

## LAB 01

- Download and deploy ubuntu/precise64-juju (`vagrant init ubuntu/precise64-juju; vagrant up --provider virtualbox`).
- Install the LAMP stack on the machine.
- Convert the Vagrant machine to a box
- Test the box by deploying it on a different directory.

## LAB 02

- Download and install Centos 7 on VirtualBox (you can download Centos 7 from [www.centos.org/downloads](http://www.centos.org/downloads))
- Ensure that you install the minimal version. Do not install a GUI.
- Uninstall any unnecessary services/applications.
- Install any package of your choice to be prebuilt with the OS (like the httpd server). You can use the yum command for this (`yum -y install`).
- Use the techniques that you learned in this section to convert this traditional VM into a Vagrant box.
- Test your box by deploying it on another directory.