Indeterministic Braindump

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JBoss 5.1.0GA as Windows service *May 4, 2010*

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Short step by step documentation to get JBoss running as a Windows service listening on all interfaces for the server.

I'll assume you have a JDK/JRE installed and set up properly.

1) Download JBoss 5.1.0GA (I used 5.1.0 jdk6 zip version): here.

2) Download JBoss native (I used 2.0.8 for x86): here.

3) Unpack JBoss server to a directory of your choice, I used D:/apps/jboss-5.1.0GA since for some odd reason, the

server admins wanted me to put it there.

4) Create environment variables for JAVA_HOME and JBOSS_HOME (using Control Panel -> System -> Advanced -> Environment Variables on Windows 2003 server). Java home should point to your JDK/JRE, Jboss home should point to the folder where you extracted your JBoss server.

5) Copy the contents of the JBoss native zip (the stuff located under the bin folder) into %JBOSS_HOME%/bin/. You may have to overwrite a few files, no biggie. The service stuff is already bundled with the server as it seems, but this way we can get new versions of the service wrapper.

6) Edit the %JBOSS_HOME%/bin/run.bat file and find this section:

```
if "x%JAVA_OPTS%" == "x" (
set "JAVA_OPTS=-Dprogram.name=%PROGNAME%"
) else (
set "JAVA_OPTS=-Dprogram.name=%PROGNAME% %JAVA_OPTS%"
)
```

Change it to this:

```
if "x%JAVA_OPTS%" == "x" (
set "JAVA_OPTS=-Dprogram.name=%PROGNAME% -Djboss.bind.address=0.0.0.0"
) else (
set "JAVA_OPTS=-Dprogram.name=%PROGNAME% -Djboss.bind.address=0.0.0.0 %JAVA_OPTS%"
)
```

It tells JBoss to bind to all IP-adresses associated with the network interface of your machine. If you want a specific IP address, add that instead of 0.0.0.0.

7) Open a command prompt in %JBOSS_HOME%/bin and enter the command "service.bat install". To uninstall,

should you want that for some obscure reason, guess the command to use.. (psst, it's "service.bat uninstall")

Hopefully you got it up and running by now, go to the Services list and try starting it. Set it to be started automatically if it makes sense to you, it's manual by default.

Laters.