

**Oracle® Documaker**

**Enterprise Edition**

**Installation Guide**

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## **Preface**

This document contains information necessary for the installation and configuration of Oracle Documaker Enterprise onto a server environment. The main components of Oracle Documaker Enterprise are Oracle Documaker Document Factory and Documaker Interactive.

### **Audience**

This document is intended for users who need to install Document Factory and Documaker Interactive.

Familiarity with Oracle Documaker configuration is also beneficial, see the Documaker Administration Guide for more information.

## **DOCUMENTATION ACCESSIBILITY**

### **Accessibility of Links to External Web Sites in Documentation**

This documentation may contain links to Web sites of other companies or organizations that Oracle does not own or control. Oracle neither evaluates nor makes any representations regarding the accessibility of these Web sites.

### **TTY Access to Oracle Support Services**

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.

## RELATED DOCUMENTS

For more information, refer to the following Oracle resources:

- The Oracle Documaker documentation set, specifically:
  - Documaker Installation Guide
  - Documaker Administration Guide
  - Documaker Enterprise Administration Guide

## CONVENTIONS

The following text conventions are used in this document:

Convention	Description
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands, URLs, code in examples, and information you enter.

## Tips, Notes, and Warnings

- A *Tip* provides a better way to use the software.
- A *Note* contains special information and reminders.
- A *Warning* contains critical information that if ignored, may cause errors or result in the loss of information.

# Chapter 1

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## Overview

This document describes how to install and configure Oracle Documaker Enterprise onto a server environment.

This chapter includes the following topics:

- *Product Overview* on page 2
- *Architecture Overview* on page 3
- *System Requirements* on page 4
- *Installation Directories* on page 24

This table shows you where to go for information on the steps you take to install and maintain Oracle Documaker Enterprise Edition (ODEE):

<b>For information on</b>	<b>Go to</b>
Installing the system on UNIX	<i>Installing ODEE in a UNIX Environment</i> on page 27
Installing the system on Windows	<i>Installing ODEE in a Windows Environment</i> on page 47
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## PRODUCT OVERVIEW

The main components of Oracle Documaker Enterprise are:

- Oracle Documaker Document Factory
- Oracle Documaker Interactive
- Oracle Documaker Administrator

### **Oracle Documaker Document Factory**

Oracle Documaker Document Factory is a document automation system that applies the assembly line concept from factory production to document production, delivery, and system monitoring.

Document Factory includes the Document Factory Dashboard, a web-based application that provides analytics, tracking, and insight into the jobs being processed within the Document Factory.

