

Deployment Automation

Thursday, June 7, 2018

10:23 PM

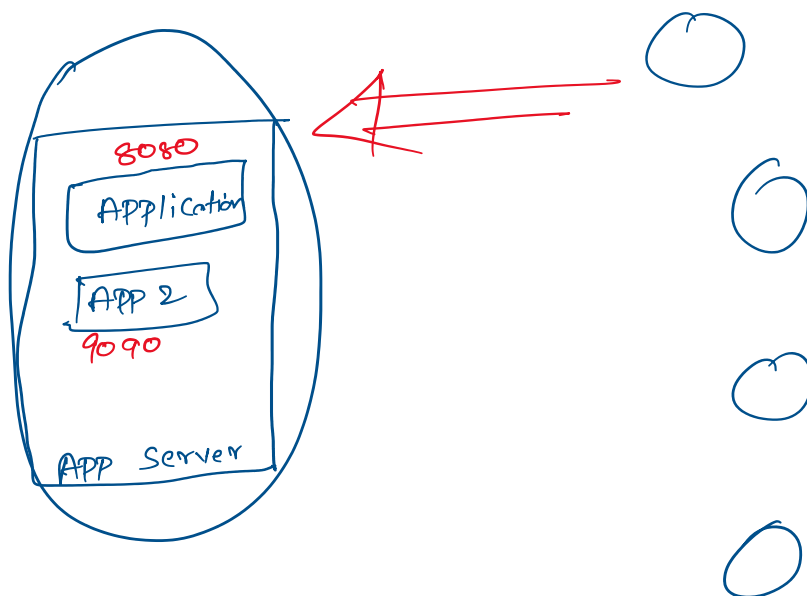
Application Server

{ Web application
 + Web Server
 Application running on one machine is
 connected to another machine

→ Apache Tomcat
→ Jboss
→ GlassFish
→ Websphere

} Application Server

→ Run one application through another



→ Each application is associated with a port

Deploy → Putting the application from
your machine to the application
server (Deployment of artifacts)



Some companies need to store into a
different server

└ Binary storage repository tools

└ Nexus Cor Artifactory

Deployment in maven is based on a
Plugin

Deployment Automation

```
<build>
<plugins>
<plugin>
<groupId>org.jboss.as.plugins</groupId>
<artifactId>jboss-as-maven-plugin</artifactId>
<version>7.3.Final</version>
<configuration>
<jbossHome>C:\Users\anmuruga\JBoss\jboss-7.1.1.Final</jbossHome>
<serverName>default</serverName>
<groupId>classroom</groupId>
<artifactId>sample</artifactId>
<name>helloworld.war</name>
</configuration>
</plugin>
</plugins>
</build>
```

- `mvn jboss-as:deploy`
- `mvn jboss-as:undeploy`

<https://localhost:9990/console> <http://127.0.0.1:9990>

Maven update version

- `mvn versions:set -DnewVersion=your_new_version`
ex : `mvn versions:set -DnewVersion=2.1.1`
- `mvn versions:commit` → Commit the version
- `mvn versions:revert` → Revert the version