

The logo graphic for FirstOpen consists of two overlapping, curved, arrow-like shapes. The top shape is a light blue, and the bottom shape is a darker blue. They are positioned in the upper right quadrant of the slide, with the top shape partially overlapping the bottom one.

FirstOpen

Open Source for the
Sensor Enabled World

Singularity

JBoss Setup



Empowering People with Information that *Moves*

Tom Rose (tom.rose@i-konect.com)

Wednesday, January 11, 2006

Version 1.0 - M2

TABLE OF CONTENTS

| | |
|-------------------------------------------------------|-------------------|
| Introduction..... | 3 |
| JBoss Install..... | 4 |
| Application Server Configuration..... | 6 |

Revision History

| Name | Date | Reason For Changes | Version |
|----------|------------|--------------------|---------|
| Tom Rose | 2001-01-09 | M2 Release | 1.0 |
| | | | |
| | | | |

Introduction

The purpose of this document is to define quick setup and configuration procedures for the JBoss application server. It is not intended to replace any of the JBoss installation manuals, and is only meant accelerate the installation and configuration procedures for the application server for a quick setup. Singularity is meant to run on any J2EE 1.4 application server, however, JBoss is the first application server that has been targeted.

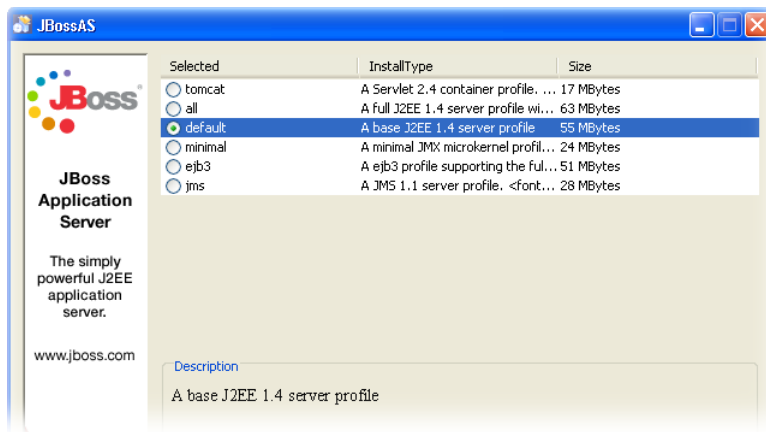
JBoss Install

If you already have JBoss 4.0.2 or 4.0.3SP1 installed, Skip to “**Application server Configuration.**”

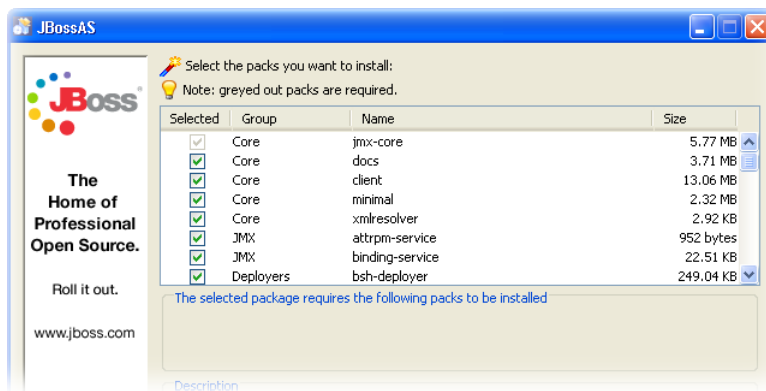
JBoss can be obtained from <http://www.jboss.com/products/jbossas/downloads>

For your convenience, the following are steps and screen shots from the WebStart installation of JBoss 4.0.3 for a typical installation and configuration. If there is a step that is missing just take the defaults for that screen if you are unsure.

