Registry Configuration

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JBoss ESB JBoss Labs Home Page: http://labs.jboss.com/portal/jbossesb

JBoss ESB Developer Community Forums:
http://www.jboss.com/index.html?module=bb&op=viewforum&f=220

Four Simple Steps to get up and running.

1. I'm assuming you have ant (1.6.5 or higher) and java5 installed on your machine, and that you have a fresh copy of jboss 4.0.x. So now go and download the JBossESB 4.0RC1 distribution from http://labs.jboss.com/portal/jbossesb/downloads

2. Unzip the file to a directory of your choice and go into the 'install' directory to find the deployment.properties-example. Copy and rename this file to deployment.properties and edit the following lines:

```
# application server root directory
org.jboss.esb.appserver.home=C:/cygwin/home/kstam/apps/jboss-4.0.4.GA/jbossesb
# the instance of jboss you are running (default)
org.jboss.esb.appserver.config=default
#the place where the jboss libraries can be found
org.jboss.esb.dist.lib=../jbossesb/lib
```

3. Run 'ant configure'. This will deploy the esb to your jboss AS instance. It copies the jbossesb.sar directory into your deploy directory.

4. Start your appserver and see the JBossESB heartbeat:

```
11:37:35,546 INFO  [Server] JBoss (MX MicroKernel) [4.0.4.GA (build:
CVSTag=JBoss_4_0_4_GA date=200605151000)] Started in 23s:843ms
11:37:50,375 INFO  [EsbListenerController] Reloading parameters
_____
11:38:10,390 INFO  [EsbListenerController] Reloading parameters
_____
11:38:20,421 INFO  [GatewayListenerController] Reloading parameters
_____
11:38:20,453 WARN  [GatewayListenerController] No value specified for: endTime -
Will run forever (or until interrupted by user)
```

That's it. You've done it :).

Note that in your server/default/conf directory you now have 2 new configuration files:

jbossesb-listener.xml
jbossesb-gateway.xml

You can add xml fragments in there and when the controller reload your listeners and gateways come up !!! So try pasting in xml from the Hello World config sample. When the listeners reload their parameters it will get picked up dynamically. Note that gateways reference listeners, so add the listeners first.

Finally note that the jbossesb.sar is pretty basic and if you want to use smooks, or jboss-rules for content-based-routing you will have to add them. More detailed instructions can be found elsewhere.