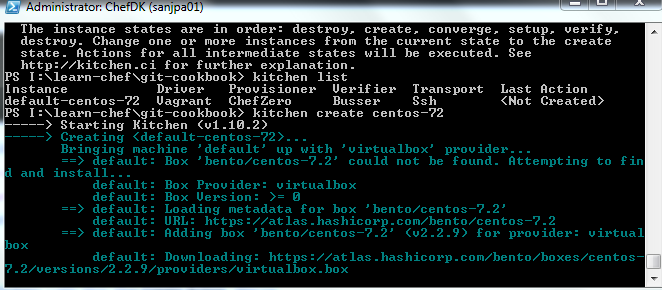
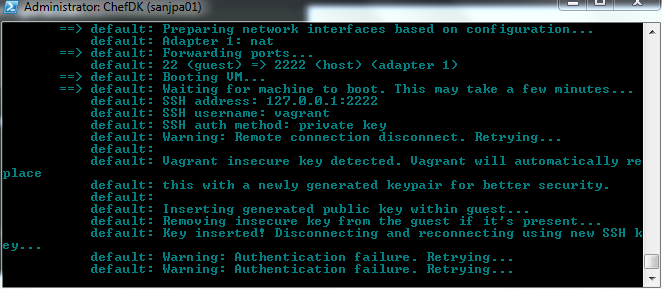
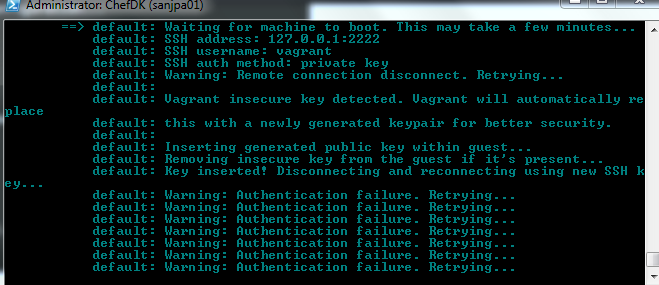
<http://kitchen.ci/docs/getting-started/creating-cookbook> followed this doc after yesterdays notepad

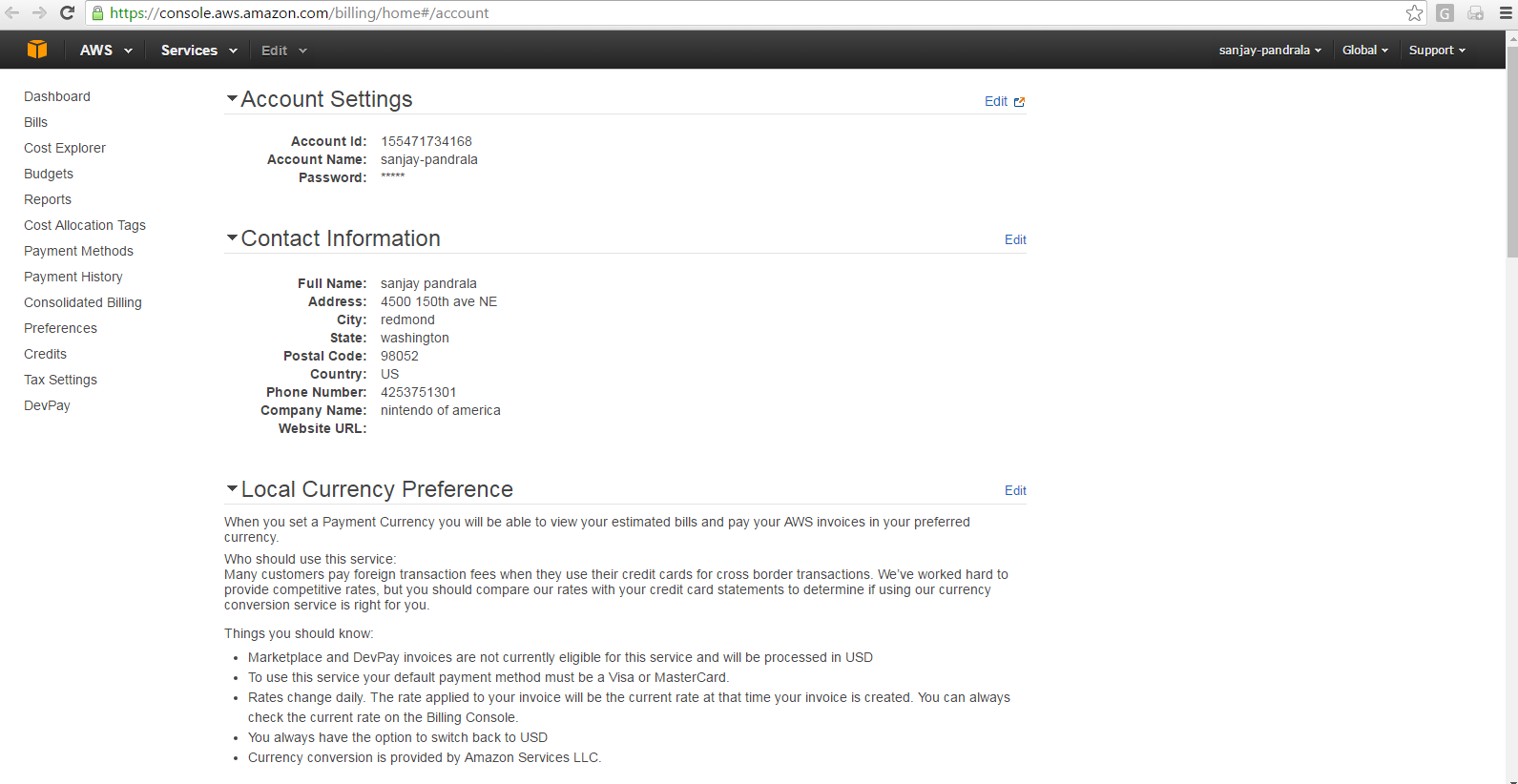


Now it seems there is virtual box provider





Created AWS account to try out test kitchen



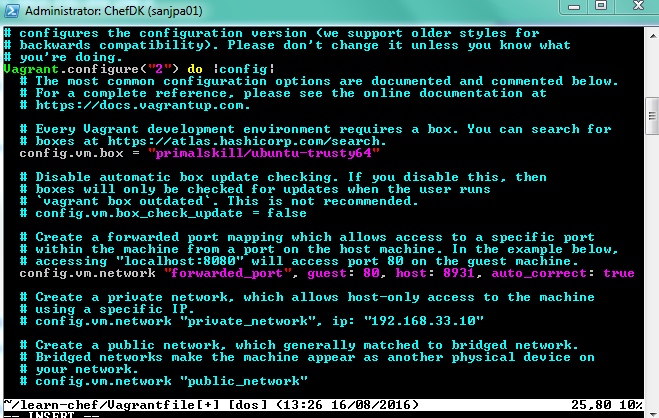
Sanjay-pandrala [sanjpa01@noa.nintendo.com](mailto:sanjpa01@noa.nintendo.com) @..Ss…..



