

JBoss Transactions 4.8.0

Release Notes

JBTS-RN-9/22/09



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About This Guide

What This Guide Contains

The Release Notes contains important information on changes to JBoss Transactions 4.8.0 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 4.8.0 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 4.8.0 documentation set:

- **JBoss Transactions 4.8.0 Administration Guide:** Provides information on administering JBoss Transactions 4.8.0.
- **JBoss Transactions 4.8.0 Installation Guide:** This guide provides instructions for installing JBoss Transactions 4.8.0.
- **JBoss Transactions 4.8.0 Programmer's Guide:** Provides guidance for writing applications.
- **JBoss Transactions 4.8.0 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 4.8.0 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 uses a new properties file format. Upgrading users will need to either a) discard their existing properties file (if it is unaltered) or b) reapply any changes from the default settings to the new configuration file. The new properties mechanism is designed to facilitate configuration of JBossTS with bean wiring frameworks e.g. JBossMicrocontainer. The properties file changes are twofold. Firstly, the file format is now standard `java.util.Properties.xml` in place of the previous proprietary schema. This eliminates the need to ensure properties are placed in the correct hierarchical section of the file. Secondly, property keys are now of the form `<BeanName>.<propertyName>` rather than the previous `<com.arjuna....>` strings, which are now deprecated. A more thorough discussion of the revised properties handling system is provided in the programmer's guide.