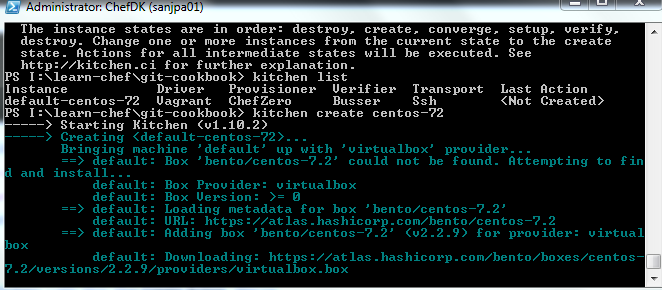
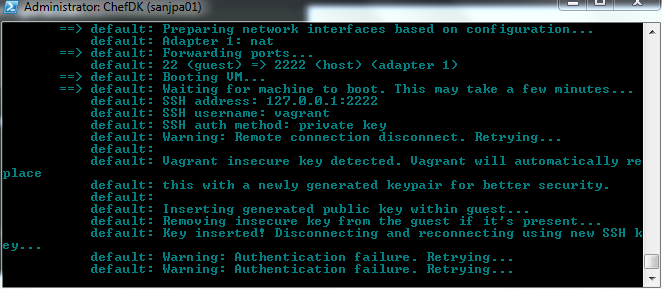
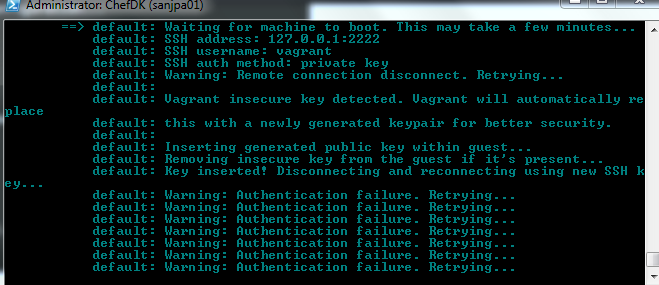
<http://kitchen.ci/docs/getting-started/creating-cookbook> followed this doc after yesterdays notepad