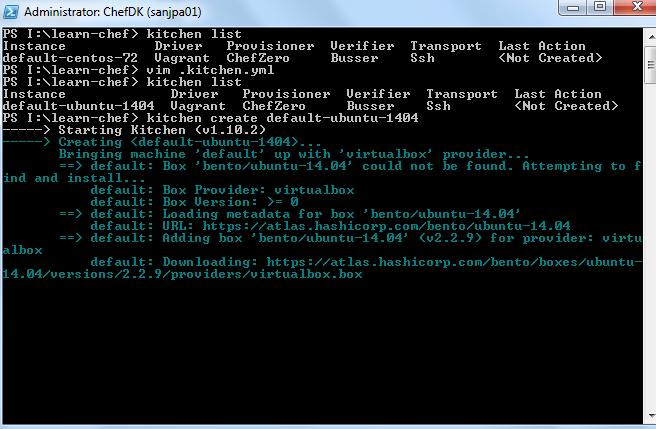
<https://aws.amazon.com/getting-started/tutorials/launch-a-virtual-machine/>

changes I made to vagrantfile by vim vagrantfile as follows source

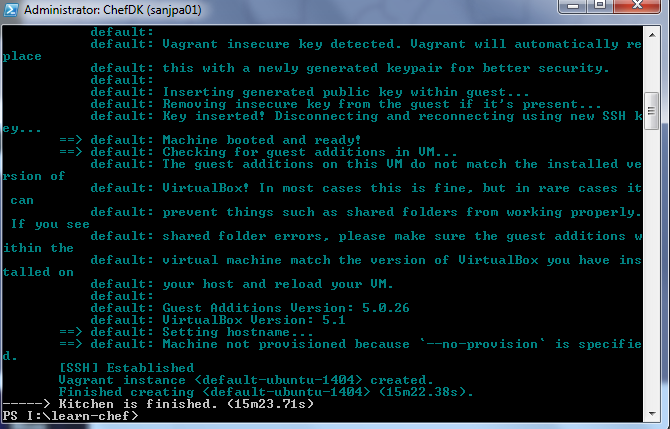
<https://www.sitepoint.com/vagrantfile-explained-setting-provisioning-shell/> \*\*\*

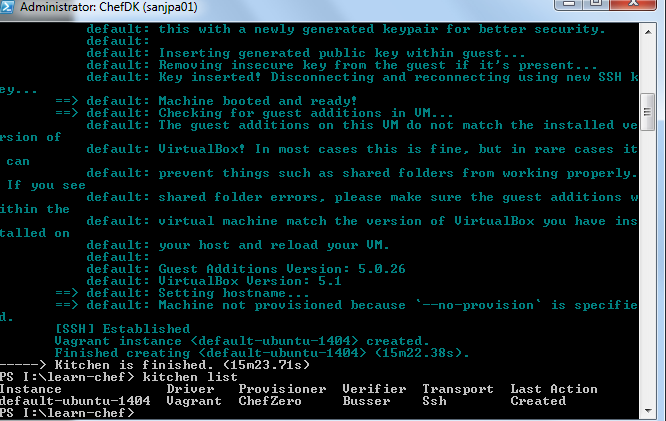


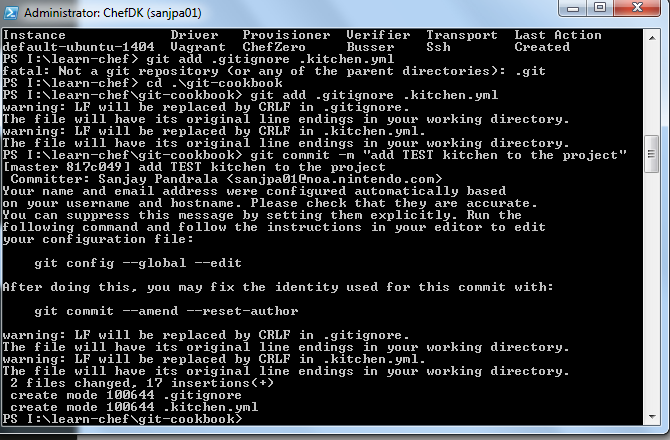
Effect as follows

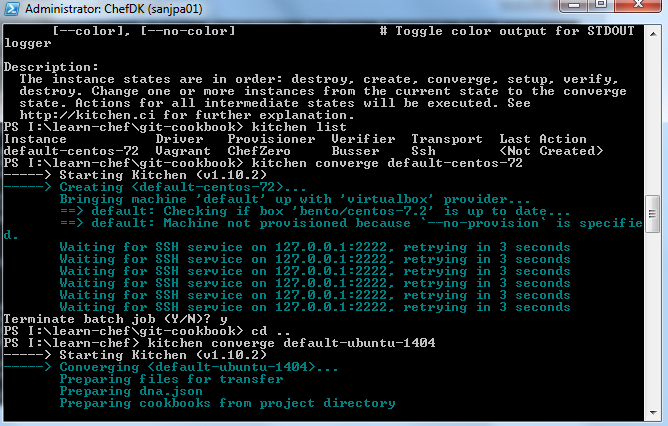


It worked

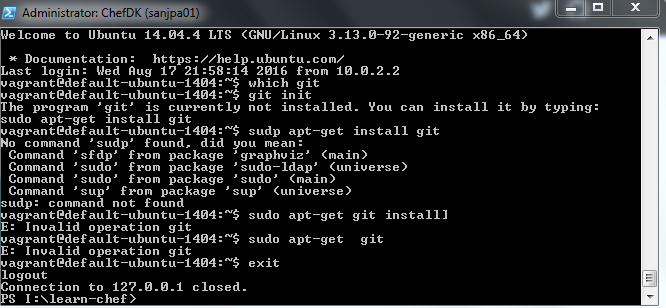








Required 

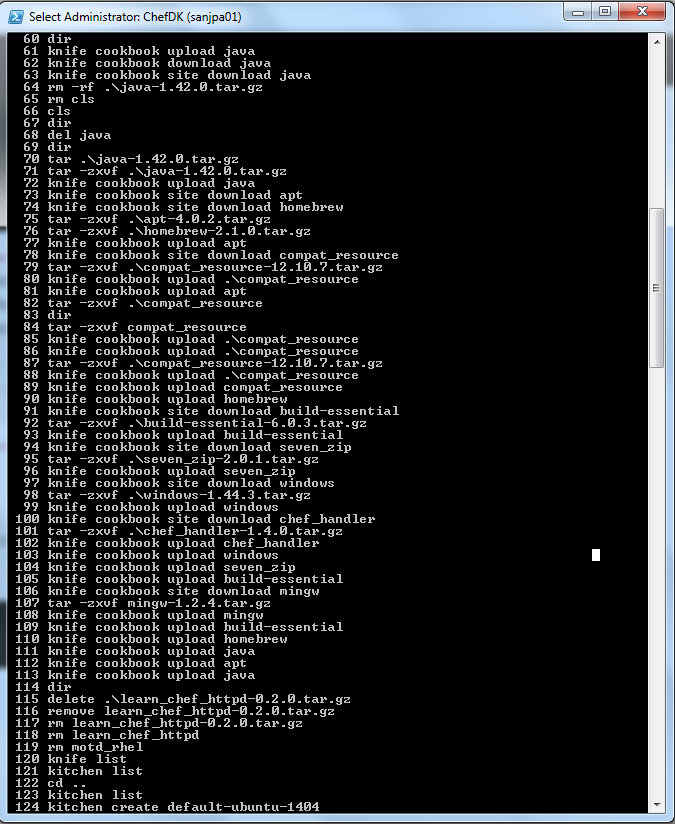


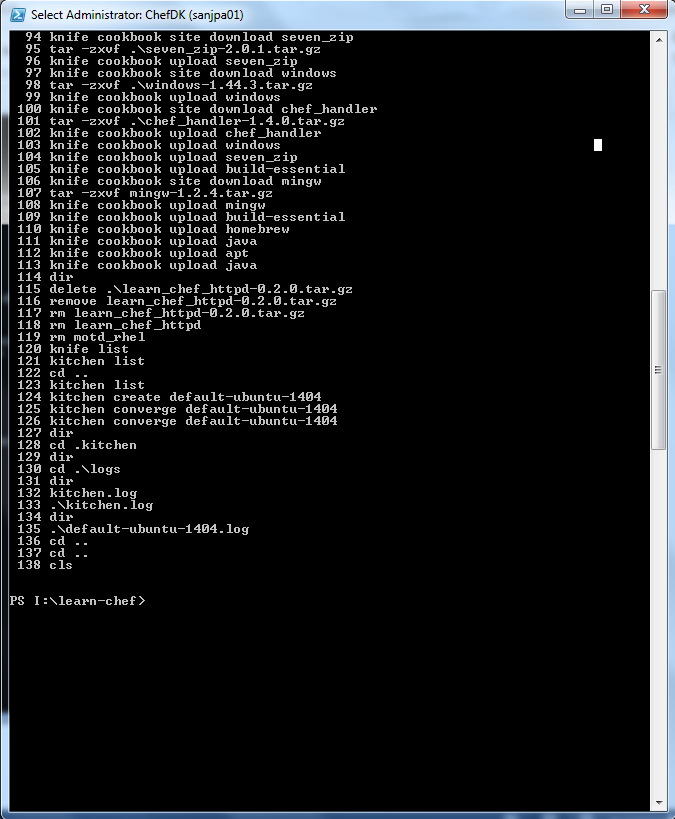
<http://www.foodcritic.io/> to check the cookbook rating

