# Vagrant Assignments

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➢Install Virtual box and Vagrant

➢Import a base box from https://atlas.hashicorp.com/boxes/search and http://www.vagrantbox.es

➢Spin up a Vagrant box with CentOS 6.7 and another with Ubuntu 14.04

➢Enable port forwarding of 80 to 8080

➢Configure a network IP of 10.12.45.90 on a Vagrant box

➢Use a Shell provisioner to install apache, start apache and have a custom index.html page

➢Create a Multi machine project with Centos and Ubuntu

# Vagrant Reading References

| Introduction and installation of Vagrant | Chapter 1 of Vagrant Up and Running |
|---|---|
| Initializing a Vagrant Environment and Importing Vagrant boxes | Chappter 2 of Creating Development Environments with Vagrant - Second Edition |
| Vagrant VM Operations | Chappter 2 of Creating Development Environments with Vagrant - Second Edition |
| Port forwarding,Network configuration and Shared Folders | Chappter 2 of Creating Development Environments with Vagrant - Second Edition |
| Shell provisoning | Chappter 2 of Creating Development Environments with Vagrant - Second Edition |
| Vagrant Multi Machine projects | Chappter 7 of Creating Development Environments with Vagrant - Second Edition |
| Useful Cheat Sheet | https://www.cheatography.com/davbfr/cheat-sheets/vagrant-cheat-sheet/ |

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