

Oracle9i Application Server

Migrating from Oracle9i Application Server 1.0.2.0

Release 1.0.2.1 for Windows NT/2000

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This document guides you through the process of migrating from Oracle9i Application Server Release 1.0.2.0 to Release 1.0.2.1.

1.0 Preinstallation Tasks

You must perform the following tasks before installing Oracle9i Application Server 1.0.2.1.

1.1 Reviewing the Latest Product Information

Before installing Oracle9i Application Server Release 1.0.2.1, review the Release Notes and latest Release Notes Addendum. You can find the latest Release Notes Addendum on OTN at

<http://otn.oracle.com/products/ias>

1.2 Backing up Configuration and Data Files

Make backup copies of the following files and directories before installing Oracle9i Application Server.

- The `ORACLE_HOME\panama` directory.

2.0 Installing Oracle9i Application Server 1.0.2.1

Install Oracle9i Application Server 1.0.2.1 into the same Oracle home as the 1.0.2.0 installation. You must follow all of the preinstallation and postinstallation tasks from the *Oracle9i Application Server Installation Guide* before completing the migration tasks in [Section 3.0, "Manually Migrating Components"](#) of this guide.

See Also: *Oracle9i Application Server Installation Guide*

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3.0 Manually Migrating Components

Some components require additional postinstallation tasks you must perform to successfully complete the migration from Oracle9i Application Server, Release 1.0.2.0. This section describes the postinstallation tasks for the following components:

- [Section 3.1, "Migration Terminology"](#)
- [Section 3.2, "Components Migrated During Installation"](#)
- [Section 3.3, "Oracle9iAS Discoverer"](#)
- [Section 3.4, "Oracle9iAS Portal"](#)
- [Section 3.5, "Oracle9iAS Wireless"](#)
- [Section 3.6, "Oracle Business Components for Java"](#)

3.1 Migration Terminology

This section uses the following terms:

Term	Definition
ORACLE_HOME	The directory you are installing Oracle9i Application Server 1.0.2.1 into. This is also the directory where Oracle9i Application Server 1.0.2.0 was installed.
OLD_806HOME	The directory where components using Oracle 8.0.6 libraries were installed for Oracle9i Application Server 1.0.2.0. The default value for this directory was <code>install_drive:\Oracle\806</code> .
NEW_806HOME	The directory where components using Oracle 8.0.6 libraries are installed for Oracle9i Application Server 1.0.2.1. You can choose a value for this Oracle home during the 1.0.2.1 installation process.

3.2 Components Migrated During Installation

Installing Oracle9i Application Server 1.0.2.1 automatically migrates some components. There are no additional migration steps for the following components:

- Oracle9iAS Database Cache
- Oracle9iAS Developer Kits
- Oracle9iAS Forms Services
- Oracle9iAS Reports Services
- Oracle9iAS Web Cache
- Oracle Enterprise Java Engine

- Oracle Enterprise Manager
- Oracle HTTP Server *powered by Apache*
- Oracle Internet File System

3.3 Oracle9iAS Discoverer

The following sections describe tasks you must perform to successfully migrate Oracle9iAS Discoverer.

Note: The Oracle9i Application Server 1.0.2.1 installation uses the machine name for the Discoverer Services instance name.

Using Discoverer 3i and Oracle9iAS Discoverer Simultaneously Discoverer 3i users can still use the older version after installing Oracle9i Application Server.

See Also: *Oracle9i Application Server Release Notes* for further instructions on using both Discoverer versions.

Using Only Discoverer 3i If you have customized Oracle Discoverer 3i Viewer and do not want to use any of the new functionality in Oracle9iAS Discoverer, then perform the following tasks:

1. Open `ORACLE_HOME\discwb4\html\disco4iv.xml` in a text editor.
2. Change the value of the `xml_version` parameter to `viewer33`.
3. Change the value of the `xsl_path` parameter to the location of the `disco3iv.xsl`. The default path is
`ORACLE_HOME\Apache\Apache\htdocs\disco3iv\html\disco3iv.xsl`.

Migrating Configuration Information to Oracle9iAS Discoverer If you have customized Oracle Discoverer 3i Viewer by modifying the default configuration files, you have two migration paths to choose from. Follow the instructions below appropriate for the changes to your old configuration files.

- If you have only changed `style.xsl` and want to use the new functionality, then perform the following tasks:
 - a. Backup `NEW_806HOME\discwb4\html\style.xsl`.
 - b. Copy `OLD_806HOME\discwb33\html\style.xsl` over `NEW_806HOME\discwb4\html\style.xsl`.