####################################################################################

start 1







end 1

####################################################################################

Start 2

<https://www.youtube.com/watch?v=p4I4ohpNoVE>

End 2

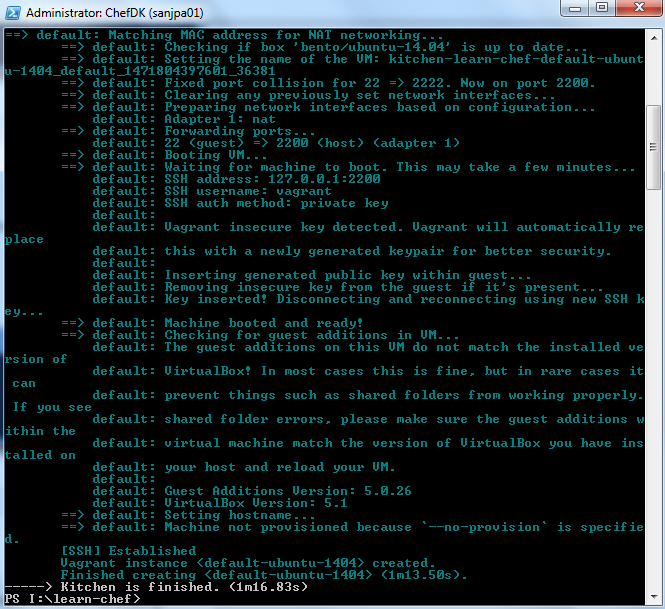
####################################################################################

Vagrant reinstallation

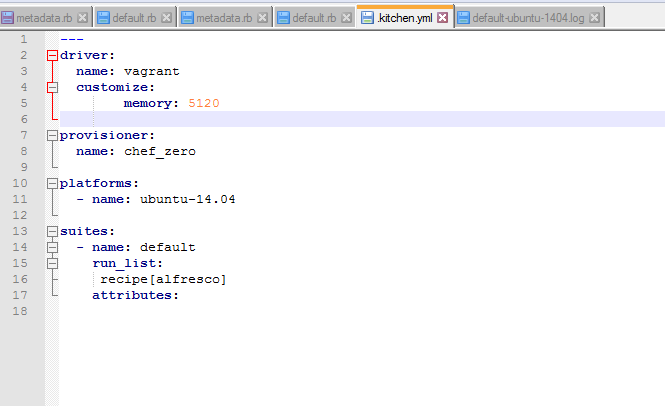
<https://learn.chef.io/local-development/windows/get-set-up/get-set-up-vagrant/>

kitchen destroy default-ubuntu-1404

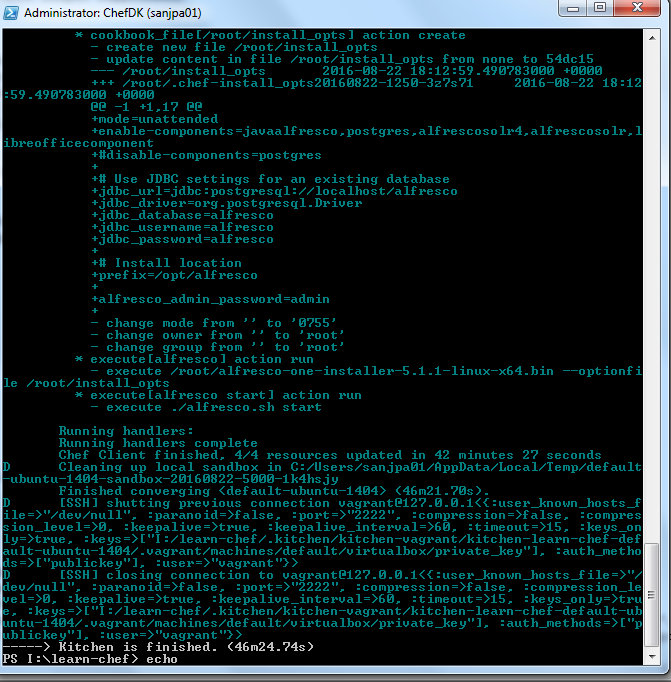
kitchen create 1404

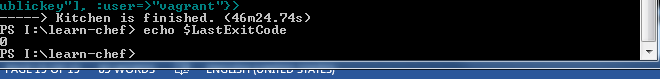


<https://learn.chef.io/local-development/rhel/get-started-with-test-kitchen/>

trying with config in kitchen.yml ……

and it worked





Test code with test kitchen done for alfresco

##############################################

The final config files are as follows for testing code of alfresco with test kitchen

**The knife.rb**

**# See http://docs.chef.io/config\_rb\_knife.html for more information on knife configuration options**

**current\_dir = File.dirname(\_\_FILE\_\_)**

**log\_level :info**

**log\_location STDOUT**

**node\_name "sanjay-pandrala"**

**client\_key "#{current\_dir}/sanjay-pandrala.pem"**

**chef\_server\_url "https://api.chef.io/organizations/noa-"**

**cookbook\_path ["#{current\_dir}/../cookbooks"]**

------------------------------------------------------------------------------

Vagrantfile

# -\*- mode: ruby -\*-

# vi: set ft=ruby :

# All Vagrant configuration is done below. The "2" in Vagrant.configure

# configures the configuration version (we support older styles for

# backwards compatibility). Please don't change it unless you know what

# you're doing.

Vagrant.configure("2") do |config|

# The most common configuration options are documented and commented below.

# For a complete reference, please see the online documentation at

# https://docs.vagrantup.com.

# Every Vagrant development environment requires a box. You can search for

# boxes at https://atlas.hashicorp.com/search.

config.vm.box = "primalskill/ubuntu-trusty64"

# Disable automatic box update checking. If you disable this, then

# boxes will only be checked for updates when the user runs

# `vagrant box outdated`. This is not recommended.

# config.vm.box\_check\_update = false

# Create a forwarded port mapping which allows access to a specific port

# within the machine from a port on the host machine. In the example below,

# accessing "localhost:8080" will access port 80 on the guest machine.

# config.vm.network "forwarded\_port", guest: 80, host: 8931, auto\_correct: true

# Create a private network, which allows host-only access to the machine

# using a specific IP.

# config.vm.network "private\_network", ip: "192.168.33.10"

# Create a public network, which generally matched to bridged network.

# Bridged networks make the machine appear as another physical device on

# your network.

config.vm.network "public\_network"

