

Deliverables

VAGRANT

1.

```
C:\Windows\System32\cmd.exe
Microsoft Windows [版本 10.0.19044.1526]
(c) Microsoft Corporation. 保留所有权利。

G:\homework>vagrant box add centos/7
=> box: Loading metadata for box 'centos/7'
    box: URL: https://vagrantcloud.com/centos/7
This box can work with multiple providers! The providers that it
can work with are listed below. Please review the list and choose
the provider you will be working with.

1) hyperv
2) libvirt
3) virtualbox
4) vmware_desktop

Enter your choice: 3
=> box: Adding box 'centos/7' (v2004.01) for provider: virtualbox
    box: Downloading: https://vagrantcloud.com/centos/boxes/7/versions/2004.01/providers/virtualbox.box
Download redirected to host: cloud.centos.org
    box:
    box: Calculating and comparing box checksum...
=> box: Successfully added box 'centos/7' (v2004.01) for 'virtualbox'!

G:\homework>
```

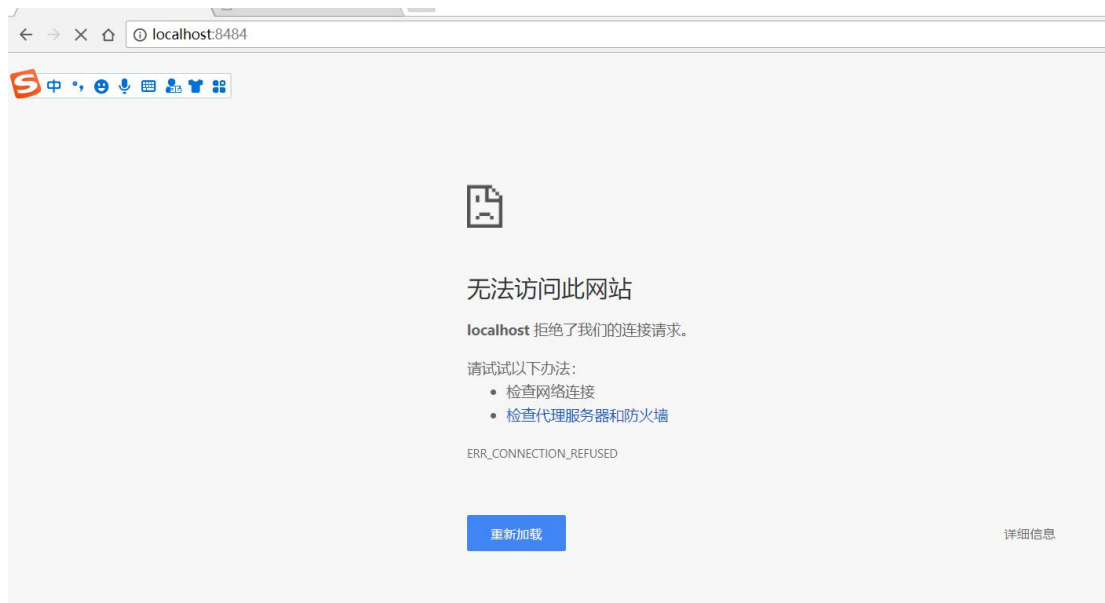
2.

```
G:\homework\spring-petclinic>vagrant status
Current machine states:

default                poweroff (virtualbox)

The VM is powered off. To restart the VM, simply run `vagrant up`
```

3.



