

Vagrant 常用命令 :

- `vagrant box add` 添加 box 的操作
- `vagrant init` 初始化 box 的操作
- `vagrant up` 启动虚拟机的操作
- `vagrant ssh` 登录虚拟机的操作

Vagrant 还包括如下一些操作 :

- `vagrant box list`

显示当前已经添加的 box 列表

```
$ vagrant box list
base (virtualbox)
```

- `vagrant box remove`

删除相应的 box

```
$ vagrant box remove base virtualbox
Removing box 'base' with provider 'virtualbox'...
```

- `vagrant destroy`

停止当前正在运行的虚拟机并销毁所有创建的资源

```
$ vagrant destroy
Are you sure you want to destroy the 'default' VM? [y/N] y
[default] Destroying VM and associated drives...
```

- `vagrant halt`

关机

```
$ vagrant halt
[default] Attempting graceful shutdown of VM...
```

- `vagrant package`

打包命令, 可以把当前的运行的虚拟机环境进行打包

```
$ vagrant package
[default] Attempting graceful shutdown of VM...
[default] Clearing any previously set forwarded ports...
[default] Creating temporary directory for export...
[default] Exporting VM...
[default] Compressing package to: /Users/astaxie/vagrant/package.box
```

- vagrant plugin

用于安装卸载插件

- vagrant provision

通常情况下 Box 只做最基本的设置，而不是设置好所有的环境，因此

Vagrant 通常使用 Chef 或者 Puppet 来做进一步的环境搭建。那么 Chef

或者 Puppet 称为 provisioning，而该命令就是指定开启相应的

provisioning。按照 Vagrant 作者的说法，所谓的 provisioning 就是 "The

problem of installing software on a booted system" 的意思。除了 Chef

和 Puppet 这些主流的配置管理工具之外，我们还可以使用 Shell 来编写

安装脚本。

例如：`vagrant provision --provision-with chef`

- vagrant reload

重新启动虚拟机，主要用于重新载入配置文件

```
$ vagrant reload
[default] Attempting graceful shutdown of VM...
[default] Setting the name of the VM...
[default] Clearing any previously set forwarded ports...
[default] Creating shared folders metadata...
[default] Clearing any previously set network interfaces...
[default] Preparing network interfaces based on configuration...
[default] Forwarding ports...
[default] -- 22 => 2222 (adapter 1)
[default] Booting VM...
[default] Waiting for VM to boot. This can take a few minutes.
[default] VM booted and ready for use!
[default] Setting hostname...
```

```
[default] Mounting shared folders...  
[default] -- /vagrant
```

- vagrant resume

恢复前面被挂起的状态

```
$vagrant resume  
[default] Resuming suspended VM...  
[default] Booting VM...  
[default] Waiting for VM to boot. This can take a few minutes.  
[default] VM booted and ready for use!
```

- vagrant ssh-config

输出用于 ssh 连接的一些信息

```
$vagrant ssh-config  
Host default  
  HostName 127.0.0.1  
  User vagrant  
  Port 2222  
  UserKnownHostsFile /dev/null  
  StrictHostKeyChecking no  
  PasswordAuthentication no  
  IdentityFile "/Users/astaxie/.vagrant.d/insecure_private_key"  
  IdentitiesOnly yes  
  LogLevel FATAL
```

- vagrant status

获取当前虚拟机的状态

```
$vagrant status  
Current machine states:  
  
default          running (virtualbox)  
  
The VM is running. To stop this VM, you can run `vagrant halt` to  
shut it down forcefully, or you can run `vagrant suspend` to simply  
suspend the virtual machine. In either case, to restart it again,  
simply run `vagrant up`.
```

- vagrant suspend

挂起当前的虚拟机

```
$ vagrant suspend
```

[default] Saving VM state and suspending execution...

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