

ArjunaCore 4.2

Release Notes

AC-RN-7/27/06



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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.
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	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>
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 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.

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 core transaction timeouts. See the Programmers Guide for more information. This timeout is different from the one used for JTS transactions.

Fixed issues

No outstanding issues from previous releases.

Known issues

There are no known issues.