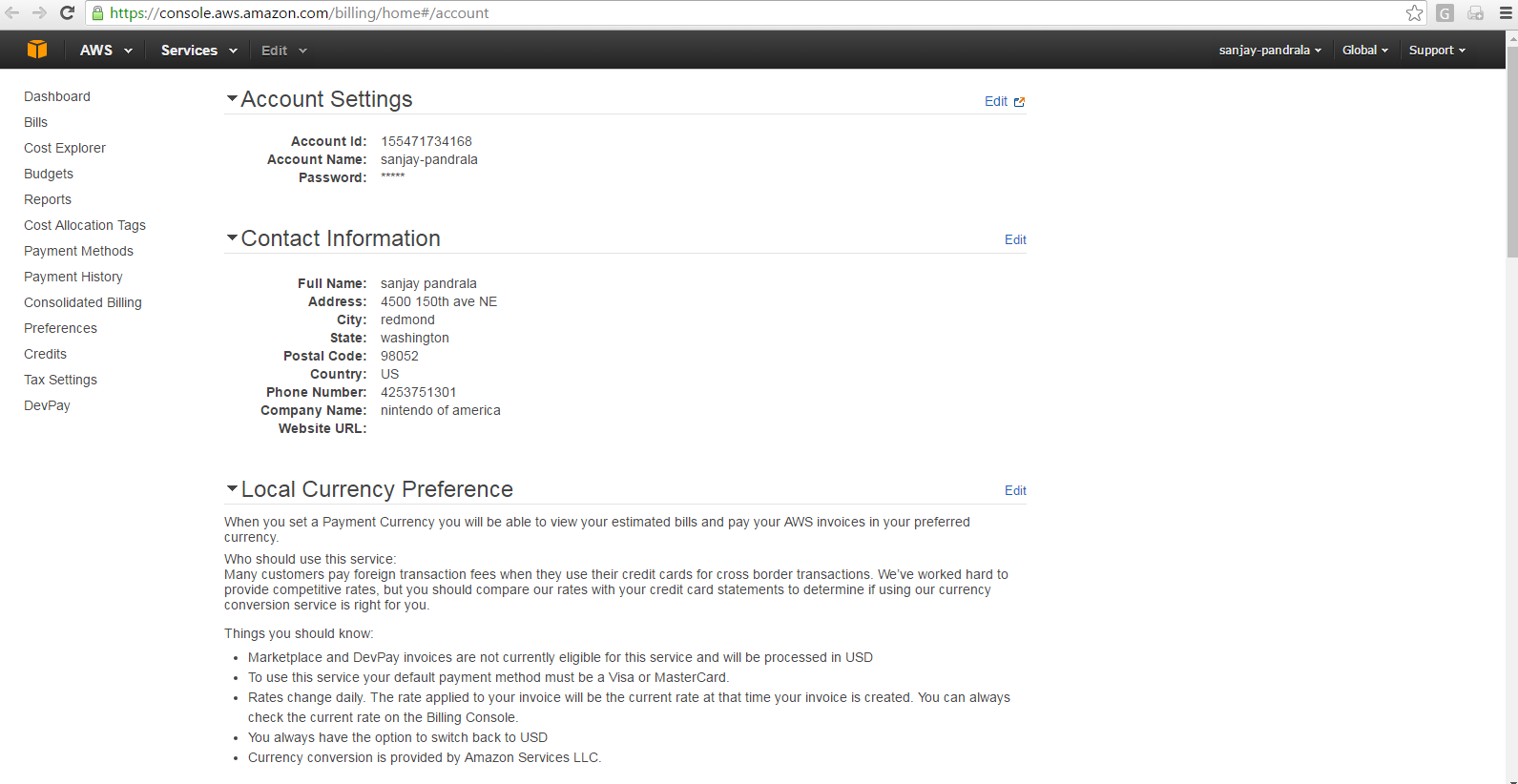


Now it seems there is virtual box provider





Created AWS account to try out test kitchen



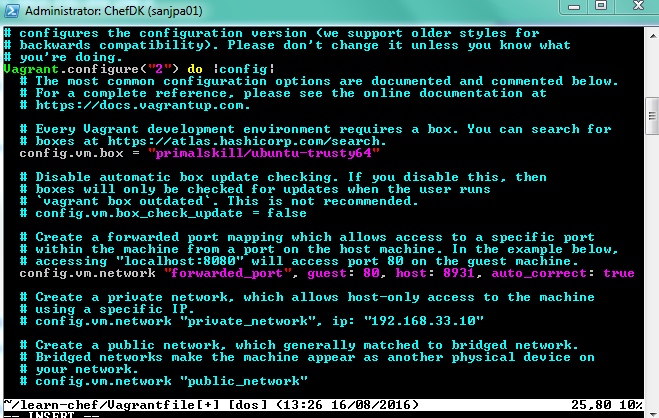
Sanjay-pandrala [sanjpa01@noa.nintendo.com](mailto:sanjpa01@noa.nintendo.com) @..Ss…..



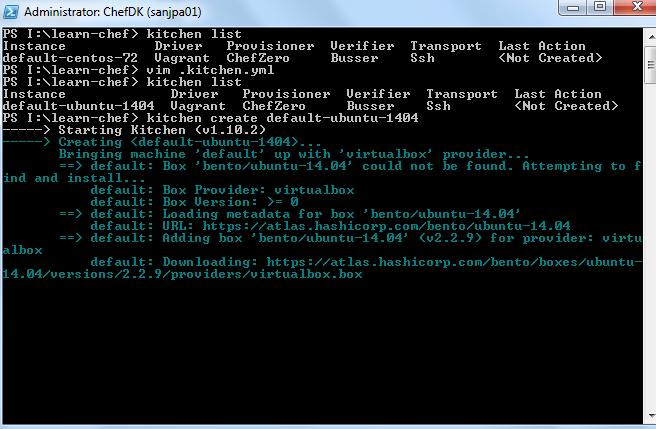
<https://aws.amazon.com/getting-started/tutorials/launch-a-virtual-machine/>

