Continuous Delivery Training:

AWS Bean Stalk

Jenkins

Gradle

Maven

Ant

Junit

Chef

Vagrant

VM:

Virtual Box

CentOS 6.5 Install \*(ISO) and VDI

Chef:

Environment Setup

RVM

Ruby

Rubygems

Chef gem

RVM

Ruby -v to get version

Command to use:

As root

Su -

Rvm use --default ruby-1.9.3

Vagrant instal

Box file

Vagrantfile

Bring vm up with vagrant

Chef 2

Knife

Cookbook

Cookbook directory structure

Writing and running recipies.

Custom messages.

Create cookbook command

Using knife

Writing Recipies

<http://docs.opscode.com/>

Knife cookbook create class-cookbooks --cookbook-path $HOME

In the recipies folder:

default.rb - the recipie that is executed by default as soon as the cookbook is run.

Using vim

Directory "/tmp/presentation" do

Owner "root"  
mode 0777  
action :create

end

Role or runlist needed...for running recipies

Normally create config file by hand and role file by hand. (he uses vagrant for that)

Chef-solo docs (<http://docs.opscode.com/chef_solo.html>)

Runlist  
"recipies[IHC\_Linux::proxy]

Jsopn file

CD Pipelines

CI Local Process   
Orasi  
Build, Test and Deploy - Progress Checkpoint

Automated Quality Process

Build Server (Really Imp)

Collects Changes from SVN/Git

Unit Test

Static Analysis

Automated Acceptance Test

TDD Test Driven Development (not for Qas)

What are some use cases to use veirtual box in your day - to - day?

Try to come up with a Role that we can consider about Chef that is not part of our build pipeline?

Create a use-case for VB and Chef...