### **Oracle Documaker Interactive**

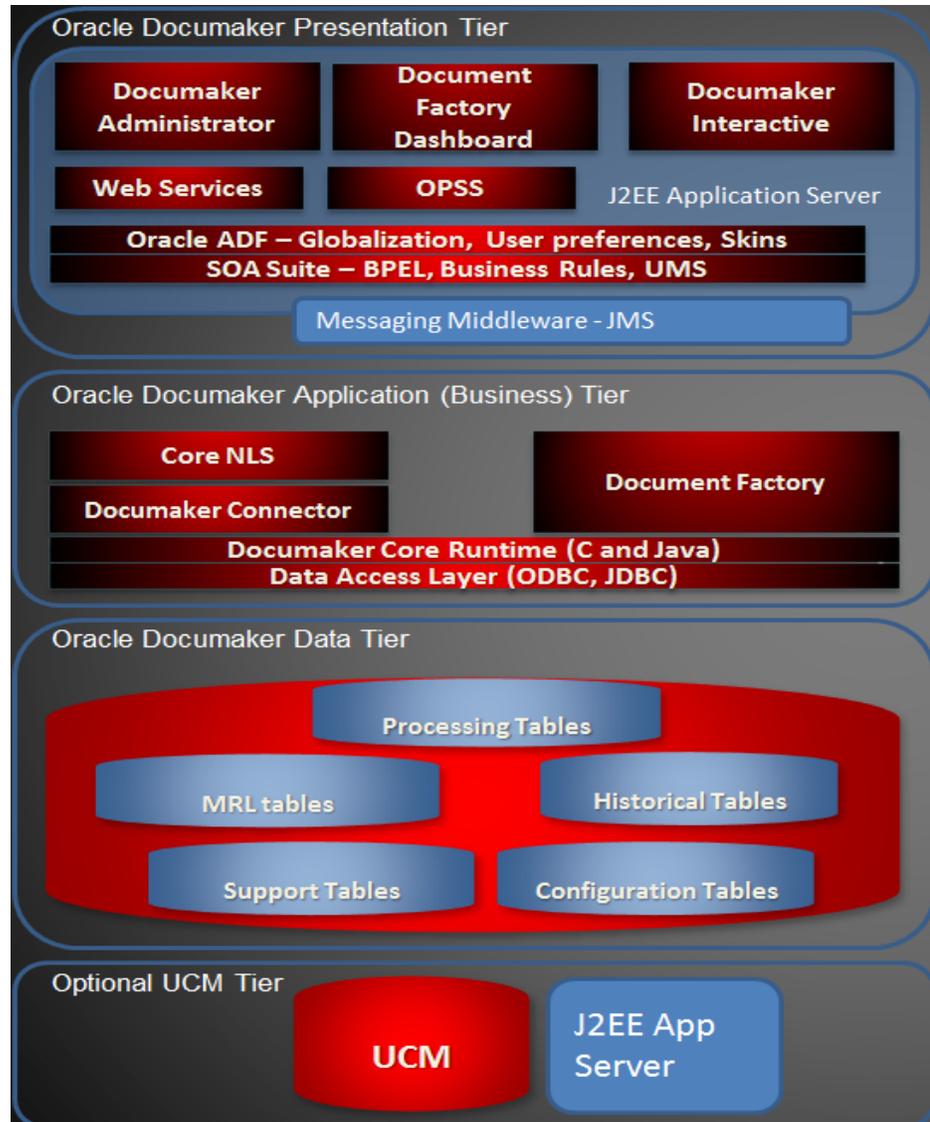
Oracle Documaker Interactive is a workflow-enabled, web-based application that lets you create personalized customer correspondence by choosing content from a pre-approved library of documents, graphics, and attachments.

### **Oracle Documaker Administrator**

Oracle Documaker Administrator is a web-based application that lets system administrators view and edit Documaker Factory and Documaker Interactive configuration settings, and manage assembly lines.

## ARCHITECTURE OVERVIEW

This illustration provides an architectural overview of Documaker Enterprise Edition:



## SYSTEM REQUIREMENTS

The following Oracle Insurance applications run on a variety of operating systems and hardware platforms. Make sure you have these components before you install the following applications.

### Operating systems

The following applications run on a variety of operating systems, principally Windows operating systems such as Windows XP, Windows 2003, Windows Vista, and Windows 7, UNIX/Linux operating systems such as AIX, Solaris, and Linux x86, and z/OS (OS/390). This table shows the various product offerings and the operating systems under which they run.

	Windows+	z/OS	AIX	Linux	Solaris
<b>Oracle Documaker Enterprise Edition (ODEE)</b>					
Document Factory ++	Yes	No	No	Yes	Yes
Documaker Interactive ++	Yes	No	Yes	Yes	Yes
<b>Oracle Documaker Standard Edition (ODSE)</b>					
Documaker Server	Yes	Yes	Yes	Yes	Yes
Documaker Studio	Yes	No	No	No	No
Docupresentment	Yes	No	Yes	Yes	Yes
iPPS +++	Yes	No	No	No	No
EWPS ++	Yes	No	Yes	Yes	Yes
<b>Oracle Documaker Desktop</b>					
Documaker Workstation	Yes	No	No	No	No

+ Includes Windows 2003, Windows XP, Windows Vista, Windows 7, Windows 2003 Server, and Windows 2008 Server. This includes both 32 and 64-bit versions of these operating systems. Be sure to have the latest service packs installed.

