**UBUNTU**

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| DESC |  | | | LINK |
| Pre requirements | Java 1.8 | | | httpstecadmin.netinstall-tomcat-7-on-ubuntu |
| Open web site | https://tomcat.apache.org/ | | |  |
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| Step 1 – Verify JAVA | $ java -version | java version "1.8.0\_121"  Java(TM) SE Runtime Environment (build 1.8.0\_121-b13)  Java HotSpot(TM) 64-Bit Server VM (build 25.121-b13, mixed mode) | | |
| Step-1 | sudo apt-get update -y | | |  |
| Step 2 – Download Tomcat 7 Archive | cd /opt | | |  |
| wget https://www.apache.org/dist/tomcat/tomcat-7/v7.0.85/bin/apache-tomcat-7.0.85.tar.gz.sha1 | | |  |
| sudo tar xvzf apache-tomcat-7.0.85.tar.gz.sha1 | | |  |
| sudo mv apache-tomcat-7.0.85 tomcat7 | | |  |
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| Step 3 – Setup Environment Variable | echo "export CATALINA\_HOME="/opt/tomcat7"" >> ~/.bashrc | | |  |
| source ~/.bashrc | | |  |
| Step 4 – Start Tomcat | cd /opt/tomcat7 | | |  |
| sudo ./bin/startup.sh | | |  |
| Step 5 – Change Port No. | vi /opt/tomcat7/conf/server.xml | | <Connector port="8080" protocol="HTTP/1.1" =Default  <Connector port="9090" protocol="HTTP/1.1" =Changed | |
| Step 6 – Setup User Accounts | vi /opt/tomcat7/conf/tomcat-users.xml  **Delete all content in this file use this process**  **Esc**  **:%d**  **and past this content** | | <?xml version="1.0" encoding="UTF-8"?>  <tomcat-users>    <role rolename="manager-gui"/>    <role rolename="manager-script"/>    <role rolename="manager-jmx"/>    <role rolename="manager-status"/>    <role rolename="admin-gui"/>    <role rolename="admin-script"/>    <user username="admin" password="admin" roles="manager-gui, manager-script, manager-jmx, manager-status, admin-gui, admin-script"/>  </tomcat-users> | |
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cat >> /usr/local/tomcat/conf/tomcat-users.xml <<EOL

<?xml version="1.0" encoding="UTF-8"?>

<tomcat-users>

  <role rolename="manager-gui"/>

  <role rolename="manager-script"/>

  <role rolename="manager-jmx"/>

  <role rolename="manager-status"/>

  <role rolename="admin-gui"/>

  <role rolename="admin-script"/>

  <user username="admin" password="admin" roles="manager-gui, manager-script, manager-jmx, manager-status, admin-gui, admin-script"/>

</tomcat-users>

EOL

cat >> tomcat-users.xml <<EOL

<role rolename="manager-gui"/>

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

EOL