4.

```
C:\Windows\System32\cmd.exe

default: mesa-libGL.x86_64 0:18.3.4-12.el7_9
default: mesa-libgbm.x86_64 0:18.3.4-12.el7_9
default: mesa-libglapi.x86_64 0:18.3.4-12.el7_9
default: pango.x86_64 0:1.42.4-4.el7_7
default: pcsc-lite-libs.x86_64 0:1.8.8-8.el7
default: pixman.x86_64 0:0.34.0-1.el7
default: python-javapackages.noarch 0:3.4.1-11.el7
default: python-lxml.x86_64 0:3.2.1-4.el7
default: ttmkfdir.x86_64 0:3.0.9-42.el7
default: tzdata-java.noarch 0:2021e-1.el7
default: xorg-x11-font-utils.x86_64 1:7.5-21.el7
default: xorg-x11-fonts-Type1.noarch 0:7.5-9.el7
default: Complete!
==> default: Running provisioner: file...
default: target/spring-petclinic-2.2.0.BUILD-SNAPSHOT.jar => /tmp/spring-petclinic-2.2.0.BUILD-SNAPSHOT.jar
==> default: Running provisioner: shell...
default: Running: inline script

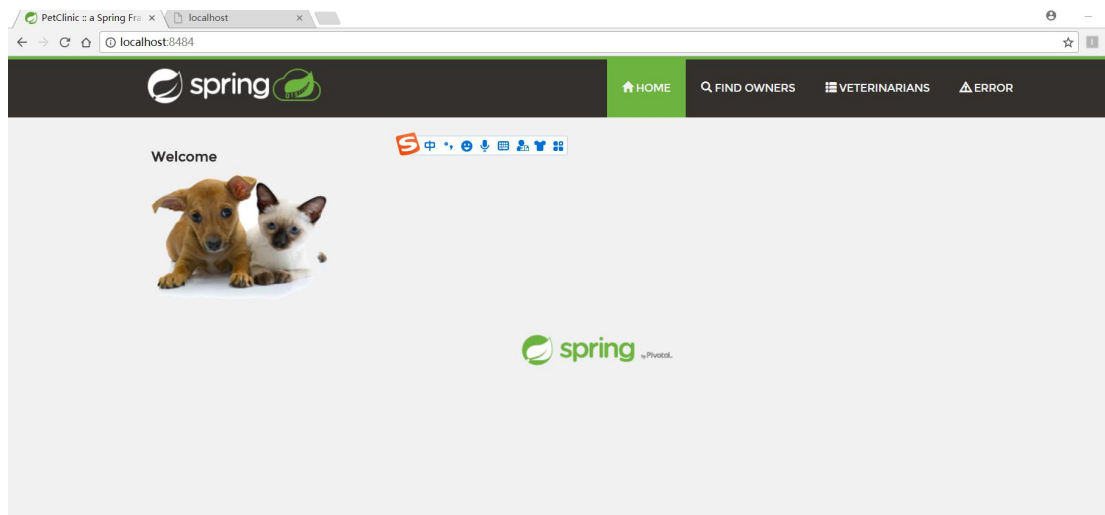
G:\homework\spring-petclinic>vagrant status
Current machine states:

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`.

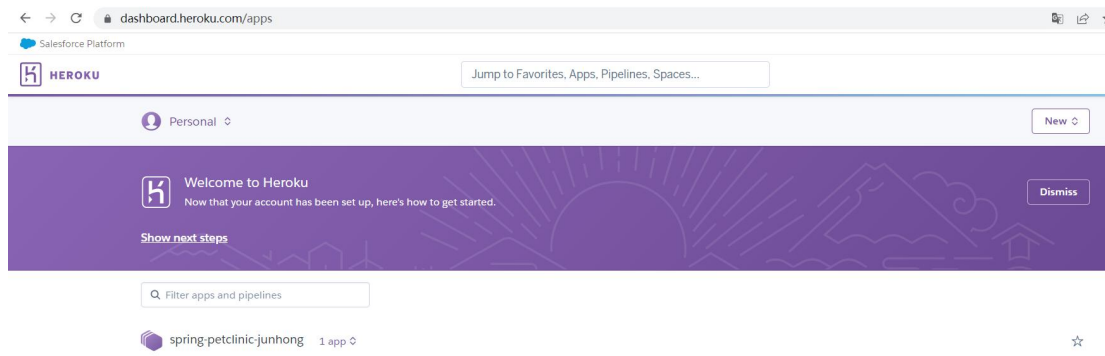
G:\homework\spring-petclinic>
```

5.



HEROKU

1.



2.

← → ↻ dashboard.heroku.com/pipelines/30e564db-bdad-48ae-9628-b26dd95ac4fe

Salesforce Platform

HEROKU Jump to Favorites, Apps, Pipelines, Spaces...

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REVIEW APPS → STAGING + Add app → PRODUCTION + Add app

Enable Review Apps
Create apps for pull requests and branches on GithubJunhong/spring-petclinic
[Enable Review Apps](#) [Learn More](#)

Staging apps can be used to preview code changes and features before being deployed to production.
[Add app](#)

spring-petclinic-junhong
affa8e91 Deployed yesterday at 11:50 PM
[Open app](#) ⓘ

← → ↻ dashboard.heroku.com/apps/spring-petclinic-junhong

Salesforce Platform

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Github GithubJunhong/spring-petclinic

Overview Resources Deploy Metrics Activity Access Settings

Installed add-ons \$0.00/month [Configure Add-ons](#)

There are no add-ons for this app
You can add add-ons to this app and they will show here. [Learn more](#)

Dyno formation \$0.00/month [Configure Dynos](#)

This app has no process types yet
Add a Procfile to your app in order to define its process types. [Learn more](#)

Collaborator activity ⓘ [Manage Access](#)


junhongchen542@gmail.com ⓘ 1 deploy

Latest activity

- junhongchen542@gmail.com: Deployed affa8e91
Yesterday at 11:50 PM · v3
- junhongchen542@gmail.com: Build succeeded
Yesterday at 11:46 PM · [View build log](#)
- junhongchen542@gmail.com: Enable Logplex
Yesterday at 11:39 PM · v2
- junhongchen542@gmail.com: Initial release
Yesterday at 11:39 PM · v1


3.


