**TOMACT**

**Q) What is tomcat?**

Tomcat is application server. It is a java based application. It provides a platform to the java applications.

**Q) Difference between web and application server**

**Web server application server**

**Apache** **apache-tomcat**

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80 8080

httpd tomcat

/etc/httpd/conf/httpd.conf /opt/apache-tomcat-xx/conf

/var/www/html /opt/apache-tomcat-xx/webapps

.html/.php .java

**Installation of tomcat:**

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1)rpm/yum

2) Source code

3) Customized method

We will install the tomcat 7

**Steps to install the tomcat:**

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1) Download the tomcat 7 tar file

2) Extract the tar file

3) Set up the environment

4) Start the tomcat

**Q) How to create a manager role and user?**

cd /opt/apace-tomcat-xx/conf

vi tomcat-users.xml

<role rolename="manager-gui"/>

<user username="tomcat" password="s3cret" roles="manager-gui"/>

**Q) Install a one web application top of the tomcat?**

1) Download gitbucket.war

2) Deploy

i) Guy

A) Server method (vm)

b) Client side (host)

ii) Direct method

iii) Via automation