++ Runs under any operating system that supports the Java Virtual Machine. ODEE web applications run under WebLogic deployed on Windows or any UNIX platform.

+++ Runs under Microsoft Windows 2003 Server and Windows 2008 Server, both 32 and 64-bit versions.

	Windows+	z/OS	AIX	Linux	Solaris
<b>Printers**</b>					
<b>AFP</b>	Yes	Yes	Yes	Yes	Yes
<b>GDI</b>	Yes	No	No	No	No
<b>HTML</b>	Yes	No	Yes	Yes	Yes
<b>Metacode</b>	Yes	Yes	Yes	Yes	Yes
<b>PCL</b>	Yes	No	Yes	Yes	Yes
<b>PCL 6*</b>	Yes	No	Yes	Yes	Yes
<b>PDF</b>	Yes	Yes	Yes	Yes	Yes
<b>PostScript</b>	Yes	Yes	Yes	Yes	Yes
<b>RTF</b>	Yes	No	Yes	Yes	Yes
<b>VIPP</b>	Yes	Yes	Yes	Yes	Yes
<b>XML**</b>	Yes	Yes	Yes	Yes	Yes

+ Includes Windows 2003, Windows XP, Windows Vista, Windows 7, Windows 2003 Server, and Windows 2008 Server.

\* You must have PCL version 6 or higher for Unicode support on PCL-compatible printers. PCL version 6 support became available in Documaker version 10.2.

\*\* XML on Z/OS is EBCDIC, plain text, limited character set support only. There is no ASCII, no ANSI, no UTF-8, and no UTF-16 support.

## Networks

The system does not use any specific network calls and is expected to work on any network compatible with Microsoft programs.

**Note** The network file server you use with Documaker Studio or Documaker Workstation must be a 100% Windows network compatible. Some UNIX systems that offer NFS support are not 100% Windows compatible and some UNIX systems do not honor Windows file locking calls and may not be suitable for use as a file server in a true multi-user environment.

## DOCUMAKER ENTERPRISE EDITION REQUIREMENTS

The following operating system and infrastructure software is needed to run Oracle Documaker Enterprise, which consists of Document Factory and Documaker Interactive:

	Operating System/Software	Comments
<b>Presentation Tier</b>	Any operating system that supports WebLogic 11g, version 10.3.4.	This layer hosts the web-based applications. <b>Note:</b> 64-bit Windows and JVM for WebLogic are recommended.
	Application Server 1 (logical)	Hosts the WebLogic Admin server, Messaging Middleware and the collection of JMS queues. The Admin server is used to configure the WebLogic domain and monitor resources.
	Application Server 2 (logical)	Hosts the Oracle SOA Suite with BPEL, Oracle Business Rules, OPSS, and UMS enabled.
	Application Server 3 (logical)	Hosts Documaker Interactive. <b>Note:</b> This server is only need for deployments using Documaker Interactive.
	Application Server 4 (logical)	Hosts Documaker Administrator and the Document Factory Dashboard.
	An HTTP web server for static content	Hosts the WIP Edit plug-in and can be used to host online help content. <b>Note:</b> This server is only need for deployments using Documaker Interactive.
<b>Application Tier</b>	Windows 2008 Server (32 or 64-bit) Standard Edition, Solaris 10/Sun OS 5.10 (SPARC), and Oracle Enterprise Linux 5.3 or higher  32-bit JVM is required for Document Factory processing.	This layer runs Documaker Document Factory and Docupresentation services. These 32-bit applications do not require a 64-bit machine. <b>Note:</b> Documaker is a 32-bit application, and requires 32-bit drivers, even when running on a 64-bit machine.
<b>Data Tier</b>	Any operating system that supports Oracle 11g R2 and the DB Client for Oracle 11g R2.	This layer houses the database tables used to store system configuration and processing records.  Unicode must be enabled. Case sensitivity must be enabled. (This is the default). Database connections*
<b>Archive/Enclosure Content (Optional)</b>	FMW 11.1.1.3.0 or higher Oracle Universal Content Management (UCM) 11.1.1.3.0 or higher	UCM can be used to store attachments or to archive output from Documaker.

