## Do the following on both virtual Machines (Ubuntu)

- a. Deploy Tomcat Server.
- b. Install MySql DB.

## **Deploy of Tomcat Server In Ubuntu**

## Step 1 : Create the box of Ubuntu (latest version).

- vagrant box Ubuntu https://github.com/sepetrov/trusty64/releases/download/v0.0.5/trusty64.box
- vagrant init Ubuntu
- vagrant up
- vagrant ssh

Step 2: Update to the latest version of Ubuntu.

• do-release-upgrade.

Memans-MacBook-Pro:example aamir2292\$ vagrant ssh Welcome to Ubuntu 14.04.5 LTS (GNU/Linux 3.13.0-119-generic x86\_64)

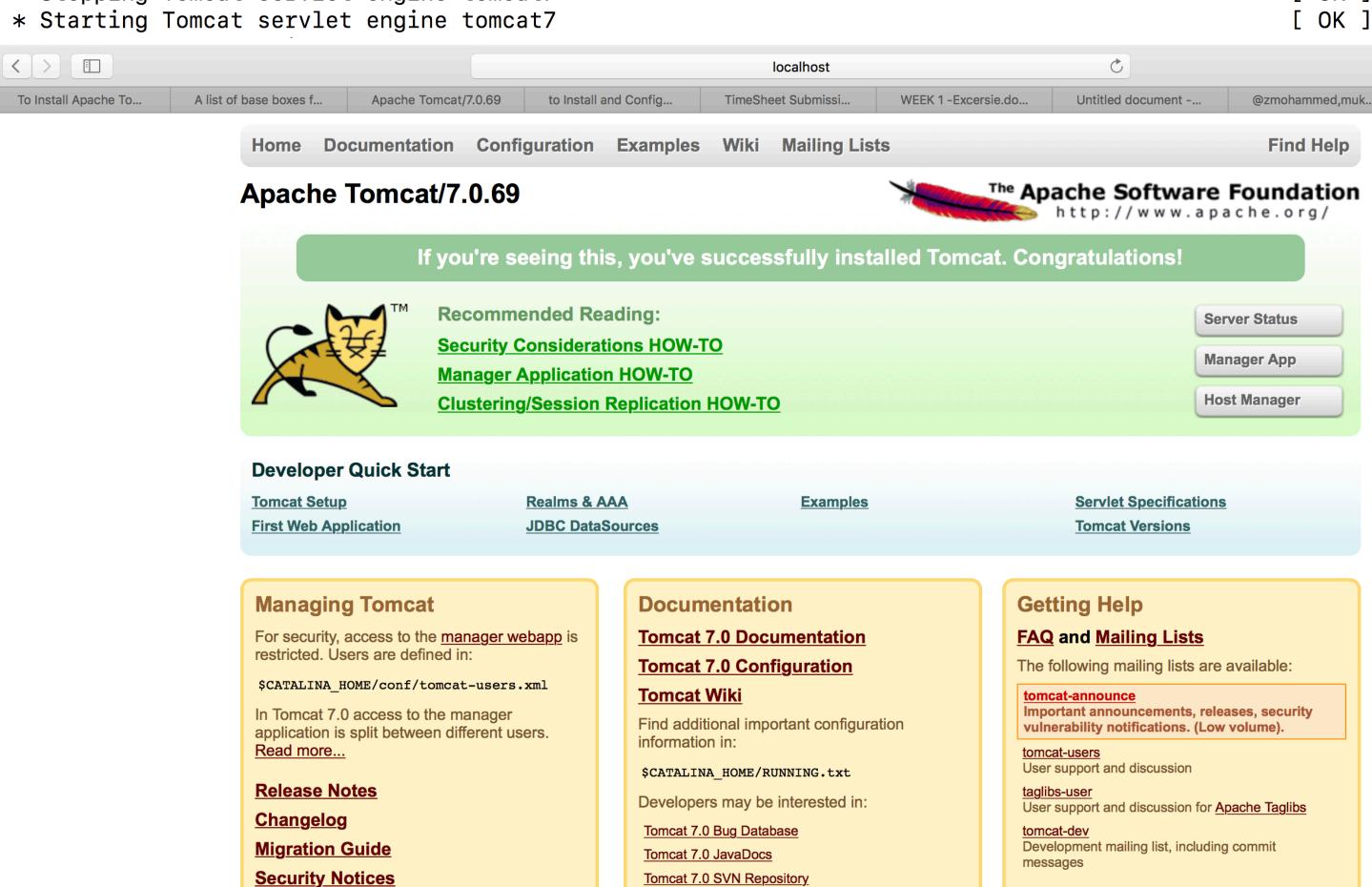
- \* Documentation: https://help.ubuntu.com/
- Last login: Fri May 19 16:41:15 2017 from 10.0.2.2
  - sudo apt-get update This will update to the latest version.
  - sudo apt-get install tomcat7 This will install tomcat 7.
  - sudo service tomcat7 restart This will restart tomcat 7.

vagrant@vagrant:~\$ sudo service tomcat7 restart

- \* Stopping Tomcat servlet engine tomcat7

[ OK ]

Apache Tomcat/7.0.69



http://localhost:8081 - Please change your forwarded port in Vagrant file.

## MySQL server in Ubuntu.

- sudo apt-get update -y get updated first
- sudo apt-get install mysql-server -y Install mysql
- sudo su -> come to the root.
- mysql -u root -p —> give your passwrod and see the image.

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root@vagrant:~# mysql -u root -p

Enter password:

Welcome to the MySQL monitor. Commands end with; or \g.

Your MySQL connection id is 42

Server version: 5.5.55-0ubuntu0.14.04.1 (Ubuntu)

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.