changes I made to vagrantfile by vim vagrantfile as follows source

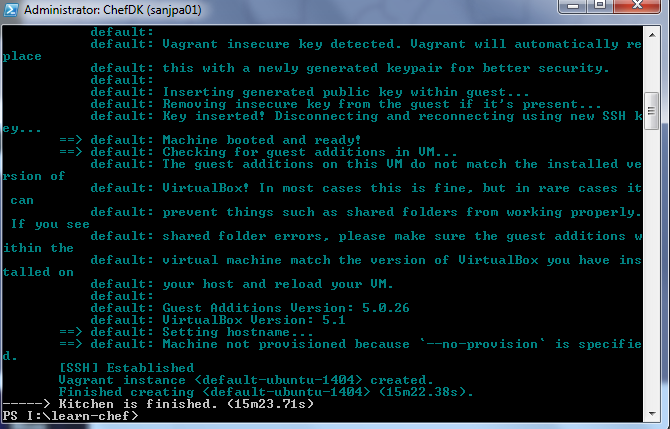
<https://www.sitepoint.com/vagrantfile-explained-setting-provisioning-shell/> \*\*\*

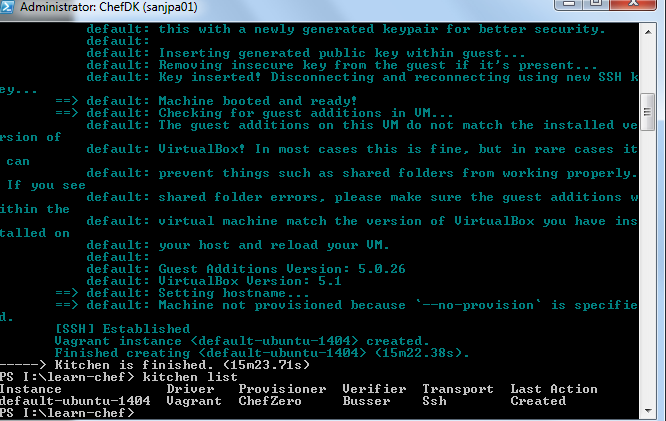


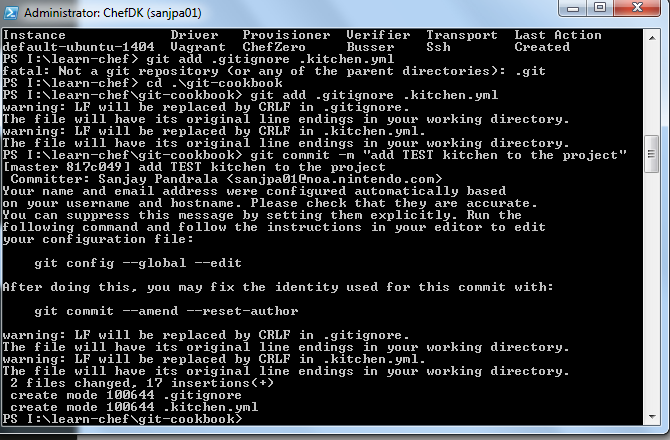
