

# ArjunaCore 4.2

---

## Release Notes

AC-RN-7/22/06



## Legal Notices

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

Arjuna Technologies Limited 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. Arjuna Technologies Limited 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.

## 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

ArjunaCore 4.2

## 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 2006 JBoss Inc.

# Contents

## **About This Guide ..... 5**

What This Guide Contains.....	5
Audience .....	5
Prerequisites.....	5
Organization.....	5
Documentation Conventions .....	5
Additional Documentation.....	6
Contacting Us .....	6

## **Release notes ..... 7**

Enhancements .....	7
Fixed issues.....	7
Known issues .....	7





# About This Guide

## What This Guide Contains

---

The Release Notes contain important information on changes to ArjunaCore 4.2 since the last release and information on any outstanding issues.

## Audience

---

This guide is most relevant to engineers who are responsible for administering ArjunaCore 4.2 installations.

## Prerequisites

---

None.

## Organization

---

This guide contains the following chapters:

- **Chapter 1, Release Notes:** this chapter contains 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.
<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	Parenttheses 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:  <code>persistPolicy (Never   OnTimer   OnUpdate   NoMoreOftenThan)</code>
<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

In addition to this guide, the following guides are available in the ArjunaCore 4.2 documentation set:

- *ArjunaCore 4.2 Administration Guide*: Provides information on administering ArjunaCore 4.2.
- *ArjunaCore 4.2 Installation Guide*: This guide provides instructions for installing ArjunaCore 4.2.
- *ArjunaCore 4.2 Programmer's Guide*: Provides guidance for writing applications.

---

## Contacting Us

Questions or comments about ArjunaCore 4.2 should be directed to our support team. Send email to [support@arjuna.com](mailto:support@arjuna.com).

# Release notes

## Enhancements

---

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

- It is now possible to embed the recovery manager in the same VM as the transaction service. It is also possible to drive recovery directly.
- It is possible to run the recovery manager and transaction server as operating system services. Scripts have been provided for this. See the Installation Guide for more help.
- The tool support for heuristic state manipulation has been improved with a new graphical browser that lets you examine heuristic states.
- Further object store performance improvements.
- It is now possible to provide a global default value for transaction timeouts. See the Programmers Guide for more information.

## Fixed issues

---

No outstanding issues from previous releases.

## Known issues

---

There are no known issues.