JBoss ESB 4.6

Release Notes

Legal Notices

The information contained in this documentation is subject to change without notice.

JBoss Inc. makes no warranty of any kind with regard to this material, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. JBoss Inc. shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this material.

Java™ and J2EE is a U.S. trademark of Sun Microsystems, Inc. Microsoft® and Windows NT® are registered trademarks of Microsoft Corporation. Oracle® is a registered U.S. trademark and Oracle9™, Oracle9 Server™ Oracle9 Enterprise Edition™ are trademarks of Oracle Corporation. Unix is used here as a generic term covering all versions of the UNIX® operating system. UNIX is a registered trademark in the United States and other countries, licensed exclusively through X/Open Company Limited.

Copyright

JBoss, Home of Professional Open Source Copyright 2006, JBoss Inc., and individual contributors as indicated by the @authors tag. All rights reserved.

See the copyright.txt in the distribution for a full listing of individual contributors. This copyrighted material is made available to anyone wishing to use, modify, copy, or redistribute it subject to the terms and conditions of the GNU General Public License, v. 2.0. This program is distributed in the hope that it will be useful, but WITHOUT A WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

See the GNU General Public License for more details. You should have received a copy of the GNU General Public License, v. 2.0 along with this distribution; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

Software Version

JBoss ESB 4.6

Restricted Rights Legend

Use, duplication, or disclosure is subject to restrictions as set forth in contract subdivision (c)(1)(ii) of the Rights in Technical Data and Computer Software clause 52.227-FAR14.

© Copyright 2009 JBoss Inc.

Contents

Table of Contents

About This Guide

What This Guide Contains

The Release Notes contains contain important information on changes to JBoss ESB 4.6 since the last release and information on any outstanding issues.

Audience

This guide is most relevant to engineers who are responsible for administering JBoss ESB 4.6 installations.

Prerequisites

None.

Organization

This guide contains the following chapters:

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

Convention	Description
Italic	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.
Bold	Emphasizes items of particular importance.
Code	Text that represents programming code.
**Function	Function**	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		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: `persistPolicy (Never | OnTimer | OnUpdate | NoMoreOftenThan)`
Note: **Caution**:	A note highlights important supplemental information. A caution highlights procedures or information that is necessary to avoid damage to equipment, damage to software, loss of data, or invalid test results.

The following conventions are used in this guide:

Table 1   Formatting Conventions

Additional Documentation

In addition to this guide, the following guides are available in the JBoss ESB 4.6 documentation set:

1. **JBoss ESB 4.6** *Getting Started Guide*: Provides a quick start reference to configuring and using the ESB.

2. **JBoss ESB 4.6** *Programmers Guide*: How to use JBossESB.

3. **JBoss ESB 4.6** *Administration Guide*: Information on how to manage the ESB.

4. **JBoss ESB 4.6** *Services Guides*: Various documents related to the services available with the ESB.

5. **JBoss ESB 4.6** *SOA Software Integration Guide*: Documentation describing the configurations of the SOA Software registry within ESB.

Contacting Us

Questions or comments about JBoss ESB 4.6 should be directed to our support team.

Release Notes

Support Matrix

JBossESB has been tested against the following platforms:

- java 1.5.0_09-b03

- Linux Fedora 11 and Windows XP Professional SP2

- ant 1.6.5

- JBossAS-4.2.3GA

- JbossAS-5.1.0.GA

- jBPM 3.2.5SP5

- Smooks v1.2.1

- Scout-1.0

- juddi-2.0rc5

- JBossRules 5.0.1

- jbossws-3.0.1-native-2.0.4.GA

- jbossws-native-3.1.2.GA

- vsftpd, Cerberus, PureFTPd and proftpd

The system may work with other versions of the platforms.

Enhancements and Fixed Issues

There have been numerous enhancements and fixes applied to **JBoss ESB 4.6**., with many coming as a consequence of the ongoing productisation of the JBoss ESB 4.4 codebase within the SOA platform.

The most significant changes are the inclusion of support for JBoss AS 5.1.0.GA, updating to Smooks 1.2.1, JBoss Rules 5.0.1, jBPM 3.2.5 SP5 and the inclusion of alternative jBPM message and scheduler services. The release notes for this release can be found online at JBoss ESB 4.6.