Effect as follows

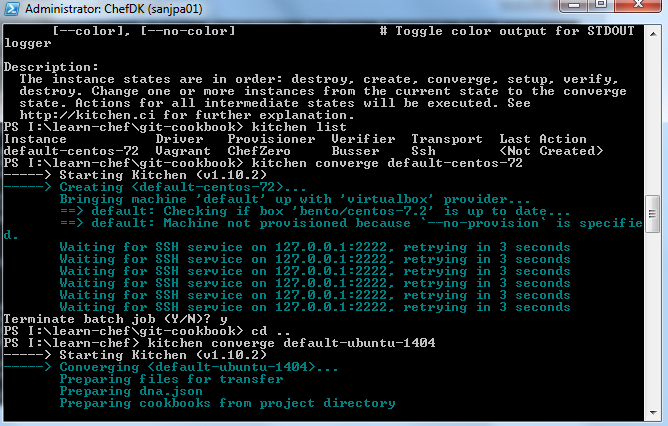


It worked

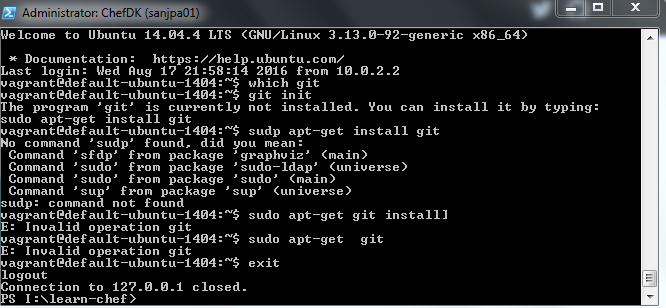








Required 

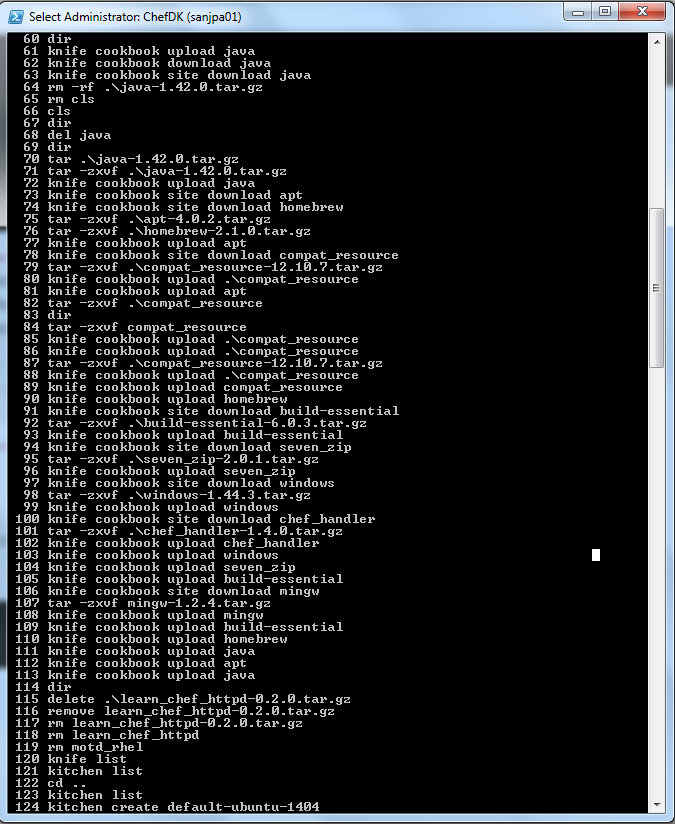


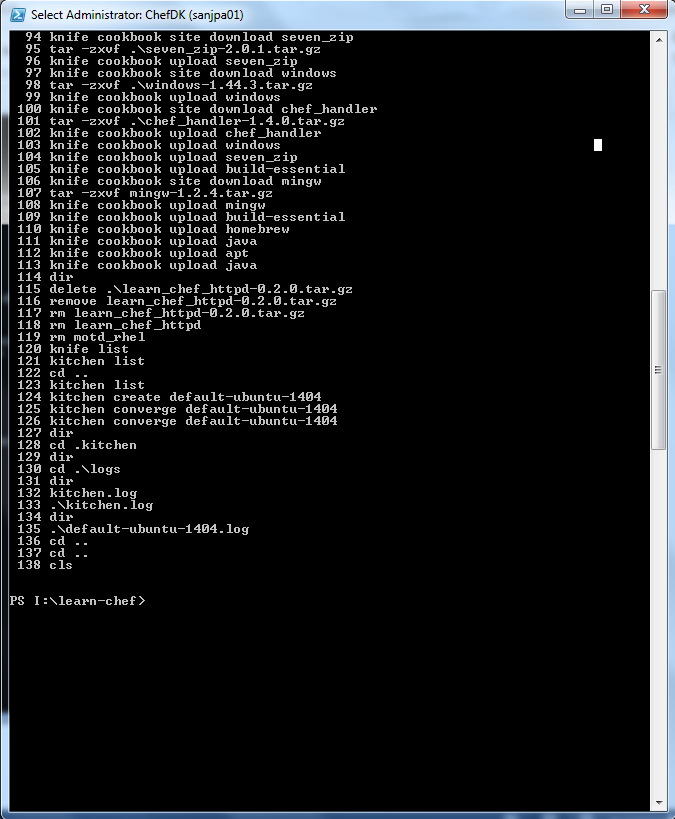
<http://www.foodcritic.io/> to check the cookbook rating

