

## Oracle® Retail Price Optimization v12.0.3 Patch Addendum Readme

### Build IDs:

Price-12.0.3-240-200706132316-200148  
Engine-4.0.8-402-200706071742-199737

This Patch Addendum is an update to Price Optimization v12.0. It contains all the fixes and enhancements from previous patch releases. Refer to the individual patch readmes for details.

For a base release (".0" release, such as 12.0), Oracle Retail strongly recommends that you read all patch documentation before you begin installation procedures. Patch documentation can contain critical information related to the base release, based on new information and code changes that have been made since the base release.

In addition to being packaged with each product release (on the base or patch level), all Oracle Retail documentation is available on the following Web site:

[http://www.oracle.com/technology/documentation/oracle\\_retail.html](http://www.oracle.com/technology/documentation/oracle_retail.html)

Documentation should be available on this Web site within a month after a product release. Note that documentation is always available with the packaged code on the release date.

### Note the Following:

- Price 12.0.3 supports Internet Explorer 7.0 for Windows XP SP2
- Price 12.0.3 supports the Oracle 10g (10.2.0.3) database on the Oracle Enterprise Linux 4.0 platform
- Price 12.0.3 supports the Oracle 10g (10.2.0.3) database, Oracle Application Server 10.1.3.2 and WebLogic 8.1 SP6 on the AIX 5.3 platform
- Price no longer supports Merchant Desktop

### Bug Descriptions

Following is a list of the TestTrack issues that were addressed in the Addendum to Price Optimization v12.0.3.

**22193** – The installer has been updated so that Price can be deployed in a clustered environment under AIX and Linux.

**22345** – The BRM buttons appear with captions in all supported platforms.

**22500** – The Price installation in a clustered environment under Solaris/OAS now works. Addressed by iAS hotfix 6068198.

**22947** – Price grids now work with Italian.

**23231** – OAS can be installed on AIX in both a clustered and non-clustered environment, using a combination of patch p6068198, patch p5261519, and a workaround copying \$OAS\_HOME/j2ee/home/lib/crimson\_1\_1\_3.jar to \$JAVA\_HOME/jre/lib/ext.

**23010** – What If works with all supported languages.

**23346** – The Price installation fails when deploying application c4p on OAS in the AIX environment. The workaround is to copy \$ORACLE\_HOME/j2ee/home/lib/crimson\_1\_1\_3.jar file to \$JAVA\_HOME/jre/lib/ext.

## Known Issues

**22533** – The Price Installer does not set the ServerName to the load balancer virtual name or virtual IP address in httpd.conf for a clustered OAS environment.

After Price is installed on an OAS cluster, the following procedure must be completed:

1. Go to \$ORACLE\_HOME/Apache/Apache/conf.
2. In the httpd.conf file, edit the ServerName directive to the Virtual IP address or Virtual name.
3. Restart all servers in the cluster so that the change takes effect.

### **23163** - Downgrade Path to JDK 1.4.2-13 in an OAS Environment

Before Price is installed on an OAS cluster in Linux, Solaris, or AIX environments, the following procedure, to downgrade the path to JDK 1.4.2-13, must be completed:

1. Install OAS 10.1.3.2.
2. Stop the server.
3. Downgrade to JDK 1.4.2-13.
4. Remove the ../j2ee/\$AS\_INSTANCE\_NAME/application-deployments directory.
5. Re-start the server.
6. Install the Price Application.

**23173** – Price cannot be installed on a Solaris 64-bit platform in a clustered environment.

The following procedure must be completed so that Price can be installed on a Solaris 64-bit platform in a clustered environment:

1. Install iAS 10.1.3.0.
2. Install iAS 10.1.3.2.0 patch set.
3. Install iAS hotfix p6068198\_101320\_SOLARIS64.

### **23233** – Modification to LIBPATH for AIX Platform

The correct location of the AIX53 library, libC.a, should be added to the LIBPATH environment before you complete the model run or start the interactive Calc Engine.

For example:

```
export LIBPATH=${deployment_directory}/modules/Engine/lib/aix_powerpc:$LIBPATH
```

**23263** – Price cannot be installed on an AIX 64-bit platform in a clustered environment.

The following procedure must be completed so that Price can be installed on an AIX platform in a clustered environment:

1. Install iAS 10.1.3.0.
2. Install iAS 10.1.3.2.0 patch set.
3. Install iAS hotfix p6068198\_101320\_AIX64-5L.

**23275** - Price Reports generate an HTTP 500 error during failover. Use the following workaround to address this:

1. Log out of the application.
2. Close the browser.
3. Log back into the application with a new browser session.
4. Navigate to Reports from the Main Menu. The page will now load without any problems.

