

JBoss Transactions 4.10.0

Release Notes

JBTS-RN-2/23/10



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.

Arjuna is a trademark of Hewlett-Packard Company and is used here under licence.

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 Transactions 4.10.0.

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 2010 JBoss Inc.

Contents

Table Of Contents

About This Guide.....	4	Additional Documentation.....	5
		Contacting Us.....	5
What This Guide Contains.....	4	Release notes.....	6
Audience.....	4	Enhancements.....	6
Prerequisites.....	4	Fixed issues.....	6
Organization.....	4	Known issues.....	6
Documentation Conventions.....	4	Deprecations.....	6

About This Guide

What This Guide Contains

The Release Notes contains important information on changes to JBoss Transactions 4.10.0 since the last release and information on any outstanding issues.

Audience

This guide is most relevant to engineers who are responsible for administering JBoss Transactions 4.10.0 installations.

Prerequisites

None.

Organization

This guide contains the following chapters:

- **Chapter 1, Release notes:** contains the actual release notes.

Documentation Conventions

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.
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:	A note highlights important supplemental information.
Caution:	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

In addition to this guide, the following guides are available in the JBoss Transactions 4.10.0 documentation set:

- **JBoss Transactions 4.10.0 Administration Guide:** Provides information on administering JBoss Transactions 4.10.0.
- **JBoss Transactions 4.10.0 Installation Guide:** This guide provides instructions for installing JBoss Transactions 4.10.0.
- **JBoss Transactions 4.10.0 Programmer's Guide:** Provides guidance for writing applications.
- **JBoss Transactions 4.10.0 Quick Start Guide:** Getting started with JBossTS; not for a novice user.
- **JBoss Transactions API Programmer's Guide:** Provides guidance when using the JTA for building transactional applications.
- **JBoss Transactions Failure Recovery Guide:** Describes the failure recovery aspects of JBossTS.
- **TxCore Programmer's Guide:** Describes how to write transactional applications using the non-distributed transaction engine at the heart of JBossTS.

Contacting Us

Questions or comments about JBoss Transactions 4.10.0 should be directed to our support team.

Release notes

Enhancements

- These are tracked online via. JIRA, see <http://jira.jboss.com/jira/browse/JBTM>

Fixed issues

- These are tracked online via. JIRA, see <http://jira.jboss.com/jira/browse/JBTM>

Known issues

- These are tracked online via. JIRA, see <http://jira.jboss.com/jira/browse/JBTM>

Deprecations

Provision of Oracle specific recovery module and database handling code, as the generic one works fine for current Oracle versions.

Upgrade Notes

This version targets JDK 6 and JBossAS 6. Compatibility with earlier versions of the JDK and application server is untested.

This version includes revision of the storage format used in the ObjectStore. Care must be taken to resolve any outstanding transactions and clear the ObjectStore before upgrading.