# Share an additional folder to the guest VM. The first argument is

# the path on the host to the actual folder. The second argument is

# the path on the guest to mount the folder. And the optional third

# argument is a set of non-required options.

# config.vm.synced\_folder "../data", "/vagrant\_data"

# Provider-specific configuration so you can fine-tune various

# backing providers for Vagrant. These expose provider-specific options.

# Example for VirtualBox:

#

# config.vm.provider "virtualbox" do |vb|

# # Display the VirtualBox GUI when booting the machine

# vb.gui = true

#

# # Customize the amount of memory on the VM:

# vb.memory = "1024"

# end

#

# View the documentation for the provider you are using for more

# information on available options.

# Define a Vagrant Push strategy for pushing to Atlas. Other push strategies

# such as FTP and Heroku are also available. See the documentation at

# https://docs.vagrantup.com/v2/push/atlas.html for more information.

# config.push.define "atlas" do |push|

# push.app = "YOUR\_ATLAS\_USERNAME/YOUR\_APPLICATION\_NAME"

# end

# Enable provisioning with a shell script. Additional provisioners such as

# Puppet, Chef, Ansible, Salt, and Docker are also available. Please see the

# documentation for more information about their specific syntax and use.

# config.vm.provision "shell", inline: <<-SHELL

# apt-get update

# apt-get install -y apache2

# SHELL

End

------------------------------------------------

Kithchen.yml

driver:

name: vagrant

customize:

memory: 5120

provisioner:

name: chef\_zero

platforms:

- name: ubuntu-14.04

suites:

- name: default

run\_list:

recipe[alfresco]

attributes:

----------------------------------------------

Install\_opts

mode=unattended

enable-components=javaalfresco,postgres,alfrescosolr4,alfrescosolr,libreofficecomponent

#disable-components=postgres

# Use JDBC settings for an existing database

jdbc\_url=jdbc:postgresql://localhost/alfresco

jdbc\_driver=org.postgresql.Driver

jdbc\_database=alfresco

jdbc\_username=alfresco

jdbc\_password=alfresco

# Install location

prefix=/opt/alfresco

alfresco\_admin\_password=admin

--------------------------------------------------------

Default.rb

#

# Cookbook Name:: alfresco

# Recipe:: default

#

# Written by Sanjay Pandrala

#

# All rights reserved - Do Not Redistribute

#file '/root/alfresco-one-installer-5.1.1-linux-x64.bin' do

# mode '0755'

#owner 'root'

#group 'root'

#end

#package 'java-1.7.0-openjdk' do

# action :install

#end

remote\_file '/root/alfresco-one-installer-5.1.1-linux-x64.bin' do

source 'https://s3.ap-south-1.amazonaws.com/shareflip/alfresco-one-installer-5.1.1-linux-x64.bin'

owner 'root'

group 'root'

mode '0755'

action :create

end

#cookbook\_file '/root/alfresco-one-installer-5.1.1-linux-x64.bin' do

# source 'alfresco-one-installer-5.1.1-linux-x64.bin'

#owner 'root'

# group 'root'

#mode '0755'

#action :create

#end

cookbook\_file '/root/install\_opts' do

source 'install\_opts'

owner 'root'

group 'root'

mode '0755'

action :create

end

execute 'alfresco' do

command '/root/alfresco-one-installer-5.1.1-linux-x64.bin --optionfile /root/install\_opts'

not\_if { File.exist?("/opt/alfresco/alfresco.sh") }

end

execute 'alfresco start' do

command './alfresco.sh start'

cwd '/opt/alfresco/'

not\_if 'netstat -tulpn | grep 8080'

end

-----------------------------------------

Metadata.rb

name 'alfresco'

maintainer 'YOUR\_COMPANY\_NAME'

maintainer\_email 'YOUR\_EMAIL'

license 'All rights reserved'

description 'Installs/Configures alfresco'

long\_description IO.read(File.join(File.dirname(\_\_FILE\_\_), 'README.md'))

version '0.1.0'

depends 'java'

--------------------------------------------------

Log file

I, [2016-08-22T10:30:20.084339 #5000] INFO -- default-ubuntu-1404: -----> Converging <default-ubuntu-1404>...

I, [2016-08-22T10:30:20.100842 #5000] INFO -- default-ubuntu-1404: Preparing files for transfer

D, [2016-08-22T10:30:20.108344 #5000] DEBUG -- default-ubuntu-1404: Creating local sandbox in C:/Users/sanjpa01/AppData/Local/Temp/default-ubuntu-1404-sandbox-20160822-5000-1k4hsjy

I, [2016-08-22T10:30:20.115845 #5000] INFO -- default-ubuntu-1404: Preparing dna.json

D, [2016-08-22T10:30:20.119846 #5000] DEBUG -- default-ubuntu-1404: Creating dna.json from {:run\_list=>["recipe[alfresco]"]}

I, [2016-08-22T10:30:20.330888 #5000] INFO -- default-ubuntu-1404: Preparing cookbooks from project directory

D, [2016-08-22T10:30:20.334389 #5000] DEBUG -- default-ubuntu-1404: Using cookbooks from I:/learn-chef/cookbooks

I, [2016-08-22T10:32:10.847987 #5000] INFO -- default-ubuntu-1404: Removing non-cookbook files before transfer

I, [2016-08-22T10:32:11.234065 #5000] INFO -- default-ubuntu-1404: Preparing validation.pem

D, [2016-08-22T10:32:11.238065 #5000] DEBUG -- default-ubuntu-1404: Using a dummy validation.pem

I, [2016-08-22T10:32:11.247067 #5000] INFO -- default-ubuntu-1404: Preparing client.rb

D, [2016-08-22T10:32:11.251568 #5000] DEBUG -- default-ubuntu-1404: Creating client.rb from {:node\_name=>"default-ubuntu-1404", :checksum\_path=>"/tmp/kitchen/checksums", :file\_cache\_path=>"/tmp/kitchen/cache", :file\_backup\_path=>"/tmp/kitchen/backup", :cookbook\_path=>["/tmp/kitchen/cookbooks", "/tmp/kitchen/site-cookbooks"], :data\_bag\_path=>"/tmp/kitchen/data\_bags", :environment\_path=>"/tmp/kitchen/environments", :node\_path=>"/tmp/kitchen/nodes", :role\_path=>"/tmp/kitchen/roles", :client\_path=>"/tmp/kitchen/clients", :user\_path=>"/tmp/kitchen/users", :validation\_key=>"/tmp/kitchen/validation.pem", :client\_key=>"/tmp/kitchen/client.pem", :chef\_server\_url=>"http://127.0.0.1:8889", :encrypted\_data\_bag\_secret=>"/tmp/kitchen/encrypted\_data\_bag\_secret", :named\_run\_list=>{}}

D, [2016-08-22T10:32:11.262570 #5000] DEBUG -- default-ubuntu-1404: [SSH] vagrant@127.0.0.1<{:user\_known\_hosts\_file=>"/dev/null", :paranoid=>false, :port=>"2222", :compression=>false, :compression\_level=>0, :keepalive=>true, :keepalive\_interval=>60, :timeout=>15, :keys\_only=>true, :keys=>["I:/learn-chef/.kitchen/kitchen-vagrant/kitchen-learn-chef-default-ubuntu-1404/.vagrant/machines/default/virtualbox/private\_key"], :auth\_methods=>["publickey"]}> (sudo -E sh -c '

chef\_omnibus\_root="/opt/chef"

chef\_omnibus\_url="https://omnitruck.chef.io/install.sh"

install\_flags=""

pretty\_version="install only if missing"

sudo\_sh="sudo -E sh"

version="true"

tmp\_stderr="/tmp/stderr";

# capture\_tmp\_stderr SOURCE

capture\_tmp\_stderr() {

# spool up $tmp\_stderr from all the commands we called

if test -f "$tmp\_stderr"; then

output="`cat $tmp\_stderr`";

stderr\_results="${stderr\_results}\nSTDERR from $1:\n\n${output}\n";

rm $tmp\_stderr;

fi

}

# do\_curl URL FILENAME

do\_curl() {

echo "Trying curl...";

curl -sL -D "$tmp\_stderr" "$1" > "$2";

ec=$?;