← → ↻ spring-petclinic-junhong.herokuapp.com

spring 

HOME FIND OWNERS VETERINARIANS ERROR

Welcome



spring  by Pivotal.

CHEF

1.

```
C:\Users\jiang>chef generate repo cookbooks
Generating Chef Infra repo cookbooks
- Ensuring correct Chef Infra repo file content

Your new Chef Infra repo is ready! Type `cd cookbooks` to enter it.

C:\Users\jiang>cd cookbooks
```

2.

名称	修改日期	类型	大小
.git	02/03/2022 00:52	文件夹	
cookbooks	02/03/2022 00:52	文件夹	
data_bags	02/03/2022 00:52	文件夹	
nodes	02/03/2022 00:55	文件夹	
policyfiles	02/03/2022 00:52	文件夹	
.chef-repo.txt	02/03/2022 00:52	文本文档	1 KB
.gitignore	02/03/2022 00:52	文本文档	3 KB
chefignore	02/03/2022 00:52	文件	2 KB
LICENSE	02/03/2022 00:52	文件	1 KB
README.md	02/03/2022 00:52	Markdown	2 KB

3.

```
pon.xml build.gradle SUBMISSION.md SUBMISSION.md bootstrap.sh Vagrantfile default.rb default.rb
1 file "#{ENV['HOME']}/test.txt" do
2   content 'This file was created by Junhong!'
3 end
4
```

4.

```
C:\Users\jiang\cookbooks\cookbooks>chef-client --local-mode --override-runlist example
[2022-03-02T00:57:36+08:00] WARN: No config file found or specified on command line. Using command line options instead.Chef Infra Client, version 17.9.52
Patents: https://www.chef.io/patents
Infra Phase starting
[2022-03-02T00:57:43+08:00] WARN: Run List override has been provided.
[2022-03-02T00:57:43+08:00] WARN: Original Run List: []
[2022-03-02T00:57:43+08:00] WARN: Overridden Run List: [recipe[example]]
Resolving cookbooks for run list: ['example']
Synchronizing cookbooks:
- example (0.0.0)
Installing cookbook gem dependencies:
Compiling cookbooks...
Loading Chef InSpec profile files:
Loading Chef InSpec input files:
Loading Chef InSpec waiver files:
Converging 1 resources
Recipe: example::default
  * file[C:/Users/jiang/test.txt] action create
    - create new file C:/Users/jiang/test.txt
    - update content in file C:/Users/jiang/test.txt from none to 851f01
      --- C:/Users/jiang/test.txt 2022-03-02 00:57:44.976151100 +0800
      +++ C:/Users/jiang/chef-test20220302-17244-s7r9oj.txt 2022-03-02 00:57:44.974199200 +0800
      @@ -1,2 @@
      +This file was created by Junhong!
[2022-03-02T00:57:45+08:00] WARN: Skipping final node save because override_runlist was given

Running handlers:
Running handlers complete
Infra Phase complete, 1/1 resources updated in 07 seconds

C:\Users\jiang\cookbooks\cookbooks>
```



test.txt - 记事本

文件(F) 编辑(E) 格式(O) 查看(V) 帮助(H)

This file was created by Junhong!

