

vagrant

```
$ cd ~/local/linux
```

```
$ cat Vagrantfile
```

```
Vagrant.configure('2') do |config|  
  config.vm.box = 'ubuntu/precise'  
end
```

```
$ vagrant up
```

```
$ vagrant ssh
```

```
$ vagrant suspend
```

```
$ vagrant halt
```

```
$ vagrant destroy
```

```
$ vagrant provision
```

jhunt/vagabond

```
$ cd ~/local/vagabond
$ cat Vagrantfile
$setup = <<EOF
cd /home/vagrant
git clone https://github.com/jhunt/env
cd env && ./install
EOF

Vagrant.configure('2') do |config|
  config.vm.box = 'jhunt/vagabond'
  config.vm.provision 'shell',
                    privileged: false,
                    inline:      $setup
end
```

packer

<https://www.packer.io/>

VM + ISO + scripts = Box

builders

provisioners

post-processors

builders

provisioners

post-processors

they build things.

AMIs for Amazon **EC2**

VMDK images for **vSphere**

OVA/OVF images for **VirtualBox**
(this is the one we care about)

builders

provisioners

post-processors

setup / config.

install software

configuration

create users

configuration

register services

configuration

load data

setup / config.

just a bunch of scripts.

builders

provisioners

post-processors

artifact mungers.

vagrant pack image(s) with metadata

atlas upload boxen to the cloud

build.json

(sorry long)

jhunt/vagabond

<https://github.com/jhunt/vagabond>



uses?

byob dev. environment

docker docker docker

software demos

training / learning

EOT