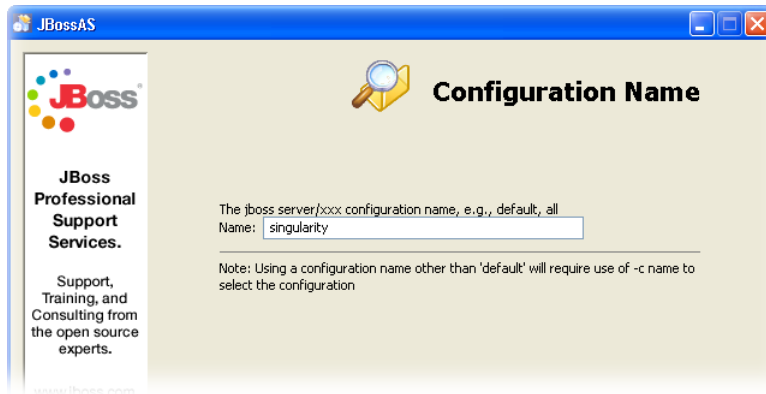
1. Default or All configurations will work as they are both J2EE 1.4 images.



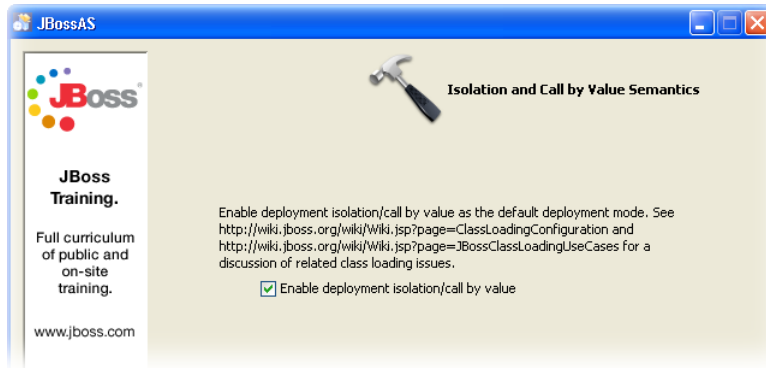
2. Just take the defaults



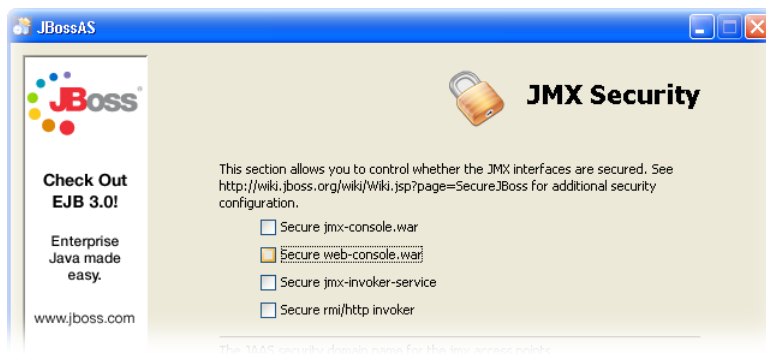
3. Any name you like here for the configuration, singularity is suggested.



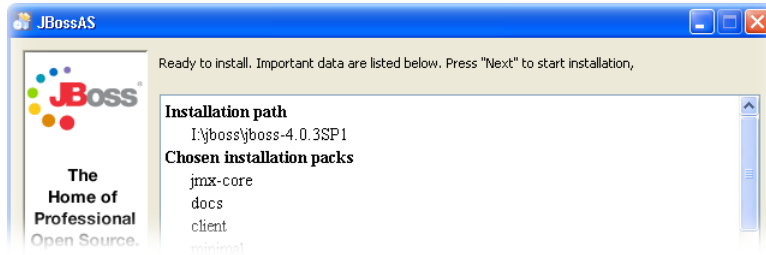
4. Enable classloader isolation so none of the libraries used by Singularity will interfere with other applications.



5. No requirements for Singularity, whatever you like.



6. This is the final screen just note the installation path, as it is needed for the Singularity installation.



Application Server Configuration

The only requirements for JBoss configuration is class loader isolation, and a J2EE 1.4 configuration. Recommend that you copy the default configuration with no other applications loaded for the first installation of Singularity.