- If you have changed other configuration files, not including `style.xml`, and want to use the new functionality, then perform the following tasks:
 - a. Identify which configuration files in `OLD_806HOME\discwb33\html\` were modified.
 - b. For each file identified in the previous step, make the same changes to the corresponding file in `NEW_806HOME\6iserver\discwb4\html\`. Do not replace the files in `discwb4` with their counterparts in `discwb33`.

Migrating Preferences to Oracle9iAS Discoverer To continue using Discoverer 3i Server preference settings with Oracle9iAS Discoverer, you must copy `OLD_806HOME\6iserver\discwb33\util\pref.txt` over `NEW_806HOME\6iserver\discwb4\util\pref.txt` and then add lines to describe new preferences. Refer to the Oracle9iAS Discoverer Release Notes on Oracle9i Application Server Disk 1 for more information on these additions.

Note: You will have to reset user preferences, such as the default end user layer, using the Discoverer Options dialog.

Upgrading the End User Layer If you have already installed a previous version of Oracle Discoverer, you must use Oracle Discoverer Administration Edition, Release 4.1 to upgrade the End User Layer. If you do not upgrade the End User Layer, users will not be able to use Oracle9iAS Discoverer.

Oracle Discoverer Administration Edition is shipped as part of Oracle9i Developer Suite.

See Also:

- <http://otn.oracle.com/products/ids> for more information on Oracle9i Developer Suite.
- *Oracle Discoverer Installation and Upgrade Guide* which is packaged with Oracle Discoverer Administration Edition.

3.4 Oracle9iAS Portal

The following sections describe tasks you must perform to successfully migrate Oracle9iAS Portal.

Correcting jserv.properties After installing Oracle9i Application Server 1.0.2.1, you must remove two lines from `jserv.properties`. The path to this file is `ORACLE_HOME\Apache\Jserv\conf\jserv.properties`.

Remove the following lines:

```
wrapper.classpath=ORACLE_HOME\portal30\bibeans\jewt-opt-4_0_15.zip  
wrapper.classpath=ORACLE_HOME\portal30\bibeans\share-opt-1_1_4.zip
```

Upgrading the Oracle9iAS Portal Repository Oracle9iAS Portal uses an upgrade script for migration. The script and further migration instructions are available at

<http://otn.oracle.com/products/iportal>

3.5 Oracle9iAS Wireless

For information on upgrading Oracle9iAS Wireless, see Section 1.3 in the Oracle9iAS Wireless Configuration Guide in the Oracle9i Application Server Documentation Library.

3.6 Oracle Business Components for Java

After installing Oracle9i Application Server 1.0.2.1, you must remove duplicate and obsolete lines from `jserv.properties`. The path to this file is `ORACLE_HOME\Apache\Jserv\conf\jserv.properties`.

Remove **only one** occurrence of the following duplicate lines:

```
wrapper.classpath=ORACLE_HOME\Apache\BC4J\lib\ordvir817.zip  
wrapper.classpath=ORACLE_HOME\Apache\BC4J\lib\ordim817.zip  
wrapper.classpath=ORACLE_HOME\Apache\BC4J\lib\ordhttp.zip  
wrapper.classpath=ORACLE_HOME\Apache\BC4J\lib\jboreremote.zip  
wrapper.classpath=ORACLE_HOME\Apache\BC4J\lib\jboorasql.zip  
wrapper.classpath=ORACLE_HOME\Apache\BC4J\lib\jndi.jar  
wrapper.classpath=ORACLE_HOME\Apache\BC4J\lib\jboomt.zip  
wrapper.classpath=ORACLE_HOME\Apache\BC4J\lib\javax_ejb.zip  
wrapper.classpath=ORACLE_HOME\Apache\BC4J\lib\jdev-rt.zip  
wrapper.classpath=ORACLE_HOME\Apache\BC4J\lib\jbohtml.zip  
wrapper.classpath=ORACLE_HOME\Apache\BC4J\lib\connectionmanager.zip
```

Remove the following obsolete lines:

```
wrapper.classpath=ORACLE_HOME\Apache\BC4J\lib\oraclexmlsql.jar  
wrapper.classpath=ORACLE_HOME\Apache\Apache\htdocs\OnlineOrders_html  
wrapper.classpath=ORACLE_HOME\Apache\Apache\htdocs\OnlineOrders_html\Onl  
ineOrders.jar  
wrapper.classpath=ORACLE_HOME\Apache\BC4J\lib\jbodatum12.zip
```

Note: Only remove lines with "OnlineOrders" and not
lines with "onlineorders".