\*Use this formula to determine the number of database connections you need:

$$500 + (5 \times \text{number of users})$$

WebLogic JDBC connection pools should also be adjusted appropriately.

Clients accessing the web-based applications will need:

- Adobe Acrobat Reader, to preview documents in Documaker Interactive
- One of these web browsers:
  - Microsoft Internet Explorer version 7.0 or higher
  - Mozilla Firefox version 3.6.6 or higher

**Note** If you are using Internet Explorer version 9.x to view Documaker Enterprise web applications, you must enable Compatibility View.

The browser running the WIP Edit plug-in must be a 32-bit version of either Internet Explorer or Firefox. Your operating system can be a 32- or 64-bit operating system, but the browser must be a 32-bit application.

### Minimum hardware requirements

Here is the recommended minimum hardware for the various tiers, on a Windows, Solaris, or Linux operating system:

	Windows	Solaris	Linux
<b>Presentation Tier</b>			
<b>OS</b>	Windows Server 2008 x64	Solaris 10/Sun OS 5.10 (SPARC)	Oracle Enterprise Linux release 5.3
<b>CPU #</b>	Intel® 2 Cores 2.3GHz x64	SPARC 2 Cores T-3 1.65GHz	Intel® 2 Cores 2.3GHz x64
<b>Memory #</b>	4 GB RAM	16 GB RAM	
<b>Hard disk</b>	150 GB		
<b>Application Tier</b>			
<b>OS</b>	Windows Server 2008 x32 or x64	Solaris 10/Sun OS 5.10 (SPARC)	Oracle Enterprise Linux release 5.3
<b>CPU</b>	Intel® 4 Cores 2.3GHz	SPARC 2 Cores T-3 1.65GHz	Intel® 4 Cores 2.3GHz
<b>Memory</b>	4 GB RAM	16 GB RAM	
<b>Hard disk</b>	150 GB		
<b>Printer</b>	HP-compatible printers supporting PCL version 5 or Postscript		
<b>Printer memory ***</b>	8 MB RAM		
<b>Data Tier</b>			
<b>OS</b>	Windows Server 2008 x32 or x64	Solaris 10/Sun OS 5.10 (SPARC)	Oracle Enterprise Linux release 5.3

# Additional CPU and memory resources required with more interactive users.

\* Additional memory improves system performance.

\*\* Depends on the volume of data you must process.

\*\*\* Additional memory may be required if printing complicated graphics or using a lot of fonts.

\*\*\*\* The database will carry historical information about all transactions processed, which could require a large amount of space.

	Windows	Solaris	Linux
<b>CPU</b>	Intel® 4 Cores 2.3GHz	SPARC 2 Cores T-3 1.65GHz	Intel® 4 Cores 2.3GHz
<b>Memory *</b>	4 GB RAM	16 GB RAM	
<b>Hard disk ****</b>	500 GB		

# Additional CPU and memory resources required with more interactive users.

\* Additional memory improves system performance.

\*\* Depends on the volume of data you must process.

\*\*\* Additional memory may be required if printing complicated graphics or using a lot of fonts.

\*\*\*\* The database will carry historical information about all transactions processed, which could require a large amount of space.

### Minimum sandbox platform

Here is the recommended minimum hardware for a sandbox, on a Windows, Solaris or Linux operating system:

	Windows	Solaris	Linux
<b>OS</b>	Windows Server 2008 x64	Solaris 10/Sun OS 5.10	Oracle Enterprise Linux release 5.3
<b>CPU</b>	Intel® 2 Cores 2.3GHz x64	SPARC 2 Cores T-3 1.65GHz	Intel® 2 Cores 2.3GHz x64
<b>Memory</b>	8 GB RAM		
<b>Hard disk</b>	150 GB		
<b>Printer</b>	HP-compatible printers supporting PCL version 5 or Postscript		
<b>Printer memory</b>	8 MB RAM		

## DOCUMAKER STANDARD EDITION REQUIREMENTS

Your computer must have certain software and hardware components to run the programs that comprise the Documaker system. Depending on your software license, operating environment, and your processing needs, these requirements vary. The following tables outline the minimum hardware used to test Documaker and are included for informational reasons only. You should run the system on a computer configured appropriately for the operating system you use and with the processing power to meet your needs

**Note** For more specific information on the GenArc program and the additional archive and retrieval capabilities available, refer to the [Documaker Administration Guide](#).