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

start 1







end 1

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

Start 2

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

End 2

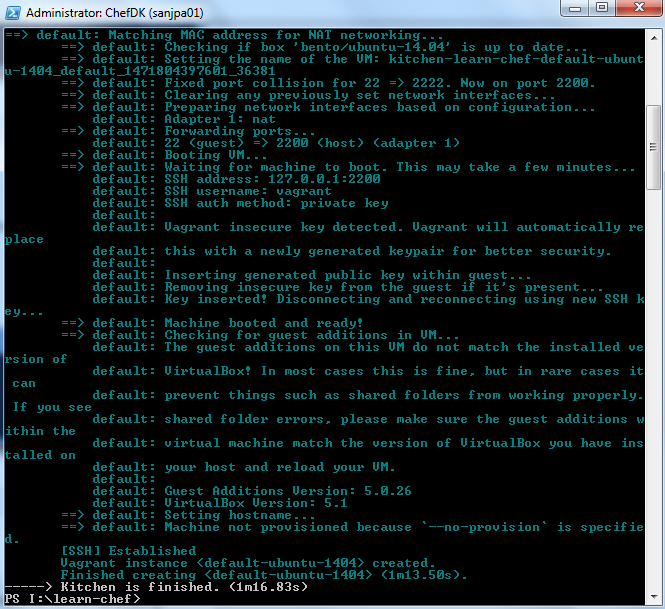
####################################################################################

Vagrant reinstallation

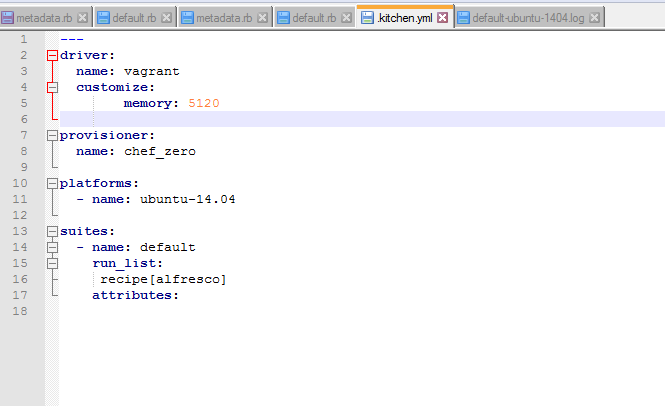
<https://learn.chef.io/local-development/windows/get-set-up/get-set-up-vagrant/>

kitchen destroy default-ubuntu-1404

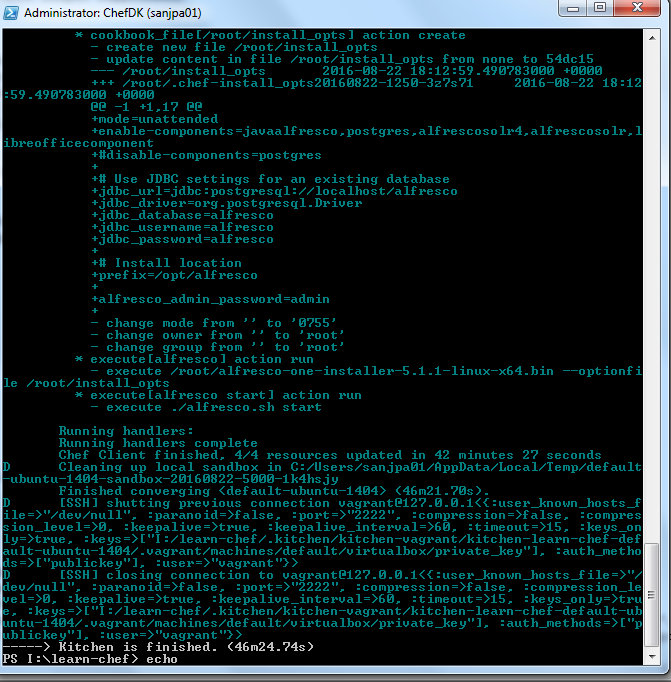
kitchen create 1404

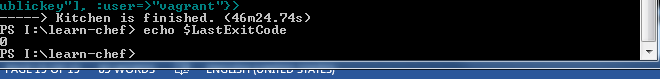


<https://learn.chef.io/local-development/rhel/get-started-with-test-kitchen/>

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'

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