Policy Machine Deployment Guide on Tomcat

0. This is assuming tomcat is already installed and ready to run.
1. run the tomcat startup script in $CATALINA_HOME\bin\startup
2. add the following text to $CATALINA_HOME\conf\tomcat-users

```xml
<role rolename="manager-gui"/>
<role rolename="manager-script"/>
<user username="admin" password="password" roles="manager-gui, manager-script"/>
```

3. Add a server to maven in ${MAVEN_HOME}/conf/settings.xml

```xml
<server>
  <id>TomcatServer</id>
  <username>admin</username>
  <password>password</password>

</server>
```

4. This block in the PolicyMachine's pom.xml file tells tomcat where to deploy the war

```xml
<plugin>
   <groupId>org.apache.tomcat.maven</groupId>
   <artifactId>tomcat7-maven-plugin</artifactId>
   <version>2.2</version>
   <configuration>
      <url>http://localhost:8080/manager/text</url>
      <server>TomcatServer</server>
      <path>/pm</path>
      <username>admin</username>
      <password>password</password>
   </configuration>
</plugin>
```

5. go to the project's root directory, and run 'mvn install'
6. run mvn tomcat7:deploy
7. The application will be available at **localhost:8080/pm**
8. To access the web services the url is **localhost:8080/pm/api. (e.g localhost:8080/pm/api/nodes)**