

Oracle® Application Server

Quick Installation Guide

10g Release 3 (10.1.3) for Microsoft Windows

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ORACLE®

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1 Introduction

This guide describes how to install the following Oracle Application Server installation types:

- Basic Installation
- Advanced Installation: Integrated Web Server, J2EE Server and Process Management

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2 Documentation Accessibility

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Oracle provides dedicated Text Telephone (TTY) access to Oracle Support Services within the United States of America 24 hours a day, seven days a week. For TTY support, call 800.446.2398.

This document includes the following sections:

- Accessibility Instructions - Delete This Section After Reading
- TTY Access to Oracle Support Services
- Documentation Accessibility

3 Installation Types Covered in this Guide

This guide is intended for users who want to install an Integrated Web Server, J2EE Server and Process Management in a single Oracle home. This install type provides the following components:

- Oracle HTTP Server

This is the Web server component of Oracle Application Server.

- Oracle Containers for J2EE

This component provides a complete Java 2 Enterprise Edition (J2EE) environment for developing Java applications.

- Oracle Enterprise Manager 10g Application Server Control

This component is used for Web-based management of Oracle Application Server.

- Oracle Process Manager and Notification Server

Integrated Web Server, J2EE Server and Process Management can be installed using the following install modes:

- **Basic Installation:** The basic (one-click) installation prompts you with questions on the initial installation screen, and then it proceeds to install the product without any further user interaction. The default values for all the components are used.
- **Advanced Installation:** The advanced installation provides you with a great degree of customization and flexibility, which

enables installation of additional languages, port configuration options, and cluster configuration.

If you want more complex topologies, read the *Oracle Application Server Installation Guide* for complete installation instructions.

Before installing Oracle Application Server, you should read the *Oracle Application Server Release Notes* for the latest information.

4 Requirements

Check that your computer meets the minimum requirements:

- [Section 4.1, "Check System Requirements"](#)
- [Section 4.2, "Set the User to Belong to the Administrators Group"](#)
- [Section 4.3, "Check Environment Variables"](#)
- [Section 4.4, "Check and Update Windows System Files \(wsf\)"](#)

4.1 Check System Requirements

Your computer must meet the following requirements.

Operating Systems Supported

- Windows 2000 with Service Pack 3 or above
- Windows Server 2003 (32-bit)
- Windows XP Professional with Service Pack 2 or above

If you are running Windows XP with Service Pack 2, please see Document ID 280874.1 on the Oracle*MetaLink* site (<http://metalink.oracle.com>).

- Microsoft Windows XP Professional x64 Edition
- Microsoft Windows Server 2003, Standard x64 Edition
- Microsoft Windows Server 2003, Enterprise x64 Edition
- Microsoft Windows Server 2003, Datacenter x64 Edition

Note that Oracle Application Server can be installed on Windows operating systems that include Terminal Services. However, Oracle Application Server cannot be installed or controlled by the Terminal Services remote client.

Oracle provides 32-bit and 64-bit versions of Oracle Application Server for Windows. The 32-bit version runs on Intel x86, AMD64, and Intel EM64T processors. For additional information, visit Oracle*MetaLink* at <http://metalink.oracle.com>.

Other System Requirements

The following table shows other system requirements.

Table 1 *Minimum System Requirements*

	Minimum System Requirement
Memory	512 MB
Disk space	468 MB
Space in TEMP directory	150 MB
Total pagefile size (virtual memory)	512 MB

4.2 Set the User to Belong to the Administrators Group

The operating system user performing the installation must belong to the Administrators group.

Note: The user must be listed **directly** in the Administrators group. The user cannot belong to the group indirectly (for example, by being a member of a group that is part of the Administrators group).

To check if you belong to the Administrators group:

Windows 2000, Windows 2003, or Windows XP

1. Display the Computer Management dialog:
 - Windows 2000 or Windows XP: Right-click **My Computer** on the desktop and select **Manage**.
 - Windows 2003: Right-click the local computer icon on the desktop and select **Manage**.
2. On the left side, expand **Local Users and Groups**, and click **Users**.
3. On the right side, right click the user and select **Properties**. This displays the Properties dialog.
4. In the Properties dialog, select the **Member Of** tab.

If you are not a member of the Administrators group, get an administrator to add you to the group or log in as a user who is a member of the Administrators group.

4.3 Check Environment Variables

The operating system user who will be installing Oracle Application Server needs to set (or unset) the following environment variables.

Table 2 *Environment Variables*

Environment Variable	Set or Unset
ORACLE_HOME	Must not be set.
ORACLE_SID	Must not be set.
TNS_ADMIN	Must not be set.
PATH	Must not be longer than 1023 characters.
TEMP	Optional. If unset, defaults to C:\temp.

4.3.1 How to Set Environment Variables This section describes how to set environment variables in Windows:

1. Display the System Control Panel.

Windows 2000: Select **Start > Settings > Control Panel > System**.

Windows 2003: Select **Start > Control Panel > System**.

