

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', 'SATA ont rol ler',
'-port', 1,
'-device', 0,
'-type', 'hdd',
'-medium', file_t o_disk]
end
```



By [alucan0608](#)

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