### On Windows

When running Documaker Studio, keep in mind:

- You can use Oracle, DB2, and SQL databases with Documaker Studio.
- If you are using Internet Explorer version 9.x on the machine where Documaker Studio is running, turn on Internet Explorer's compatibility view.

This table outlines the minimum hardware used to test the system on a single user Windows XP workstation.

For Windows XP	Our minimum test configuration is
<b>CPU</b>	Intel® Core™ 2 CPU.2.13GHz
<b>Memory*</b>	1.99 GB RAM
<b>Hard disk**</b>	148 GB
<b>Printer</b>	HP-compatible printers supporting PCL version 5
<b>Printer memory***</b>	8 MB RAM

\* Additional memory improves system performance.

\*\* Depends on the volume of data you must process

\*\*\* Additional memory may be required if printing complicated graphics or using a lot of fonts.

This table outlines the minimum hardware used to test the system on a single user Windows Vista workstation.

For Windows Vista	Our minimum test configuration is
<b>CPU</b>	Intel® Core™ 2 CPU.1.86GHz
<b>Memory*</b>	1022 MB RAM
<b>Hard disk**</b>	75 GB
<b>Printer</b>	HP-compatible printers supporting PCL version 5
<b>Printer memory***</b>	8 MB RAM

\* Additional memory improves system performance.

\*\* Depends on the volume of data you must process

\*\*\* Additional memory may be required if printing complicated graphics or using a lot of fonts.

## On z/OS (OS/390)

Documaker Server runs on the following versions/releases of IBM's operating systems:

- OS/390 version 1.1 to version 2.10
- z/OS version 1.6 and higher

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**Note** Following OS/390 version 2.10, new versions were named z/OS. Documaker runs on OS/390 and z/OS. In this manual, OS/390 and z/OS are referred to as z/OS unless otherwise noted.

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No product upgrades are required and no incompatibility problems have been reported when running Documaker on any of these operating system releases.

	Requirements
<b>Hard disk</b>	150 MB
<b>Printer</b>	Any printer which supports IBM AFP, Xerox Metacode, or Adobe PostScript
<b>Runtime library</b>	IBM Language Environment for OS/390 version 2.10 or higher
<b>Compiler</b>	(Only necessary if adding custom code to the system) IBM C/C++ compiler for OS/390 version 2.10 or higher

---

**Note** Regardless of the type of computer you run the system on, to print charts on Xerox Metacode printers, you must have a GVG card. To print charts on IBM AFP printers, you must have a GOCA card.

---

The amount of hard disk space you will need depends mainly on the volume of data you must process. Keep in mind too, that the C/C++ compiler is only required if you plan to write your own custom rules and recompile the source modules provided in the Software Developer's Kit (SDK).

## On UNIX Systems

For all UNIX systems, you can use any printer that supports IBM AFP, PCL, PostScript level 2, or Xerox Metacode. For HP printers, you need at least 8mb of memory, more if you are printing complicated graphics or using a lot of fonts. The amount of hard disk space you need depends on the volume of data you process. Keep in mind too, that a compiler is only required if you plan to recompile the system, such as if you customize the source code or use a runtime library other than the one shown for your operating system.

