrant up
```

```
Bringing machine 'default' up with 'virtualbox' provider...
```

```
==> default: Box 'npalm/mint17-amd64-cinnamon' could not be found. Attempting to find and install...
```

```
default: Box Provider: virtualbox
```

```
default: Box Version: >= 0
```

```
==> default: Loading metadata for box 'npalm/mint17-amd64-cinnamon'
```

```
default: URL: https://vagrantcloud.com/npalm/mint17-amd64-cinnamon
```

```
==> default: Adding box 'npalm/mint17-amd64-cinnamon' (v2016.01.19) for provider: virtualbox
```

```
default: Downloading: https://vagrantcloud.com/npalm/boxes/mint17-amd64-cinnamon/versions/2016.01.19/providers/virtualbox.box
```

```
==> default: Box download is resuming from prior download progress
```

```
==> default: Successfully added box 'npalm/mint17-amd64-cinnamon' (v2016.01.19) for 'virtualbox'!
```

```
==> default: Importing base box 'npalm/mint17-amd64-cinnamon'...
```

```
Progress: 90%There was an error while executing `VBoxManage`, a CLI used by Vagrant  
for controlling VirtualBox. The command and stderr is shown below.
```

```
Command: ["import", "/Users/carlapgavilan/.vagrant.d/boxes/npalm-VAGRANTSLASH-mint17-amd64-cinnamon/2016.01.19/virtualbox/box.ovf", "--vsys", "0", "--vmname",  
37_1536566217465_12727", "--vsys", "0", "--unit", "11", "--disk", "/Users/carlapgavilan/VirtualBox VMs/devops-environment_default_1453188436577_88637_153656621
```

```
Stderr: 0%...10%...20%...30%...40%...50%...60%...70%...80%...90%...100%
```

```
Interpreting /Users/carlapgavilan/.vagrant.d/boxes/npalm-VAGRANTSLASH-mint17-amd64-cinnamon/2016.01.19/virtualbox/box.ovf...
```

```
OK.
```

```
0%...10%...20%...30%...40%...
```

```
Progress state: VBox_E_FILE_ERROR
```

```
VBoxManage: error: Appliance import failed
```

```
VBoxManage: error: Could not create the imported medium '/Users/carlapgavilan/VirtualBox VMs/devops-environment_default_1453188436577_88637_1536566217465_12727
```

```
VBoxManage: error: VMDK: cannot write allocated data block in '/Users/carlapgavilan/VirtualBox VMs/devops-environment_default_1453188436577_88637_1536566217465
```

```
VBoxManage: error: Details: code VBox_E_FILE_ERROR (0x80bb0004), component ApplianceWrap, interface IAppliance
```

```
VBoxManage: error: Context: "RTEXITCODE handleImportAppliance(HandlerArg *)" at line 886 of file VBoxManageAppliance.cpp
```

3. Kali

Editando el Vagrant file

```
Vagrantfile — Edited ▾  
# -*- mode: ruby -*-  
# vi: set ft=ruby :  
  
# All Vagrant configuration is done below. The "2" in Vagrant.configure  
# configures the configuration version (we support older styles for  
# backwards compatibility). Please don't change it unless you know what  
# you're doing.  
Vagrant.configure("2") do |config|  
  # The most common configuration options are documented and commented below.  
  # For a complete reference, please see the online documentation at  
  # https://docs.vagrantup.com.  
  
  # Every Vagrant development environment requires a box. You can search for  
  # boxes at https://vagrantcloud.com/search.  
  config.vm.box = "Sliim/kali-linux-2.0-amd64"  
  
  # Disable automatic box update checking. If you disable this, then  
  # boxes will only be checked for updates when the user runs  
  # `vagrant box outdated`. This is not recommended.  
  # config.vm.box_check_update = false  
  
  # Create a forwarded port mapping which allows access to a specific port  
  # within the machine from a port on the host machine. In the example below,  
  # accessing "localhost:8080" will access port 80 on the guest machine.  
  # NOTE: This will enable public access to the opened port  
  # config.vm.network "forwarded_port", guest: 80, host: 8080  
  
  # Create a forwarded port mapping which allows access to a specific port  
  # within the machine from a port on the host machine and only allow access  
  # via 127.0.0.1 to disable public access
```

```
[Carlas-MacBook-Pro-5:desktop carlapgavilan$ mkdir Kali
```

Creando Carpeta Kali

```
[Carlas-MacBook-Pro-5:desktop carlapgavilan$ cd Kali/
```

```
[Carlas-MacBook-Pro-5:Kali carlapgavilan$ vagrant init
```

```
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.
```

Creando Vagrant File

```
[Carlas-MacBook-Pro-5:Kali carlapgavilan$ vagrant up
```

*Utilizando la máquina
virtual*

```
Bringing machine 'default' up with 'virtualbox' provider  
Carlas-MacBook-Pro-5:Kali carlapgavilan$ ls  
Vagrantfile
```

```
Carlas-MacBook-Pro-5:Kali carlapgavilan$ vagrant up
```

```
Bringing machine 'default' up with 'virtualbox' provider...
```

```
==> default: Importing base box 'Sliim/kali-linux-2.0-amd64'...
```

```
Progress: 90%There was an error while executing `VBoxManage`, a CLI used by Vagrant  
for controlling VirtualBox. The command and stderr is shown below.
```

```
Command: ["import", "/Users/carlapgavilan/.vagrant.d/boxes/Sliim-VAGRANTSLASH-kali-linux-2.0-amd64/2.0  
.1/virtualbox/box.ovf", "--vsys", "0", "--vmname", "Kali-2.0_1536437665511_65740", "--vsys", "0", "--u  
nit", "10", "--disk", "/Users/carlapgavilan/VirtualBox VMs/Kali-2.0_1536437665511_65740/box-disk1.vmdk  
"]
```

```
Stderr: 0%...10%...20%...30%...40%...50%...60%...70%...80%...90%...100%
```

```
Interpreting /Users/carlapgavilan/.vagrant.d/boxes/Sliim-VAGRANTSLASH-kali-linux-2.0-amd64/2.0.1/virtu  
albox/box.ovf...
```

```
OK.
```

```
0%...10%...20%...30%...40%...50%...60%...70%...
```

```
Progress state: VBOX_E_FILE_ERROR
```

```
VBoxManage: error: Appliance import failed
```

```
VBoxManage: error: Could not create the imported medium '/Users/carlapgavilan/VirtualBox VMs/Kali-2.0_  
1536437665511_65740/box-disk1.vmdk'.
```

```
VBoxManage: error: VMDK: cannot write allocated data block in '/Users/carlapgavilan/VirtualBox VMs/Kal  
i-2.0_1536437665511_65740/box-disk1.vmdk' (VERR_DISK_FULL)
```

```
VBoxManage: error: Details: code VBOX_E_FILE_ERROR (0x80bb0004), component ApplianceWrap, interface IA  
ppliance
```

```
VBoxManage: error: Context: "RTEXITCODE handleImportAppliance(HandlerArg *)" at line 886 of file VBoxM  
anageAppliance.cpp
```