5.

```
C:\Users\jiang\cookbooks\cookbooks>chef-client --local-mode --override-runlist example
[2022-03-02T01:00:35+08:00] WARN: No config file found or specified on command line. Using command line options instead.
Chef Infra Client, version 17.9.52
Patents: https://www.chef.io/patents
Infra Phase starting
[2022-03-02T01:00:42+08:00] WARN: Run List override has been provided.
[2022-03-02T01:00:42+08:00] WARN: Original Run List: []
[2022-03-02T01:00:42+08:00] WARN: Overridden Run List: [recipe[example]]
Resolving cookbooks for run list: ["example"]
Synchronizing cookbooks:
- example (1.0.0)
Installing cookbook gem dependencies:
Compiling cookbooks...
Loading Chef InSpec profile files:
Loading Chef InSpec input files:
Loading Chef InSpec waiver files:
Converging 1 resources
Recipe: example::default
* file[C:/Users/jiang/test.txt] action create
  - create new file C:/Users/jiang/test.txt
  - update content in file C:/Users/jiang/test.txt from none to 851f01
  -- C:/Users/jiang/test.txt 2022-03-02 01:00:44.064503100 +0800
  ++ C:/Users/jiang/chef-test20220302-17884-w4agf8.txt 2022-03-02 01:00:44.060599800 +0800
  @@ -1 +1,2 @@
  +This file was created by Junhong!
[2022-03-02T01:00:44+08:00] WARN: Skipping final node save because override_runlist was given

Running handlers:
Running handlers complete
Infra Phase complete, 1/1 resources updated in 07 seconds

C:\Users\jiang\cookbooks\cookbooks>
```



test.txt - 记事本

文件(F) 编辑(E) 格式(O) 查看(V) 帮助(H)

This file was created by Junhong!

6.



```
C:\Users\jiang\cookbooks\cookbooks>chef-client --local-mode --override-runlist example
[2022-03-02T01:02:43+08:00] WARN: No config file found or specified on command line. Using command line options instead.
Chef Infra Client, version 17.9.52
Patents: https://www.chef.io/patents
Infra Phase starting
[2022-03-02T01:02:51+08:00] WARN: Run List override has been provided.
[2022-03-02T01:02:51+08:00] WARN: Original Run List: []
[2022-03-02T01:02:51+08:00] WARN: Overridden Run List: [recipe[example]]
Resolving cookbooks for run list: ["example"]
Synchronizing cookbooks:
- example (1.0.0)
Installing cookbook gem dependencies:
Compiling cookbooks...
Loading Chef InSpec profile files:
Loading Chef InSpec input files:
Loading Chef InSpec waiver files:
Converging 1 resources
Recipe: example::default
* file[C:/Users/jiang/test.txt] action create
  - update content in file C:/Users/jiang/test.txt from bf7205 to 851f01
    --- C:/Users/jiang/test.txt 2022-03-02 01:02:05.616195600 +0800
    +++ C:/Users/jiang/chef-test20220302-13872-wagdftr.txt 2022-03-02 01:02:52.456922800 +0800
    @@ -1,2 +1,2 @@
    -This file was created by Junhong chen!
    +This file was created by Junhong!
[2022-03-02T01:02:52+08:00] WARN: Skipping final node save because override_runlist was given

Running handlers:
Running handlers complete
Infra Phase complete, 1/1 resources updated in 07 seconds
```




```
1 file "#{ENV['HOME']}/test.txt" do
2   content 'This file was created by Junhong chen 123!'
3 end
4
```

```
C:\Users\jiang\cookbooks\cookbooks>chef-client --local-mode --override-runlist example
[2022-03-02T01:04:26+08:00] WARN: No config file found or specified on command line. Using command line options instead.
Chef Infra Client, version 17.9.52
Patents: https://www.chef.io/patents
Infra Phase starting
[2022-03-02T01:04:33+08:00] WARN: Run List override has been provided.
[2022-03-02T01:04:33+08:00] WARN: Original Run List: []
[2022-03-02T01:04:33+08:00] WARN: Overridden Run List: [recipe[example]]
Resolving cookbooks for run list: ['example']
Synchronizing cookbooks:
- example (1.0.0)
Installing cookbook gem dependencies:
Compiling cookbooks...
Loading Chef InSpec profile files:
Loading Chef InSpec input files:
Loading Chef InSpec waiver files:
Converging 1 resources
Recipe: example::default
* file[C:/Users/jiang/test.txt] action create
  - update content in file C:/Users/jiang/test.txt from 851f01 to c206e5
    --- C:/Users/jiang/test.txt 2022-03-02 01:02:52.456922800 +0800
    +++ C:/Users/jiang/chef-test20220302-19308-yk32pn.txt      2022-03-02 01:04:34.599503300 +0800
    @@ -1,2 +1,2 @@
    -This file was created by Junhong!
    +This file was created by Junhong chen 123!
[2022-03-02T01:04:34+08:00] WARN: Skipping final node save because override_runlist was given

Running handlers:
Running handlers complete
Infra Phase complete, 1/1 resources updated in 07 seconds
```



test.txt - 记事本

文件(F) 编辑(E) 格式(O) 查看(V) 帮助(H)

This file was created by Junhong chen 123!