

# Retek® Price Management 10.1.2



## Installation Guide



The software described in this documentation is furnished under a license agreement and may be used only in accordance with the terms of the agreement.

No part of this documentation may be reproduced or transmitted in any form or by any means without the express written permission of Retek Inc., Retek on the Mall, 950 Nicollet Mall, Minneapolis, MN 55403.

Information in this documentation is subject to change without notice.

Retek provides product documentation in a read-only-format to ensure content integrity. Retek Customer Support cannot support documentation that has been changed without Retek authorization.

### Corporate Headquarters:

Retek Inc.  
Retek on the Mall  
950 Nicollet Mall  
Minneapolis, MN 55403  
888.61.RETEK (toll free US)  
+1 612 587 5000

### European Headquarters:

Retek  
110 Wigmore Street  
London  
W1U 3RW  
United Kingdom  
Switchboard:  
+44 (0)20 7563 4600  
Sales Enquiries:  
+44 (0)20 7563 46 46  
Fax: +44 (0)20 7563 46 10

Retek® Price Management™ is a trademark of Retek Inc.

Retek and the Retek logo are registered trademarks of Retek Inc.

This unpublished work is protected by confidentiality agreement, and by trade secret, copyright, and other laws. In the event of publication, the following notice shall apply:

©2003 Retek Inc. All rights reserved.

All other product names mentioned are trademarks or registered trademarks of their respective owners and should be treated as such.

Printed in the United States of America.



## ***Customer Support***

### **Customer Support hours:**

Customer Support is available 7x24x365 via e-mail, phone and Web access.

Depending on the Support option chosen by a particular client (Standard, Plus, or Premium), the times that certain services are delivered may be restricted. Severity 1 (Critical) issues are addressed on a 7x24 basis and receive continuous attention until resolved, for all clients on active maintenance.

### **Contact Method    Contact Information**

**Internet (ROCS)**    [www.retek.com/support](http://www.retek.com/support)  
Retek's secure client Web site to update and view issues

**E-mail**    support@retек.com

**Phone**    US & Canada: 1-800-61-RETEK (1-800-617-3835)  
World: +1 612-587-5800  
EMEA: 011 44 1223 703 444  
Asia Pacific: 61 425 792 927

**Mail**    Retek Customer Support  
Retek on the Mall  
950 Nicollet Mall  
Minneapolis, MN 55403

### **When contacting Customer Support, please provide:**

- Product version and program/module name.
- Which Application Server and version
- Server Operating System and version
- JDK version
- Client Operating System and version (if applicable)
- Client browser and version (if applicable)
- Functional and technical description of the problem (include business impact).
- Detailed step by step instructions to recreate.
- Exact error message received.
- Screen shots of each step you take.



# Contents

## Chapter 1 – Application server installation instructions ..... 1

UNIX (Sun Solaris/HPUX/AIX).....	1
Copy and unpack install files from CDROM .....	1
Deploy the RPM War File into the Default OC4J Application .....	2
Start/Stop/Load the default OC4J application .....	2
Edit the file db.properties .....	2
Reload the default OC4J application .....	3
Windows NT/2000 .....	4
Copy and unpack install files from CDROM .....	4
Deploy the RPM War File into the Default OC4J Application .....	4
Start/Stop/Load the default OC4J application .....	4
Edit the file db.properties .....	5
Reload the default OC4J application .....	6

## Chapter 2 – Applying source code ..... 7



# Chapter 1 – Application server installation instructions

## UNIX (Sun Solaris/HPUX/AIX)

Before you apply the RPM 10.1.2 patch:

- Check that RMS 10.1.4 is installed.
- Check that RPM 10.1.1 is installed.
- Review the enclosed RPM 10.1.2 Patch Release Notes (rpm-1012-rn.pdf).
- Review each of the enclosed SIR documents.

Before copying over any files:

- Note whether customizations have been made to the module. If so, then the customizations must be reapplied over the new version of the module (or the fix may need to be applied to the custom version of the code). Please refer to Chapter 2.
- Copy the original files to a different directory before copying over them in case they need to be referred to at a later date.

**Note:** Normally OC4J is installed in an existing Oracle 9iAS (9IAS\_ORACLE\_HOME) location. However, OC4J can be installed and run outside 9IAS\_ORACLE\_HOME. For this reason, ORACLE\_HOME refers to the location where OC4J will be installed.