Windows XP: Select **Start > Control Panel** then double-click **System**.

2. Select the **Advanced** tab.
3. Click **Environment Variables**.
4. To change the value of a variable, select the variable and click **Edit**.

4.4 Check and Update Windows System Files (wsf)

Note: Perform this step only if prompted by the installer.

Oracle Application Server requires minimum versions of some system files in the Windows system directory (typically `C:\Windows\system32` or `C:\Winnt\system32`). When you run the installer for Oracle Application Server, the installer checks the Windows system files on your computer. If it finds old versions of these files, and the files are in use by other processes, then it prompts you to exit the installer and run `wsf.exe` to install the latest Windows system files. (If it finds old versions of

the files, but the files are not in use by other processes, then it just replaces the files and you do not have to run `wsf.exe`.)

You can find `wsf.exe` in the same directory as the installer.

To run `wsf.exe`, which you need to do only if prompted by the installer, perform these steps:

1. Start `wsf.exe`, which starts up Oracle Universal Installer to install the Windows system files.

CD-ROM (assumes E: is the CD-ROM drive):

```
E:\> wsf.exe
```

DVD-ROM (assumes E: is the DVD-ROM drive):

```
E:\> cd application_server
```

```
E:\application_server> wsf.exe
```

2. Welcome screen

Click **Next**.

3. Specify File Locations screen

Destination Name: Enter a name for the Oracle home for `wsf`.

Destination Path: Enter any full path. The installer installs the files in the proper system directories, regardless of the value you enter in this field.

Click **Next**.

4. Warning: System Reboot Required screen

If you see this screen, the installer will reboot your computer automatically at the end of this installation to complete the Windows system files installation. Save and close applications (other than this installer) that you have running on your computer.

Click **Next**.

5. Summary screen

Click **Next** to start installing the Windows system files.

6. End of Installation screen

Click **Exit** to exit the installer.

7. If the installer displayed the "Warning: System Reboot Required" screen during installation, the installer now reboots your computer. If not, please reboot your computer before continuing.

5 Starting the Installer

To start the installer:

1. Log in to the computer as a user who is a member of the Administrators group.

2. Insert the disk:

CD-ROM: Insert Oracle Application Server Disk 1.

DVD-ROM: Insert the Oracle Application Server DVD-ROM.

3. If your computer supports the auto run feature, the installer launches automatically.

If your computer does not support the auto run feature, you have to start up the installer manually:

CD-ROM: Double-click the `setup.exe` file.

DVD-ROM: Double-click the `setup.exe` file located in the `application_server` directory.

This launches Oracle Universal Installer, through which you can install Oracle Application Server.

6 Basic Installation

This section describes how to install Integrated Web Server, J2EE Server and Process Management using a basic installation. To install using a basic installation:

1. Start up the installer. See [Section 5, "Starting the Installer"](#) for details.
2. Oracle Application Server 10g 10.1.3.0.0 screen

Installation Directory: Enter the directory where you want install Oracle Application Server.

Example: C:\product\10.1.3\OracleAS

Basic Installation Mode: Select this option.

Installation Type: You cannot change the installation type in a basic installation.

Instance Name: The instance name identifies this Oracle Application Server instance. If you have more than one Oracle Application Server instance on the same host, the instances must have unique names.

Example: appserver

Administration Username: The administration username for Oracle Application Server instances is set to `oc4jadmin` and cannot be changed. To manage Oracle Application Server instances using Oracle Enterprise Manager, log in as the `oc4jadmin` user.

Administration Password and Confirm Password: Enter the password for the `oc4jadmin` user.

Example: `welcome1`

Click **Install**.

3. Configuration Assistants screen

This screen displays the progress of configuration assistants, which configure Oracle Application Server components.

4. End of Installation screen

Click **Exit** to quit the installer.

7 Advanced Installation

This section describes how to install Integrated Web Server, J2EE Server and Process Management using an advanced installation. To install using an advanced installation:

1. Start up the installer. See [Section 5, "Starting the Installer"](#) for details.
2. Oracle Application Server 10g 10.1.3.0.0 screen
Installation Directory: Enter the directory where you want install Oracle Application Server.
Example: C:\product\10.1.3\OracleAS
Advanced Installation Mode: Select this option.
Click **Next**.
3. Select Installation Type screen
Integrated Web Server, J2EE Server and Process Management: Select this option.
Click **Next**.
4. Specify Port Configuration Options screen
Select **Automatic**.
Click **Next**.
5. Administration Instance Settings screen
Select **Configure this as an Administration OC4J instance**.

Click **Next**.

6. Administration Settings screen

AS Instance Name: The instance name identifies this Oracle Application Server instance. If you have more than one Oracle Application Server instance on the same host, the instances must have unique names.

Example: `appserver`

Default OC4J Instance Administrator Account Username: The administration username for Oracle Application Server instances is set to `oc4jadmin` and cannot be changed. To manage Oracle Application Server instances using Oracle Enterprise Manager, log in as the `oc4jadmin` user.

