

# **JBoss ESB 4.0 GA RC1**

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## Release Notes

JBESB-RN-12/1/06







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# About This Guide

## **What This Guide Contains**

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The Release Notes contains contain important information on changes to JBoss ESB 4.0 GA RC1 since the last release and information on any outstanding issues.

## **Audience**

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This guide is most relevant to engineers who are responsible for administering JBoss ESB 4.0 GA RC1 installations.

## **Prerequisites**

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None.

## **Organization**

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This guide contains the following chapters:

- **Chapter 1, Release Notes:** this chapter contains the release notes.

## **Documentation Conventions**

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The following conventions are used in this guide:

Convention	Description
<i>Italic</i>	In paragraph text, italic identifies the titles of documents that are being referenced. When used in conjunction with the Code text described below, italics identify a variable that should be replaced by the user with an actual value.
<b>Bold</b>	Emphasizes items of particular importance.
Code	Text that represents programming code.
<b>Function   Function</b>	A path to a function or dialog box within an interface. For example, “Select File   Open.” indicates that you should select the Open function from the File menu.
( ) and	<p>Parentheses enclose optional items in command syntax. The vertical bar separates syntax items in a list of choices. For example, any of the following three items can be entered in this syntax:</p> <pre>persistPolicy (Never   OnTimer   OnUpdate   NoMoreOftenThan)</pre>
<b>Note:</b>	A note highlights important supplemental information.
<b>Caution:</b>	A caution highlights procedures or information that is necessary to avoid damage to equipment, damage to software, loss of data, or invalid test results.

Table 1 Formatting Conventions

### **Additional Documentation**

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In addition to this guide, the following guides are available in the JBoss ESB 4.0 GA RC1 documentation set:

1. **JBoss ESB 4.0 GA RC1 Trailblazer Guide:** Provides guidance for using the trailblazer example.
2. **JBoss ESB 4.0 GA RC1 Getting Started Guide:** Provides a quick start reference to configuring and using the ESB.
3. **JBoss ESB 4.0 GA RC1 Configuring Hypersonic Guide:** This is necessary for setting up the Hypersonic database if you want to use it within the trailblazer.

### **Contacting Us**

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Questions or comments about JBoss ESB 4.0 GA RC1 should be directed to our support team.



# Release Notes

## Enhancements

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The following enhancements have been made to the GA version of ArjunaCore since the last early access release:

- There have been significant changes to the architecture of JBossESB since the Beta release. You should consult the Programmers Guide for more information.
- JBossESB now supports a Transformation Service, a Message Storage Service, a Content Based Routing Service and a Registry Service. Full details of these individual services can be found in the Programmers Guide or the respective services' guides.
- The trailblazer has been updated to illustrate the new features in JBossESB.
- A number of other examples have been added to show the individual capabilities within JBossESB more clearly.

## Fixed Issues

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Because this is the first GA release of JBossESB and there have been significant changes between this release and the previous Beta release, all outstanding issues have been fixed or no long apply.

## Known Issues

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The following issues are known and within JIRA:

- Socket listeners might introduce a port conflict when reinstantiated during parameter reload. <http://jira.jboss.com/jira/browse/JBESB-157>
- Listeners may fail after a lengthy period of inactivity. <http://jira.jboss.com/jira/browse/JBESB-250>
- There is an issue with the Registry which means that all service-category names and service names must be unique for registered services.















Application client

Travel agent Web Service

