

Sesión 5

Vagrant

- vagrant init
 - vagrant init hashicorp/precise64
- vagrant up
- vagrant ssh
- ubicación imágenes vagrant: **\$HOME/.vagrant.d/boxes**
- vagrant box list

ejemplos

apache+php

Vagrantfile

```
Vagrant.configure(2) do |config|
  # config.vm.box = "debian/jessie64"
  config.vm.box = "hashicorp/precise64"
  config.vm.hostname = "apachephp"
  config.vm.provision "shell", path: "install.sh"

  # config.vm.network :private_network, ip: "192.168.100.10" # only host
  # config.vm.network :public_network, ip: "192.168.100.20"
  # config.vm.network :public_network, :bridge=>"eth0"
  config.vm.network :forwarded_port, guest: 80, host: 8080
  config.vm.synced_folder ".", "/var/www"

  # config.vm.provider "virtualbox" do |vb|
  #   vb.name = "apachephp"
  #   vb.memory = 1024
  #   vb.cpus = 1
  #   vb.linked_clone = true
  #   vb.gui = true
  # end
end
```

install.sh

```
sudo apt-get update
sudo apt-get -y install apache2 libapache2-mod-php5
#rm /var/www/index.html
```

index.php

```
<?php
```

```
printf ("Hola Mundo!\n" );
```

apache+mysql

Vagrantfile

```
$mi_script=<<SCRIPT
apt-get -y update
apt-get -y install apache2 mysql-client
SCRIPT

$otro_script=<<SCRIPT
apt-get -y update
apt-get -y install default-mysql-server
SCRIPT

Vagrant.configure(2) do |config|
  config.vm.define "apache" do |config|
    config.vm.box = "debian/stretch64"
    config.vm.hostname = "apachefrontend"
    config.vm.network "private_network", ip: "10.0.7.11"
    config.vm.provision "shell", inline: $mi_script
    config.vm.synced_folder ".", "/vagrant", disabled: true
  end

  config.vm.define "mysql" do |config|
    config.vm.box = "debian/stretch64"
    config.vm.hostname = "mysqlbackend"
    config.vm.network "private_network", ip: "10.0.7.12"
    config.vm.provision "shell", inline: $otro_script
    config.vm.synced_folder ".", "/vagrant", disabled: true
  end
end
```

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