**23294** - Note the following information regarding supported OAS and WebLogic Application servers:

For the Oracle Application Server, Price Optimization supports the use of the Oracle Application Server Linux, Solaris, and AIX platforms, as follows:

#### Linux Requirements for OAS

Software	Requirement
Operating System	Red Hat Enterprise Linux release 3.0 (Taroon), Update 5 with patch tzdata-2006m-3.el3
Application Server	Oracle Application Server 10g 10.1.3 with patchset 10.1.3.2
JVM	Sun JDK 1.4.2_13 or above

#### Solaris Requirements for OAS

Software	Requirement
Operating System	SPARC Platform Solaris 8 with timezone patch 109809-02 or later and libc patch 108993-52 or later Solaris 9 with timezone patch 113225-03 or later and libc patch 112874-33 or later x86 Platform Solaris 8 with timezone patch 109810-02 or later and libc patch 108994-52 or later Solaris 9 with timezone patch 116545-02 or later and libc patch 114432-23 or later
Application Server	Oracle Application Server 10g 10.1.3 with patchset 10.1.3.2 and patch 6068198
JVM	Sun JDK 1.4.2_13 or above

### AIX Requirements for OAS

Software	Requirement
Operating System	AIX 5.3.0, TL5 with patch APAR IY75211
Application Server	Oracle Application Server 10g 10.1.3 with patchset 10.1.3.2 and patch 6068198
JVM	IBM SDK 1.4.2 (SR4) with IBM Time Zone Update Utility for Java (JTZU)

### Linux Requirements for WebLogic

Software	Requirement
Operating System	Red Hat Enterprise Linux release 3.0 (Taroon), Update 5 with patch tzdata 2006m-3.el3
Application Server	WebLogic 8.1 Service Pack 6
JVM	WL JRockit 1.4.2_12 (R27.1.0)

### Solaris Requirements for WebLogic

Software	Requirement
Operating System	SPARC Platform Solaris 8 with timezone patch 109809-02 or later and libc patch 108993-52 or later Solaris 9 with timezone patch 113225-03 or later and libc patch 112874-33 or later  x86 Platform: Solaris 8 with timezone patch 109810-02 or later and libc patch 108994-52 or later Solaris 9 with timezone patch 116545-02 or later and libc patch 114432-23 or later
Application Server	WebLogic 8.1 Service Pack 6
JVM	Sun JDK 1.4.2_13 or above

### AIX Requirements for WebLogic

Software	Requirement
Operating System	AIX 5.3.0, TL5 with patch APAR IY75211
Application Server	WebLogic 8.1 Service Pack 6
JVM	IBM SDK 1.4.2(SR4) with IBM Time Zone Update Utility for Java (JTZU)

**23296** – Note the following for the Oracle Database on Linux and AIX.

### Oracle Database Requirements for Linux

Software	Requirement
Operating System	Oracle Enterprise Linux 4.0 64-bit
Database	Oracle 10g Release 2 (10.2.0.3)
Utilities	file transfer protocol utility (ftp or ssh/scp/rsync) sudo utility

## Oracle Database Requirements for AIX

Software	Requirement
Operating System	AIX 5.3 TL5 with patch APAR IY75211
Database	Oracle 10g Release 2 (10.2.0.3)
Utilities	file transfer protocol utility (ftp or ssh/scp/rsync) sudo utility

**23316** – WebLogic 8.1 SP6 produces the following error in the console.log during startup when the server has multiple datasources point to the same non-XA connection pool. This only causes a problem if the JDBC URL is changed.

```
<Error> <JDBC> <BEA-001263> <Data Source named TestDataSource2 should not point to the Pool nonXAPool, Pool NonXAPool has already been referenced by another TxDataSource.>
```

To fix this issue, complete the following procedure:

1. Download and extract the CR308071\_81sp6.jar file from CR308071\_81sp6.zip provided by BEA.
2. Open the start script for the server.
3. Locate the CLASSPATH declaration. This declaration will look like the following example:  

```
CLASSPATH=$WL_HOME:$WL_HOME/lib/weblogic_sp.jar:$WL_HOME/lib/weblogic.jar
```
4. Edit the CLASSPATH declaration by appending the fully qualified patch to the beginning of the declaration. For example:  

```
PATCH_PATH=/path/to/my/patches/CR308071_81sp6.jar  
CLASSPATH="$PATCH_PATH:${WEBLOGIC_CLASSPATH}:${POINTBASE_  
CLASSPATH}:${JAVA_HOME}/jre/lib/rt.jar"
```
5. Apply the patch on all servers (Admin servers and Managed servers).
6. Restart the servers.

**23396** – Before installing Price on an OAS cluster in an AIX environment with JDK 1.4.2, the following patch must be installed:

1. Download the p5261519\_101300\_AIX64-5L.zip from Metalink.
2. Extract the zip file to a local folder.
3. Execute the jdk\_patch.sh and provide the JDK1.4.2 HOME to which the patch needs to be applied.
4. Complete the installation and point to JAVA HOME from OAS for the Price installation.