How to Update your Server-Side JAVA





The following are instructions on updating your WebLogic Server's JAVA JROCKIT. This example will show you how to upgrade to JRockit Java 6 version 131.

Step 1: Extract the new *JROCKIT*

• Download and extract the new JROCKIT onto the server. Typical location to place this is:

D:\java

For JRockit Java 6 version 131, this is the typical location:

D:\Java\jrockit-jdk1.6.0_131

Folder bin, demo, include, etc. would be a direct subdirectory of this folder

Step 2: Change of the *setDomainEnv.cmd*

• Locate the file *setDomainEnv.cmd* that resides in:

MIDTIERJSP_HOME\user_projects\domains\cmicENVIROMENT\bin

Examples:

For PROD

D:\oracle\midtierjsp\user_projects\domains\cmicprod\bin

For TEST

D:\oracle\midtierjsp\user_projects\domains\cmictest\bin

• Locate the setting of the JAVA_HOME (Typically it is line 60-70 from the top of the file).

This is how it would look even if the version is different:

rem JAVA_HOME set by CMiC installer set JAVA_HOME=D:\java\jrockit-jdk1.6.0_29-R28.1.5-4.0.1 set JAVA_VENDOR=Oracle for %%i in ("%JAVA_HOME%") do set JAVA_HOME=%%~fsi

• Place the location of the new JRockit folder as *JAVA_HOME*. Either of these option will work

Option A - commenting out the old entry and adding new line

rem JAVA_HOME set by CMiC installer rem set JAVA_HOME=D:\java\jrockit-jdk1.6.0_29-R28.1.5-4.0.1 set JAVA_HOME=D:\Java\jrockit-jdk1.6.0_131 set JAVA_VENDOR=Oracle for %%i in ("%JAVA_HOME%") do set JAVA_HOME=%%~fsi

Option B - replacing the value

rem JAVA_HOME set by CMiC installer set JAVA_HOME=D:\Java\jrockit-jdk1.6.0_131 set JAVA_VENDOR=Oracle for %%i in ("%JAVA_HOME%") do set JAVA_HOME=%%~fsi

- **Step 3:** Restart *WebLogic*
- **Step 4:** Verify that it is using the newest version

How?

A) Task manager should be able to show it

B) Open the WebLogic out file. Location is:

D:\oracle\midtierjsp\user_projects\domains\cmicENV\servers\cmicENV_SERVERN AME\logs\cmicENV_SERVER.out

You will see the following at around line 10-15 of the file:

- * To start WebLogic Server, use a username and *
- * password assigned to an admin-level user. For *
- * server administration, use the WebLogic Server *
- * console at http://hostname:port/console
- ***********

starting WebLogic with Java version: java version "1.6.0_131" Java(TM) SE Runtime Environment (build 1.6.0_131-b14)