Module 2

Exercise: *Installing JBoss*

Exercise objective

Install JBoss AS7 Web and Full profile releases. Start and stop the JBoss standalone server.

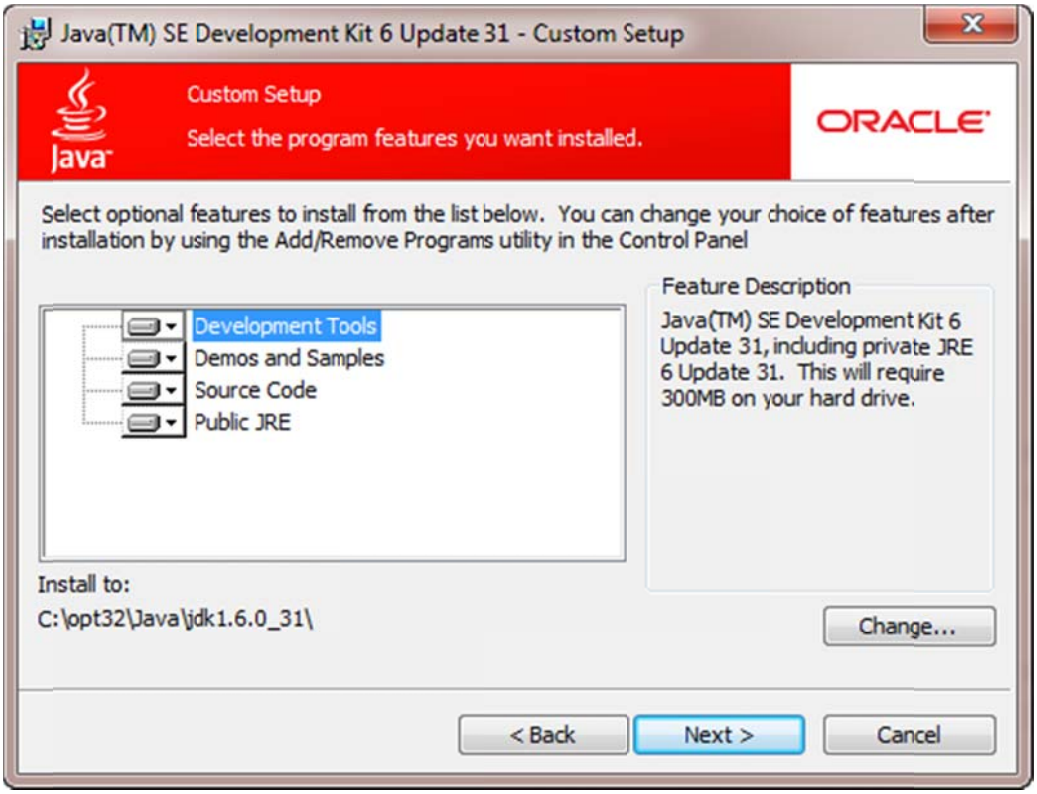
Preparation

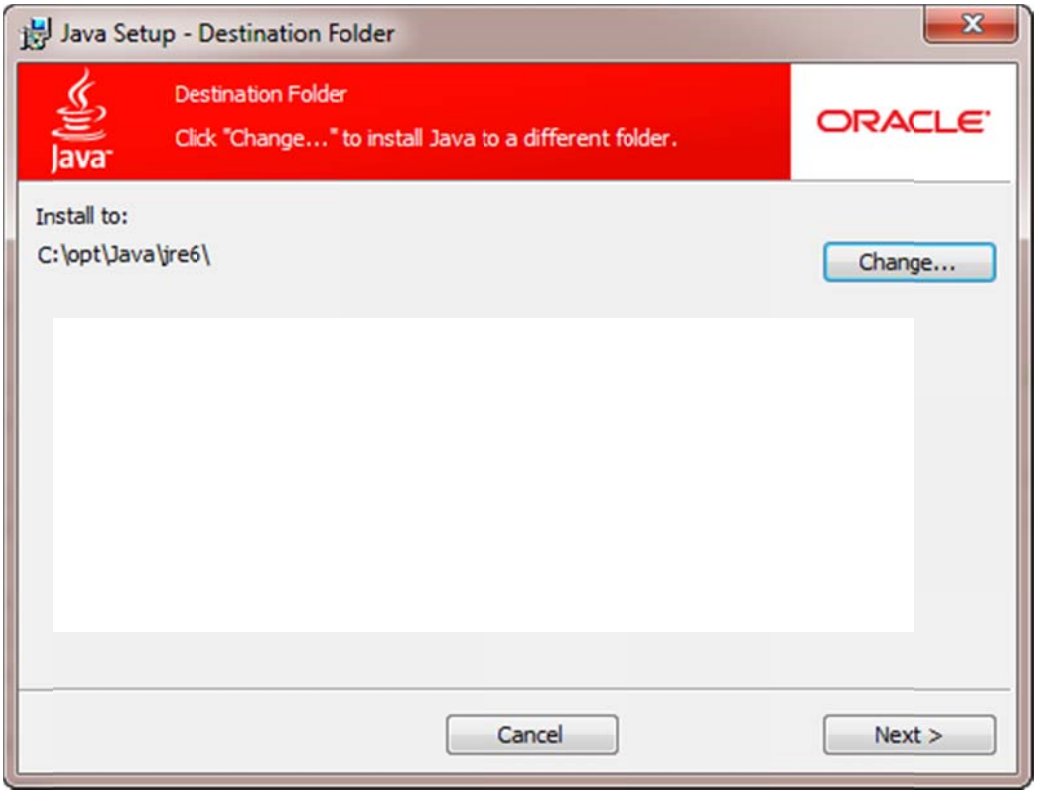
Visit the course web page at http://192.168.1.165. Download the following items required for the lab:

- Total Commander 7.57
- JDK6 for Windows: jdk-6u31-windows-i586.exe
- JBoss AS7 Web 7.0.2 Final: jboss-as-web-7.0.2.Final.zip
- JBoss AS7 Full 7.1.0 Final: jboss-as-7.1.0.Final.zip

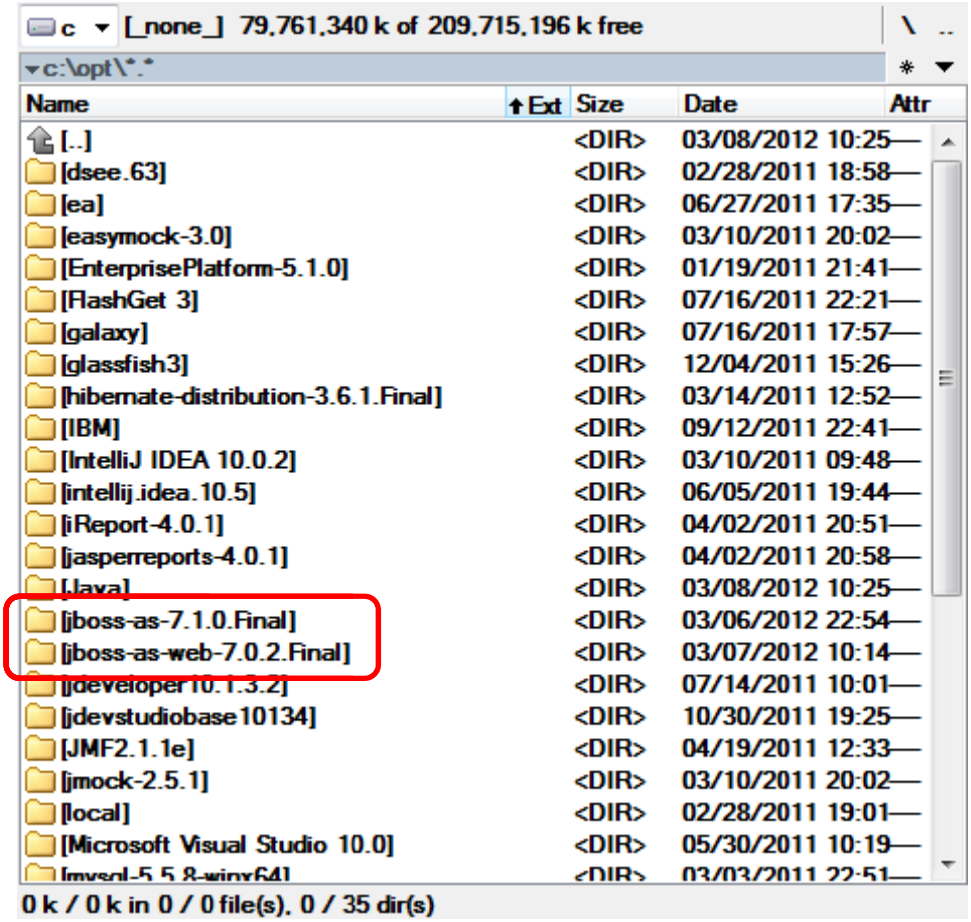
Tasks

1. Install **`Total Commander 7.57`**
2. Create two folders
   a. **`C:\opt`**
   b. **`C:\opt32`**
3. Install **`JDK6u31`** to **`c:\opt32\Java\jdk1.6.0_31`** and JRE to **`c:\opt32\Java\jre6`**





4. Unzip **`jboss-as-web-7.0.2.Final.zip`** to **`c:\opt`** using Total Commander.
5. Unzip **`jboss-as-7.1.0.Final.zip`** to **`c:\opt`** using Total Commander.



6. Write a startup script for JBoss AS7.1 called **start71.bat**:

```
title Starting JBoss AS7 7.1.0 Final...
set JBOSS_HOME=c:\opt\jboss-as-7.1.0.Final
set JAVA_HOME=c:\opt32\Java\jdk1.6.0_31
set PATH=%JBOSS_HOME%\bin;%JAVA_HOME%\bin;%PATH%
start standalone.bat
```

7. Write a startup script for JBoss AS7.0.2 called **start702.bat**
8. Write a shutdown script for JBoss AS7.1.0 called **shutdown71.bat**
9. Write a shutdown script for JBoss AS7.0.2 called **shutdown702.bat**
10. Test the scripts and make sure that the server is running and responding to HTTP requests at **http://localhost:8080**