**Note:** JDK 1.3.x is a requirement for both OC4J and RPM

## Copy and unpack install files from CDROM

- 1 Mount the CD-ROM on your UNIX Application Server.
- 2 Change directories to /appserverunix.
- 3 Copy the rpm1012apppatch.tar file from the CD /appserverunix directory to a newly created staging directory on your UNIX Application server.
- 4 Log in to UNIX.
- 5 Change directories to the staging directory.
- 6 Untar the tar file by entering:  

```
tar xvf rpm1012apppatch.tar
```

## Deploy the RPM War File into the Default OC4J Application

**Note:** J2EE\_HOME refers to \$ORACLE\_HOME/j2ee/home.

**Note:** The variable <product> refers to the name of the rpm.war file

- 1 Back up the following objects currently deployed in \$J2EE\_HOME/applications:

- rpm.war
- rpm/

**Note:** This is the directory that was created when deploying the rpm.war file just backed up

- 2 Copy the new rpm.war file from <staging directory>/ to \$J2EE\_HOME/applications.

## Start/Stop/Load the default OC4J application

- 1 First to stop the default OC4J container if you haven't done so already, issue the following command in \$J2EE\_HOME:

```
> java -jar admin.jar ormi://<server_name>/ <admin_id>
<admin_password> -shutdown -force
```

**Note:** <server\_name> is the name of the server or it's IP address. <admin\_id> and <admin\_password> are the administration username and password supplied during the OC4J install.

**Example:** java -jar admin.jar ormi:/retекdev10/ admin admin -shutdown -force

- 2 To start the default OC4J container, issue the following command in \$J2EE\_HOME:

```
> java -jar orion.jar &
```

"Oracle9iAS (1.0.2.2.1) Containers for J2EE initialized" (or similar) is displayed at the command line after successful startup.

## Edit the file db.properties

- 1 Change directories to \$J2EE\_HOME/applications/rpm/WEB-INF/classes/com/retек/rpm/util/conf.
- 2 Edit db.properties; the values to be changed are:

rms.url=jdbc:oracle:thin:@<database server>:<port>:<database sid>

rms.user=<rms schema owner>

rms.password=<rms schema password>

Where:

- Database server = machine name of server where the database resides
- port = Oracle database port
- database sid = Oracle database sid name
- rms schema owner = name of the RMS 10.1.4 database schema
- rms schema password = RMS 10.1.4 database schema password



```

Example: rms.url=jdbc:oracle:thin:@retekdev10:1521:rms109i
           rms.user=rms10
           rms.password=retek
           rmsmaxconn=15
           rms.driver=oracle.jdbc.driver.OracleDriver

           # Set to disable rfx in the batch. Will use SQL instead
           disablerfx=true

           # Set to the rfx executable
           rfxpath=C:\\dev\\rpm\\rfxFake.bat

```

**Note:** disablerfx and rfxpath in the db.properties file should not be changed.

## Reload the default OC4J application

**Note:** OC4J must be reloaded in order for the changes made to db.properties to take effect.

- 1 To stop the default OC4J container, issue the following command in \$J2EE\_HOME:  

```
> java -jar admin.jar ormi://<server_name>/ <admin_id>
<admin_password> -shutdown -force
```

**Note:** <server\_name> is the name of the server or its IP address. <admin\_id> and <admin\_password> are the administration username and password supplied during the OC4J install.

**Example:** java -jar admin.jar ormi:/retekdev10/ admin admin -shutdown -force

- 2 To start the default OC4J container, issue the following command in \$J2EE\_HOME:  

```
java -jar $J2EE_HOME/orion.jar &
```

“Oracle9iAS (1.0.2.2.1) Containers for J2EE initialized” (or similar) is displayed at the command line after successful startup.
- 3 Load the new OC4J application by entering the following URL in a browser:

<http://<server>:<port>/<product>>

- server = name or IP address of the web server OC4J is running on
- port = port number set in default-web-site.xml above
- product = value of root in the web-app element of default-web-site.xml above

**Example:** <http://server:8388/rpm>

## Windows NT/2000

**Note:** Normally OC4J is installed in an existing Oracle 9iAS (9IAS\_ORACLE\_HOME) location. However, OC4J can be installed and run outside 9IAS\_ORACLE\_HOME. For this reason, ORACLE\_HOME refers to the location where OC4J will be installed.