# check for 404

grep "404 Not Found" "$tmp\_stderr" 2>&1 >/dev/null;

if test $? -eq 0; then

http\_404\_error "$1";

fi

# check for bad return status or empty output

if test $ec -ne 0 || test ! -s "$2"; then

capture\_tmp\_stderr "curl";

return 1;

else

echo "Download complete.";

return 0;

fi

}

# do\_download URL FILENAME

do\_download() {

echo "Downloading ${1} to file ${2}";

exists wget;

if test $? -eq 0; then

do\_wget "$1" "$2" && return 0;

fi

exists curl;

if test $? -eq 0; then

do\_curl "$1" "$2" && return 0;

fi

exists fetch;

if test $? -eq 0; then

do\_fetch "$1" "$2" && return 0;

fi

exists python;

if test $? -eq 0; then

do\_python "$1" "$2" && return 0;

fi

exists perl;

if test $? -eq 0; then

do\_perl "$1" "$2" && return 0;

fi

unable\_to\_download "$1" "$2";

}

# do\_fetch URL FILENAME

do\_fetch() {

echo "Trying fetch...";

fetch -o "$2" "$1" 2>"$tmp\_stderr";

ec=$?;

# check for 404

grep "Not Found" "$tmp\_stderr" 2>&1 >/dev/null;

if test $? -eq 0; then

http\_404\_error "$1";

fi

# check for bad return status or empty output

if test $ec -ne 0 || test ! -s "$2"; then

capture\_tmp\_stderr "fetch";

return 1;

else

echo "Download complete.";

return 0;

fi

}

# do\_perl URL FILENAME

do\_perl() {

echo "Trying perl...";

perl -e "use LWP::Simple; getprint(\$ARGV[0]);" "$1" > "$2" 2>"$tmp\_stderr";

ec=$?;

# check for 404

grep "404 Not Found" "$tmp\_stderr" 2>&1 >/dev/null;

if test $? -eq 0; then

http\_404\_error "$1";

fi

# check for bad return status or empty output

if test $ec -ne 0 || test ! -s "$2"; then

capture\_tmp\_stderr "perl";

return 1;

else

echo "Download complete.";

return 0;

fi

}

# do\_python URL FILENAME

do\_python() {

echo "Trying python...";

python -c "import sys,urllib2 ; sys.stdout.write(urllib2.urlopen(sys.argv[1]).read())" "$1" > "$2" 2>"$tmp\_stderr";

ec=$?;

# check for 404

grep "HTTP Error 404" "$tmp\_stderr" 2>&1 >/dev/null;

if test $? -eq 0; then

http\_404\_error "$1";

fi

# check for bad return status or empty output

if test $ec -ne 0 || test ! -s "$2"; then

capture\_tmp\_stderr "python";

return 1;

else

echo "Download complete.";

return 0;

fi

}

# do\_wget URL FILENAME

do\_wget() {

echo "Trying wget...";

wget -O "$2" "$1" 2>"$tmp\_stderr";

ec=$?;

# check for 404

grep "ERROR 404" "$tmp\_stderr" 2>&1 >/dev/null;

if test $? -eq 0; then

http\_404\_error "$1";

fi

# check for bad return status or empty output

if test $ec -ne 0 || test ! -s "$2"; then

capture\_tmp\_stderr "wget";

return 1;

else

echo "Download complete.";

return 0;

fi

}

# exists COMMAND

exists() {

if command -v "$1" >/dev/null 2>&1; then

return 0;

else

return 1;

fi

}

# http\_404\_error URL

http\_404\_error() {

echo ">>>>>> Downloading ${1} resulted in an HTTP/404, aborting";

exit 40;

}

# should\_update\_chef ROOT VERSION

should\_update\_chef() {

if test ! -d "$1"; then

return 0;

elif test "$2" = "true"; then

return 1;

elif test "$2" = "latest"; then

return 0;

fi

if test -f "${1}/version-manifest.txt"; then

chef\_version="`head -n 1 ${1}/version-manifest.txt | cut -d \" \" -f 2`";

else

chef\_version="`${1}/bin/chef-solo -v | cut -d \" \" -f 2`";

fi

echo "$chef\_version" | grep "^${2}" 2>&1 >/dev/null;

if test $? -eq 0; then

return 1;

else

echo "${2}" | grep "^$chef\_version" 2>&1 >/dev/null;

if test $? -eq 0; then

return 1;

else

return 0;

fi

fi

}

# unable\_to\_download URL FILE

unable\_to\_download() {

echo "Unable to download $1 to $2, aborting";

if test "x${stderr\_results}" != "x"; then

echo "\nDEBUG OUTPUT FOLLOWS:\n${stderr\_results}";

fi

exit 10;

}

# main

main() {

should\_update\_chef "$chef\_omnibus\_root" "$version"

if test $? -eq 0; then

echo "-----> Installing Chef Omnibus (${pretty\_version})";

# solaris 10 lacks recent enough credentials, so http url is used

platform="`/usr/bin/uname -s 2>/dev/null`";

platform\_version="`/usr/bin/uname -r 2>/dev/null`";

if test "x${platform}" = "xSunOS" && test "x${platform\_version}" = "x5.10"; then

chef\_omnibus\_url=`echo "$chef\_omnibus\_url" | sed -e "s/https/http/"`;

fi

do\_download "$chef\_omnibus\_url" /tmp/install.sh;

$sudo\_sh /tmp/install.sh $install\_flags;

else

echo "-----> Chef Omnibus installation detected (${pretty\_version})";

fi

}

# augment path in an attempt to find a download program

PATH="${PATH}:/opt/local/bin:/usr/local/sbin:/usr/local/bin:/sbin:/bin:/usr/sbin:/usr/bin:/usr/sfw/bin";

export PATH;

main

')

D, [2016-08-22T10:32:11.443106 #5000] DEBUG -- default-ubuntu-1404: [SSH] opening connection to vagrant@127.0.0.1<{:user\_known\_hosts\_file=>"/dev/null", :paranoid=>false, :port=>"2222", :compression=>false, :compression\_level=>0, :keepalive=>true, :keepalive\_interval=>60, :timeout=>15, :keys\_only=>true, :keys=>["I:/learn-chef/.kitchen/kitchen-vagrant/kitchen-learn-chef-default-ubuntu-1404/.vagrant/machines/default/virtualbox/private\_key"], :auth\_methods=>["publickey"]}>

I, [2016-08-22T10:32:14.075633 #5000] INFO -- default-ubuntu-1404: -----> Installing Chef Omnibus (install only if missing)

I, [2016-08-22T10:32:14.078633 #5000] INFO -- default-ubuntu-1404: Downloading https://omnitruck.chef.io/install.sh to file /tmp/install.sh

I, [2016-08-22T10:32:14.080634 #5000] INFO -- default-ubuntu-1404: Trying wget...

I, [2016-08-22T10:32:14.484715 #5000] INFO -- default-ubuntu-1404: Download complete.

I, [2016-08-22T10:32:14.517721 #5000] INFO -- default-ubuntu-1404: ubuntu 14.04 x86\_64

I, [2016-08-22T10:32:14.521222 #5000] INFO -- default-ubuntu-1404: Getting information for chef stable for ubuntu...

I, [2016-08-22T10:32:14.523722 #5000] INFO -- default-ubuntu-1404: downloading https://omnitruck.chef.io/stable/chef/metadata?v=&p=ubuntu&pv=14.04&m=x86\_64

I, [2016-08-22T10:32:14.525723 #5000] INFO -- default-ubuntu-1404: to file /tmp/install.sh.1162/metadata.txt

I, [2016-08-22T10:32:14.529224 #5000] INFO -- default-ubuntu-1404: trying wget...

