Cheatography

# Vagrant Cheat Sheet

by alucan0608 via cheatography.com/193990/cs/40413/

## SETUP

**apt install vagrant**

Instala vagrant

## BOXES

| | |
|---|---|
| **vagrant up** | Crea y configura nuestro entorno |
| **vagrant box list** | Lista las boxes descargadas |
| **vagrant destroy** | Detiene la MV y borra sus recursos |
| **VBoxManage showvminfo** | Muestra información de la máquina |

## COMANDOS

| | |
|---|---|
| **vagrant port** | Ver puertos redireccionados |
| **vagrant reload** | Aplicar cambios |

## Vagrantfile configuración

**Especifica la box a utilizar**

config.vm.box = "ubuntu/bionic64"

**Define el nombre de la MV**

config.vm.define "mi_vm"

**Modificar RAM y nº de núcleos**

config.vm.provider "virtualbox" do |vb| vb.memory = 1024 vb.cpus = 2 end

**Configuración de red**

config.vm.network "forwarded_port", guest: 80, host: 8080
config.vm.network "private_network", type: "dhcp"

**Entorno gráfico**

vb.gui = true

**Configurar un disco**

vb.customize ['createhd', '--filename', 'additional_disk.vdi', '--size', 500 * 1024] vb.customize ['storageattach', :id, '--storagectl', 'SATA Controller', '--port', 1, '--device', 0, '--type', 'hdd', '--medium', 'additional_disk.vdi']

## VAGRANTFILE

| | |
|---|---|
| **vagrant init** | Crea el vagrant file |
| **vagrant validate** | Valida el vagrant file |

## ~/. vagrant. d

```
config.vm.provider «virtualbox» do |vb|
vb.name = «nombre»
vb.memory = «512»
vb.cpus = 2
vb.gui = true
end
config.vm.pr ovider «virtu albox» do |vb|
file_t o_disk = 'tmp/d isk.vdi'
unless File.e xis t?( fil e_t o_disk)
vb.cus tomize ['crea tehd',
'-file name', file_t o_disk,
'-size', 500 * 1024]
end
vb.cus tomize ['stor age att ach', :id,
'-stor age ctl', 'SATAC ont rol ler',
'-port', 1,
'-device', 0,
'-type', 'hdd',
'-medium', file_t o_disk]
end
```




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