**Note:** JDK 1.3.x is a requirement for both OC4J and RPM

### Copy and unpack install files from CDRom

- 1 Mount the CD-ROM on your Windows NT/2000 Application Server.
- 2 Change directories to \appservernt.
- 3 Double-click on patch1012nt.exe.
- 4 When prompted, enter a staging directory to temporarily hold the patch code.

### Deploy the RPM War File into the Default OC4J Application

**Note:** J2EE\_HOME refers to %ORACLE\_HOME%\j2ee/home.

**Note:** The variable <product> refers to the name of the rpm.war file

- 1 Back up the following objects currently deployed in %J2EE\_HOME%\applications
  - rpm.war
  - rpm\

**Note:** This is the directory that was created when deploying the rpm.war file just backed up

- 2 Copy the new rpm.war file from <staging directory>\ to %J2EE\_HOME%\applications.

### Start/Stop/Load the default OC4J application

- 1 To stop the default OC4J container, issue the following command at an MSDOS command line in %J2EE\_HOME%:

```
> java -jar admin.jar ormi://<server_name>/ <admin_id>
<admin_password> -shutdown -force
```

**Note:** <server\_name> is the name of the server or it's IP address. <admin\_id> and <admin\_password> are the administration username and password supplied during the OC4J install.

**Example:** java -jar admin.jar ormi:/retekdev10/ admin admin -shutdown -force

- 2 To start the default OC4J container, issue the following command at an MSDOS command line in %J2EE\_HOME%:

```
> java -jar orion.jar &
```

“Oracle9iAS (1.0.2.2.1) Containers for J2EE initialized” (or similar) is displayed at the command line after successful startup.

## Edit the file db.properties

- 1 db.properties is located at %J2EE\_HOME%\applications\rpm\WEB-INF\classes\com\retek\rpm\util\conf.
- 2 Edit db.properties; the values to be changed are:  
 rms.url=jdbc:oracle:thin:@<database server>:<port>:<database sid>  
 rms.user=<rms schema owner>  
 rms.password=<rms schema password>

### Where:

- database server = machine name of server where the database resides
- port = Oracle database port
- database sid = Oracle database sid name
- rms schema owner = name of the RMS 10.1.4 database schema
- rms schema password = RMS 10.1.4 database schema password

**Example:** rms.url=jdbc:oracle:thin:@retekdev10:1521:rms109i

rms.user=rms10

rms.password=retek

rmsmaxconn=15

rms.driver=oracle.jdbc.driver.OracleDriver

# Set to disable rfx in the batch. Will use SQL instead  
 disablerfx=true

# Set to the rfx executable  
 rfxpath=C:\\dev\\rpm\\rfxFake.bat

**Note:** disablerfx and rfxpath in the db.properties file should not be changed.

## Reload the default OC4J application

**Note:** OC4J must be reloaded in order for the changes made to db.properties to take effect.

- 1 To stop the default OC4J container, issue the following command at an MSDOS command line in %J2EE\_HOME%:

```
> java -jar admin.jar ormi://<server_name>/ <admin_id>
<admin_password> -shutdown -force
```

**Note:** <server\_name> is the name of the server or it's IP address. <admin\_id> and <admin\_password> are the administration username and password supplied during the OC4J install.

**Example:** java -jar admin.jar ormi:/retekdev10/ admin admin -shutdown -force

- 2 To start the default OC4J container, issue the following command at an MSDOS command line in %J2EE\_HOME%:

```
java -jar orion.jar &
```

“Oracle9iAS (1.0.2.2.1) Containers for J2EE initialized” (or similar) is displayed at the command line after successful startup.

- 3 Load the new OC4J application by entering the following URL in a browser:

<http://<server>:<port>/<product>>

- server = name or IP address of the web server OC4J is running on
- port = port number set in default-web-site.xml above
- product = value of root in the web-app element of default-web-site.xml above

**Example:** <http://server:8388/rpm>

## Chapter 2 – Applying source code

If customizations have been made to RPM, the 10.1.2 source code can be compiled and applied to the application. Compile the .java source code included on this CD, then, place the generated .class files into the appropriate directory locations.

Before applying the patch source files over existing code:

- Note whether customizations have been made to the module. If so, then the customizations must be reapplied to the new version of the module (or the fix may need to be applied to the custom version of the code).

Back up the existing RPM class files before copying over the 10.1.2 class files in order to refer to them at a later date if necessary.