I, [2016-08-22T10:32:14.675753 #5000] INFO -- default-ubuntu-1404: sha1 72a0a10ba5684d1e51590c1bc022bcb2e99348c6

I, [2016-08-22T10:32:14.686255 #5000] INFO -- default-ubuntu-1404: sha256 973c2bc9a84822158ba7c0c360d0a25c97420f293ccbe5d8019615a411460785

I, [2016-08-22T10:32:14.690756 #5000] INFO -- default-ubuntu-1404: url https://packages.chef.io/stable/ubuntu/14.04/chef\_12.13.37-1\_amd64.deb

I, [2016-08-22T10:32:14.806779 #5000] INFO -- default-ubuntu-1404: version 12.13.37

I, [2016-08-22T10:32:14.823282 #5000] INFO -- default-ubuntu-1404: downloaded metadata file looks valid...

I, [2016-08-22T10:32:14.829284 #5000] INFO -- default-ubuntu-1404: downloading https://packages.chef.io/stable/ubuntu/14.04/chef\_12.13.37-1\_amd64.deb

I, [2016-08-22T10:32:14.852788 #5000] INFO -- default-ubuntu-1404: to file /tmp/install.sh.1162/chef\_12.13.37-1\_amd64.deb

I, [2016-08-22T10:32:14.866791 #5000] INFO -- default-ubuntu-1404: trying wget...

I, [2016-08-22T10:32:46.859188 #5000] INFO -- default-ubuntu-1404: Comparing checksum with sha256sum...

I, [2016-08-22T10:32:47.154247 #5000] INFO -- default-ubuntu-1404:

I, [2016-08-22T10:32:47.157248 #5000] INFO -- default-ubuntu-1404: WARNING WARNING WARNING WARNING WARNING WARNING WARNING WARNING WARNING

I, [2016-08-22T10:32:47.162249 #5000] INFO -- default-ubuntu-1404:

I, [2016-08-22T10:32:47.165249 #5000] INFO -- default-ubuntu-1404: You are installing an omnibus package without a version pin. If you are installing

I, [2016-08-22T10:32:47.167750 #5000] INFO -- default-ubuntu-1404: on production servers via an automated process this is DANGEROUS and you will

I, [2016-08-22T10:32:47.169750 #5000] INFO -- default-ubuntu-1404: be upgraded without warning on new releases, even to new major releases.

I, [2016-08-22T10:32:47.173751 #5000] INFO -- default-ubuntu-1404: Letting the version float is only appropriate in desktop, test, development or

I, [2016-08-22T10:32:47.177752 #5000] INFO -- default-ubuntu-1404: CI/CD environments.

I, [2016-08-22T10:32:47.180252 #5000] INFO -- default-ubuntu-1404:

I, [2016-08-22T10:32:47.182753 #5000] INFO -- default-ubuntu-1404: WARNING WARNING WARNING WARNING WARNING WARNING WARNING WARNING WARNING

I, [2016-08-22T10:32:47.271271 #5000] INFO -- default-ubuntu-1404:

I, [2016-08-22T10:32:47.370290 #5000] INFO -- default-ubuntu-1404: Installing chef

I, [2016-08-22T10:32:47.387294 #5000] INFO -- default-ubuntu-1404: installing with dpkg...

I, [2016-08-22T10:32:47.389794 #5000] INFO -- default-ubuntu-1404: Selecting previously unselected package chef.

I, [2016-08-22T10:32:47.393295 #5000] INFO -- default-ubuntu-1404: (Reading database ... (Reading database ... 5%(Reading database ... 10%(Reading database ... 15%(Reading database ... 20%(Reading database ... 25%(Reading database ... 30%(Reading database ... 35%(Reading database ... 40%(Reading database ... 45%(Reading database ... 50%(Reading database ... 55%(Reading database ... 60%(Reading database ... 65%(Reading database ... 70%(Reading database ... 75%(Reading database ... 80%(Reading database ... 85%(Reading database ... 90%(Reading database ... 95%(Reading database ... 100%(Reading database ... 32949 files and directories currently installed.)

I, [2016-08-22T10:32:47.426302 #5000] INFO -- default-ubuntu-1404: Preparing to unpack .../chef\_12.13.37-1\_amd64.deb ...

I, [2016-08-22T10:32:47.429302 #5000] INFO -- default-ubuntu-1404: Unpacking chef (12.13.37-1) ...

I, [2016-08-22T10:32:53.604037 #5000] INFO -- default-ubuntu-1404: Setting up chef (12.13.37-1) ...

I, [2016-08-22T10:32:53.695055 #5000] INFO -- default-ubuntu-1404: Thank you for installing Chef!

D, [2016-08-22T10:32:53.720060 #5000] DEBUG -- default-ubuntu-1404: [SSH] vagrant@127.0.0.1<{:user\_known\_hosts\_file=>"/dev/null", :paranoid=>false, :port=>"2222", :compression=>false, :compression\_level=>0, :keepalive=>true, :keepalive\_interval=>60, :timeout=>15, :keys\_only=>true, :keys=>["I:/learn-chef/.kitchen/kitchen-vagrant/kitchen-learn-chef-default-ubuntu-1404/.vagrant/machines/default/virtualbox/private\_key"], :auth\_methods=>["publickey"], :user=>"vagrant"}> (sh -c '

sudo\_rm="sudo -E rm"

dirs="/tmp/kitchen/clients /tmp/kitchen/cookbooks /tmp/kitchen/data /tmp/kitchen/data\_bags /tmp/kitchen/encrypted\_data\_bag\_secret /tmp/kitchen/environments /tmp/kitchen/roles"

root\_path="/tmp/kitchen"

$sudo\_rm -rf $dirs

mkdir -p $root\_path

')

I, [2016-08-22T10:32:53.744065 #5000] INFO -- default-ubuntu-1404: Transferring files to <default-ubuntu-1404>

D, [2016-08-22T10:32:53.747566 #5000] DEBUG -- default-ubuntu-1404: TIMING: scp async upload (Kitchen::Transport::Ssh)

D, [2016-08-22T10:33:01.925201 #5000] DEBUG -- default-ubuntu-1404: TIMING: scp async upload (Kitchen::Transport::Ssh) took (0m8.17s)

D, [2016-08-22T10:33:01.944705 #5000] DEBUG -- default-ubuntu-1404: Transfer complete

D, [2016-08-22T10:33:01.957207 #5000] DEBUG -- default-ubuntu-1404: Attempting to execute command - try 1 of 1.

D, [2016-08-22T10:33:01.960708 #5000] DEBUG -- default-ubuntu-1404: [SSH] vagrant@127.0.0.1<{:user\_known\_hosts\_file=>"/dev/null", :paranoid=>false, :port=>"2222", :compression=>false, :compression\_level=>0, :keepalive=>true, :keepalive\_interval=>60, :timeout=>15, :keys\_only=>true, :keys=>["I:/learn-chef/.kitchen/kitchen-vagrant/kitchen-learn-chef-default-ubuntu-1404/.vagrant/machines/default/virtualbox/private\_key"], :auth\_methods=>["publickey"], :user=>"vagrant"}> (sh -c '

sudo -E /opt/chef/bin/chef-client --local-mode --config /tmp/kitchen/client.rb --log\_level auto --force-formatter --no-color --json-attributes /tmp/kitchen/dna.json --chef-zero-port 8889

')

I, [2016-08-22T10:33:03.047425 #5000] INFO -- default-ubuntu-1404: Starting Chef Client, version 12.13.37

I, [2016-08-22T10:33:04.324181 #5000] INFO -- default-ubuntu-1404: Creating a new client identity for default-ubuntu-1404 using the validator key.