Administrator Account Password and Confirm Administrator Account Password: Enter the password for the `oc4jadmin` user.

Example: `welcome1`

OC4J Instance Name: The OC4J instance name identifies the default OC4J instance created by the installer.

Example: `home`

Click **Next**.

7. Cluster Topology Configuration screen

Deselect **Configure this instance to be part of an Oracle Application Server cluster topology**.

Click **Next**.

8. Summary screen

Verify your selections and click **Install**. The installer now installs the files.

9. Configuration Assistants screen

This screen displays the progress of configuration assistants, which configure Oracle Application Server components.

10. End of Installation screen

Click **Exit** to quit the installer.

8 Accessing the Welcome Page

After installation, access the Oracle Application Server Welcome page to verify that the installation was successful. The URL for the Welcome page is:

`http://hostname.domainname:http_port`

You can locate the URL for accessing the Welcome Page on the End of Installation Screen text, which is stored in the following file:

```
ORACLE_HOME\install\readme.txt
```

The Welcome page provides links to these useful pages:

- New features in Oracle Application Server 10g Release 3 (10.1.3)
- Oracle Enterprise Manager Application Server Control ("Application Server Control"), which is a browser-based administrative tool
- Release Notes
- Quick Start
- Demos

9 Additional Resources

For more information, see these Oracle resources:

- Oracle Application Server Documentation Library CD-ROM

- Oracle Application Server platform-specific documentation on Oracle Application Server Disk 1 CD-ROM

Printed documentation is available for sale in the Oracle Store at <http://oraclestore.oracle.com>.

You can also contact your Oracle representative to purchase printed documentation.

To download free release notes, installation documentation, white papers, or other collateral, visit Oracle Technology Network (OTN). You must register online before using OTN; registration is free and can be done at <http://www.oracle.com/technology/membership/>.

If you already have a username and password for OTN, then you can go directly to the documentation section of OTN at <http://www.oracle.com/technology/documentation>.

9.1 Oracle Support Services

If you purchased Oracle Product Support, you can call Oracle Support Services for assistance. Oracle Support Services include phone assistance, version updates and access to our service offerings. You have access to phone support 24 hours a day, 7 days

a week. In the U.S.A., you can call Product Support at **1-800-223-1711**.

Make sure you have your CSI (CPU Support Identifier) number ready when you call. Keep the CSI number for your records, because it is your key to Oracle Support Services. The Oracle Store sends the CSI number to you in an e-mail alert when it processes your order. If you do not have your CSI number and you are in the U.S.A., you can look up your CSI number by accessing our online Order Tracker which provides detailed order information. Go to the Oracle Store and click on Order Tracker located above the top navigation bar.

For Oracle Support Services locations outside the U.S.A., call your local support center for information on how to access support. To find the local support center in your country, visit the Support Web Center at <http://www.oracle.com/support>.

At the Support Web Center you will find information on Oracle Support Services, such as:

- contact information
- instructions on how to access electronic services
- helpful Web sites
- Support Resources

- Oracle Support Portfolio
- Oracle Support Services news

With Oracle Product Support, you have round-the-clock access to *OracleMetaLink*, Oracle Support Services premier Web support offering. *OracleMetaLink* offers you access to installation assistance, product documentation, and a technical solution knowledge base.

It has technical forums, where you can post questions about your Oracle products and receive answers from Oracle Technical Support Analysts and other Oracle users. The questions and answers remain posted for the benefit of all users.

OracleMetaLink options include:

- Technical Assistance Request (TAR) access
- patch downloads
- bug database query access
- product life-cycle information

You can access *OracleMetaLink* at <http://metalink.oracle.com>.

9.2 Version Updates

If you do not have a currently supported license, you can purchase the most recent version of an Oracle product from the Oracle Store at:

<http://oraclestore.oracle.com>

If you do have a currently supported license, you can place non-urgent requests for version update shipments through the iTAR feature on Oracle*MetaLink*. You will need to log the iTAR type as a U.S. Client Relations/Non-Technical Request.

You can also request Version Update shipments in the U.S.A. by calling Client Relations. When requesting a Version Update, provide the following information to the Client Relations Analyst:

- CSI number
- contact information
- platform
- product name
- shipping address
- version number of the product

Outside the U.S.A., call your local Oracle Support Center.

9.3 Premium Services

For information on our Premium Services, including onsite support, OracleGOLD, remote services, and upgrade packages, visit the Support Web Center at

<http://www.oracle.com/support>

or call your Support Sales Representative in the U.S.A at **1-800-833-3536**.

9.4 Quick Reference

Resource	Contact Information or Web Site
Purchase additional products, full-use licenses, version updates, and documentation in the U.S.A.	http://oraclestore.oracle.com
Access technical resources for developers	http://www.oracle.com/technology
Access installation documentation	http://www.oracle.com/technology/documentation

Resource	Contact Information or Web Site
Access information about technical support	http://www.oracle.com/support
Locate local Oracle Support Centers outside the U.S.A.	http://www.oracle.com/support
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