I, [2016-08-22T10:33:04.425201 #5000] INFO -- default-ubuntu-1404: resolving cookbooks for run list: ["alfresco"]

I, [2016-08-22T10:33:05.001816 #5000] INFO -- default-ubuntu-1404: Synchronizing Cookbooks:

I, [2016-08-22T10:33:05.034823 #5000] INFO -- default-ubuntu-1404: - alfresco (0.1.0)

I, [2016-08-22T10:33:05.271370 #5000] INFO -- default-ubuntu-1404: - java (1.42.0)

I, [2016-08-22T10:33:05.382392 #5000] INFO -- default-ubuntu-1404: - apt (4.0.2)

I, [2016-08-22T10:33:05.411398 #5000] INFO -- default-ubuntu-1404: - windows (1.44.3)

I, [2016-08-22T10:33:05.437403 #5000] INFO -- default-ubuntu-1404: - homebrew (2.1.0)

I, [2016-08-22T10:33:05.443404 #5000] INFO -- default-ubuntu-1404: - compat\_resource (12.10.7)

I, [2016-08-22T10:33:05.448905 #5000] INFO -- default-ubuntu-1404: - build-essential (6.0.3)

I, [2016-08-22T10:33:05.452906 #5000] INFO -- default-ubuntu-1404: - seven\_zip (2.0.0)

I, [2016-08-22T10:33:05.457907 #5000] INFO -- default-ubuntu-1404: - chef\_handler (1.4.0)

I, [2016-08-22T10:33:05.462408 #5000] INFO -- default-ubuntu-1404: - mingw (1.2.4)

I, [2016-08-22T10:33:05.465909 #5000] INFO -- default-ubuntu-1404: Installing Cookbook Gems:

I, [2016-08-22T10:33:05.503916 #5000] INFO -- default-ubuntu-1404: Compiling Cookbooks...

I, [2016-08-22T10:33:05.507917 #5000] INFO -- default-ubuntu-1404: [2016-08-22T17:32:57+00:00] WARN: Chef::Provider::AptRepository already exists! Cannot create deprecation class for LWRP provider apt\_repository from cookbook apt

I, [2016-08-22T10:33:05.511918 #5000] INFO -- default-ubuntu-1404: [2016-08-22T17:32:57+00:00] WARN: AptRepository already exists! Deprecation class overwrites Custom resource apt\_repository from cookbook apt

I, [2016-08-22T10:33:05.515919 #5000] INFO -- default-ubuntu-1404: Converging 4 resources

I, [2016-08-22T10:33:05.520420 #5000] INFO -- default-ubuntu-1404: Recipe: alfresco::default

I, [2016-08-22T11:14:06.515515 #5000] INFO -- default-ubuntu-1404: \* remote\_file[/root/alfresco-one-installer-5.1.1-linux-x64.bin] action create

I, [2016-08-22T11:14:13.604515 #5000] INFO -- default-ubuntu-1404: - create new file /root/alfresco-one-installer-5.1.1-linux-x64.bin

I, [2016-08-22T11:14:13.623015 #5000] INFO -- default-ubuntu-1404: - update content in file /root/alfresco-one-installer-5.1.1-linux-x64.bin from none to 7b0b8b

I, [2016-08-22T11:14:13.626015 #5000] INFO -- default-ubuntu-1404: (file sizes exceed 10000000 bytes, diff output suppressed)

I, [2016-08-22T11:14:13.632515 #5000] INFO -- default-ubuntu-1404: - change mode from '' to '0755'

I, [2016-08-22T11:14:13.636515 #5000] INFO -- default-ubuntu-1404: - change owner from '' to 'root'

I, [2016-08-22T11:14:13.651015 #5000] INFO -- default-ubuntu-1404: - change group from '' to 'root'

I, [2016-08-22T11:14:13.654015 #5000] INFO -- default-ubuntu-1404: \* cookbook\_file[/root/install\_opts] action create

I, [2016-08-22T11:14:13.658015 #5000] INFO -- default-ubuntu-1404: - create new file /root/install\_opts

I, [2016-08-22T11:14:13.662015 #5000] INFO -- default-ubuntu-1404: - update content in file /root/install\_opts from none to 54dc15

I, [2016-08-22T11:14:13.665015 #5000] INFO -- default-ubuntu-1404: --- /root/install\_opts 2016-08-22 18:12:59.490783000 +0000

I, [2016-08-22T11:14:13.667515 #5000] INFO -- default-ubuntu-1404: +++ /root/.chef-install\_opts20160822-1250-3z7s71 2016-08-22 18:12:59.490783000 +0000

I, [2016-08-22T11:14:13.670015 #5000] INFO -- default-ubuntu-1404: @@ -1 +1,17 @@

I, [2016-08-22T11:14:13.672515 #5000] INFO -- default-ubuntu-1404: +mode=unattended

I, [2016-08-22T11:14:13.676015 #5000] INFO -- default-ubuntu-1404: +enable-components=javaalfresco,postgres,alfrescosolr4,alfrescosolr,libreofficecomponent

I, [2016-08-22T11:14:13.679515 #5000] INFO -- default-ubuntu-1404: +#disable-components=postgres

I, [2016-08-22T11:14:13.685015 #5000] INFO -- default-ubuntu-1404: +

I, [2016-08-22T11:14:13.688015 #5000] INFO -- default-ubuntu-1404: +# Use JDBC settings for an existing database

I, [2016-08-22T11:14:13.692015 #5000] INFO -- default-ubuntu-1404: +jdbc\_url=jdbc:postgresql://localhost/alfresco

I, [2016-08-22T11:14:13.714515 #5000] INFO -- default-ubuntu-1404: +jdbc\_driver=org.postgresql.Driver

I, [2016-08-22T11:14:13.720015 #5000] INFO -- default-ubuntu-1404: +jdbc\_database=alfresco

I, [2016-08-22T11:14:13.723015 #5000] INFO -- default-ubuntu-1404: +jdbc\_username=alfresco

I, [2016-08-22T11:14:13.727015 #5000] INFO -- default-ubuntu-1404: +jdbc\_password=alfresco

I, [2016-08-22T11:14:13.729015 #5000] INFO -- default-ubuntu-1404: +

I, [2016-08-22T11:14:13.732515 #5000] INFO -- default-ubuntu-1404: +# Install location

I, [2016-08-22T11:14:13.737515 #5000] INFO -- default-ubuntu-1404: +prefix=/opt/alfresco

I, [2016-08-22T11:14:13.740015 #5000] INFO -- default-ubuntu-1404: +

I, [2016-08-22T11:14:13.743515 #5000] INFO -- default-ubuntu-1404: +alfresco\_admin\_password=admin

I, [2016-08-22T11:14:13.746015 #5000] INFO -- default-ubuntu-1404: +

I, [2016-08-22T11:14:13.749515 #5000] INFO -- default-ubuntu-1404: - change mode from '' to '0755'

I, [2016-08-22T11:14:13.752015 #5000] INFO -- default-ubuntu-1404: - change owner from '' to 'root'

I, [2016-08-22T11:14:13.988015 #5000] INFO -- default-ubuntu-1404: - change group from '' to 'root'

I, [2016-08-22T11:16:26.930015 #5000] INFO -- default-ubuntu-1404: \* execute[alfresco] action run

I, [2016-08-22T11:16:26.932515 #5000] INFO -- default-ubuntu-1404: - execute /root/alfresco-one-installer-5.1.1-linux-x64.bin --optionfile /root/install\_opts

I, [2016-08-22T11:16:40.426015 #5000] INFO -- default-ubuntu-1404: \* execute[alfresco start] action run

I, [2016-08-22T11:16:41.509015 #5000] INFO -- default-ubuntu-1404: - execute ./alfresco.sh start

I, [2016-08-22T11:16:41.637515 #5000] INFO -- default-ubuntu-1404:

I, [2016-08-22T11:16:41.669015 #5000] INFO -- default-ubuntu-1404: Running handlers:

I, [2016-08-22T11:16:41.671015 #5000] INFO -- default-ubuntu-1404: Running handlers complete

I, [2016-08-22T11:16:41.672515 #5000] INFO -- default-ubuntu-1404: Chef Client finished, 4/4 resources updated in 42 minutes 27 seconds

D, [2016-08-22T11:16:41.674015 #5000] DEBUG -- default-ubuntu-1404: Cleaning up local sandbox in C:/Users/sanjpa01/AppData/Local/Temp/default-ubuntu-1404-sandbox-20160822-5000-1k4hsjy

I, [2016-08-22T11:16:41.964515 #5000] INFO -- default-ubuntu-1404: Finished converging <default-ubuntu-1404> (46m21.70s).

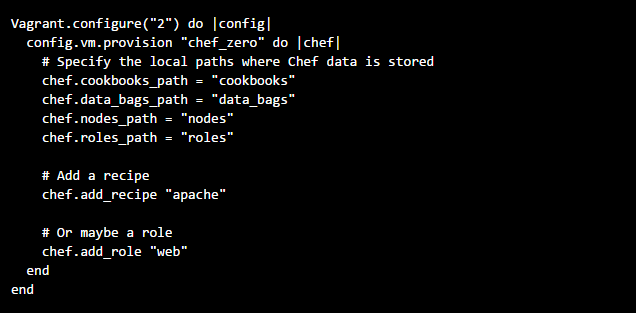
D, [2016-08-22T11:16:41.967515 #5000] DEBUG -- default-ubuntu-1404: [SSH] shutting previous connection vagrant@127.0.0.1<{:user\_known\_hosts\_file=>"/dev/null", :paranoid=>false, :port=>"2222", :compression=>false, :compression\_level=>0, :keepalive=>true, :keepalive\_interval=>60, :timeout=>15, :keys\_only=>true, :keys=>["I:/learn-chef/.kitchen/kitchen-vagrant/kitchen-learn-chef-default-ubuntu-1404/.vagrant/machines/default/virtualbox/private\_key"], :auth\_methods=>["publickey"], :user=>"vagrant"}>

D, [2016-08-22T11:16:41.969515 #5000] DEBUG -- default-ubuntu-1404: [SSH] closing connection to vagrant@127.0.0.1<{:user\_known\_hosts\_file=>"/dev/null", :paranoid=>false, :port=>"2222", :compression=>false, :compression\_level=>0, :keepalive=>true, :keepalive\_interval=>60, :timeout=>15, :keys\_only=>true, :keys=>["I:/learn-chef/.kitchen/kitchen-vagrant/kitchen-learn-chef-default-ubuntu-1404/.vagrant/machines/default/virtualbox/private\_key"], :auth\_methods=>["publickey"], :user=>"vagrant"}>

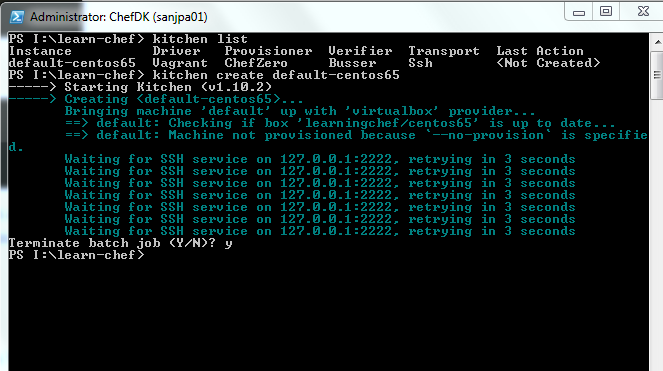
##############################################

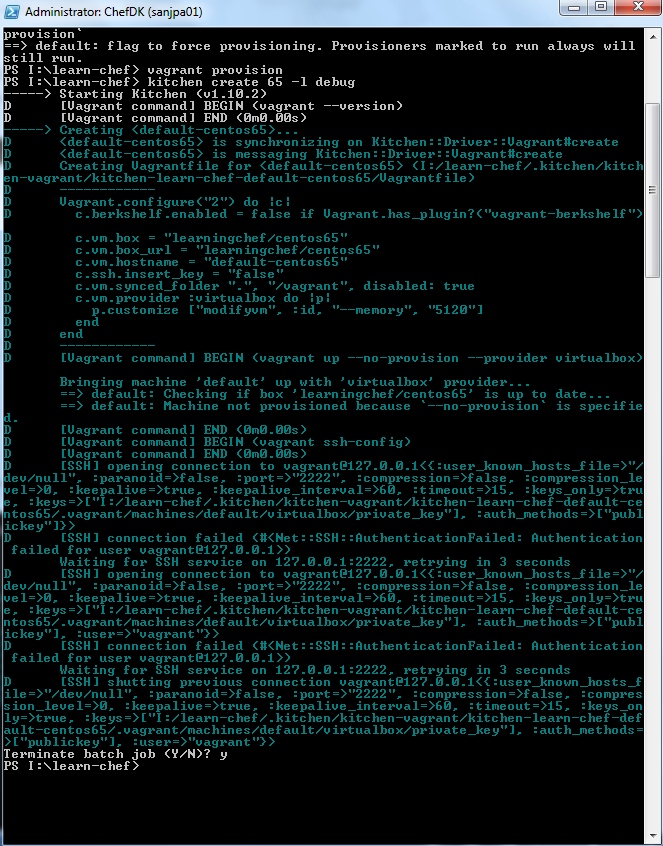
<https://www.vagrantup.com/docs/provisioning/> provisioning with chef from vagrantup website

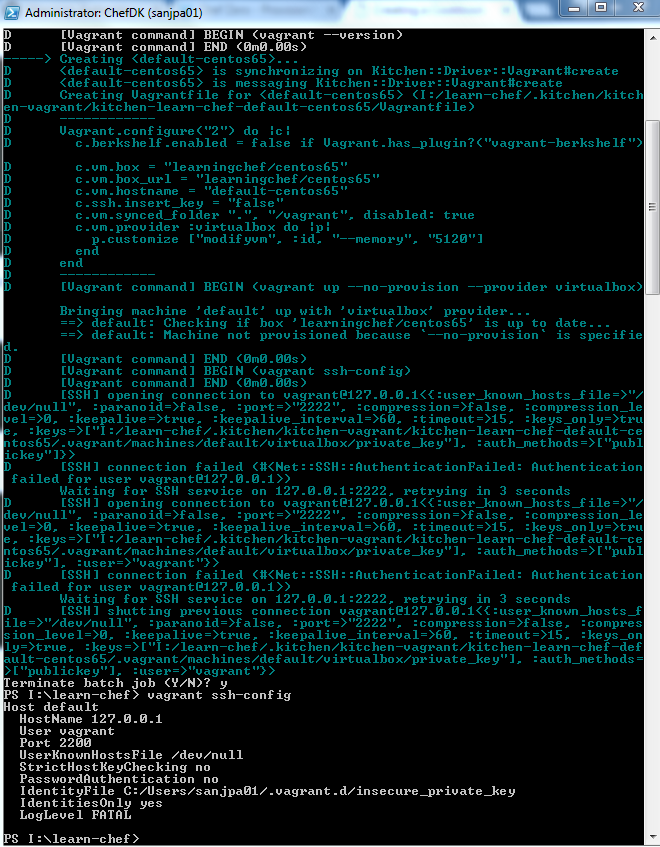
chef zero provisioner from vagrant



Trouble shooting kitchen creation default-centos-65







<http://stackoverflow.com/questions/31666204/vagrantfile-with-multiple-vms-need-to-designate-ssh-port?rq=1>

to make to listen on one port 