**Note** For any UNIX installation, first make sure you have the uudecode, uncompress, and awk utilities installed.

## On AIX systems

	Requirements
<b>Operating system</b>	AIX version 5.3 or higher
<b>Model*</b>	pSeries - Power RISC
<b>Compiler</b>	(Only necessary if adding custom code to the system) IBM XL C/C++ version 8
<b>Runtime library</b>	C/C++ runtime for AIX version 10.1.0.2 or higher

	Tested on
<b>Model*</b>	pSeries 9116
<b>CPU</b>	8 x 1.6 GHz POWER5+
<b>Memory*</b>	16 GB
<b>Hard disk**</b>	Two 74 GB SCSI and two 140 GB SCSI disks

\*Additional memory and a faster CPU is not required, but will improve performance.

\*\* Additional space required for your customized forms

## On Linux systems

	Requirements
<b>Operating system</b>	GNU/Linux Distribution Oracle Enterprise Linux (OEL) version 5.3 or higher Kernel 2.6.18-164+
<b>Model</b>	Intel/AMD based systems
<b>Compiler</b>	(Only necessary if you are adding custom code to the system) GNU C/C++ compiler gcc-4.1.2-44, gcc-c++-4.1.2-44
<b>Runtime library</b>	libgcc-4.1.2-44 libstdc++-4.1.2-44
<b>Additional requirements</b>	<ul style="list-style-type: none"> <li>The installer requires the sharutil package for the uudecode applet.</li> <li>Any other utilized third-party software required packages, such as Oracle, DB2, MySQL, and so on.</li> </ul>
	Tested on
<b>CPU*</b>	Intel® Core™2 CPU 6600 @ 2.40 GHz
<b>Operating system</b>	Oracle Enterprise Linux (OEL) version 5.3 Oracle VM guest
<b>Memory*</b>	2 GB
<b>Hard disk**</b>	75 GB

\*Additional memory and a faster CPU is not required, but will improve performance.  
\*\* Additional space required for your customized forms

## On Solaris systems

	Requirements
<b>Operating system</b>	Sun Solaris 10/SunOS 5.10 (SPARC based)
<b>Model*</b>	UltraSPARC based
<b>Compiler</b>	(Only necessary if adding custom code to the system) Sun Studio 11 for C/C++ development
<b>Runtime library</b>	Core Solaris 10
	Tested on
<b>Model*</b>	Sun Ultra 45
<b>Operating system</b>	Solaris 10/Sun OS 5.10 SPARC 64-bit
<b>CPU</b>	2 x 1.6 GHz UltraSPARC-IIIi
<b>Memory*</b>	4 GB
<b>Hard disk**</b>	500 GB SCSI disk

\*Additional memory and a faster CPU is not required, but will improve performance.  
\*\* Additional space required for your customized forms

## DOCUPRESENTMENT REQUIREMENTS

Your computer must have certain software and hardware components to run Docupresentation. Depending on your software license and operating environment, these requirements vary.

You can run Docupresentation on the following operating systems:

- Windows
- AIX
- Linux
- Solaris

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**Note** For Docupresentation you must have Java 1.5 or higher.

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These tables provide more detailed information on our minimum platform requirements for testing Docupresentation implementations.

### On Windows systems

	Tested on
<b>Operating system*</b>	Windows XP
<b>CPU</b>	Intel® Core™ 2 CPU.2.13GHz
<b>Memory</b>	2 GB
<b>Hard disk (RTE)</b>	80 GB
<b>Hard disk (MRL)**</b>	80 GB

\* Also tested on Windows 2000 Server and Windows 2003 Server.

\*\* Additional space required for your customized forms

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## On AIX systems

	Requirements
<b>Operating system</b>	AIX version 5.3 or higher
<b>Model*</b>	pSeries - Power RISC
	(Only necessary if adding custom code to the system)
<b>Compiler</b>	IBM XL C/C++ version 8 C/C++ runtime for AIX version 10.1.0.2 or higher
<b>Runtime library</b>	C Set ++ runtime for AIX version 5.0 or higher

	Tested on
<b>Model*</b>	pSeries 9116
<b>CPU</b>	8 x 1.6 GHz POWER5+
<b>Memory*</b>	16 GB
<b>Hard disk**</b>	Two 74 GB SCSI and two 140 GB SCSI disks

\*Additional memory and a faster CPU is not required, but will improve performance.

\*\* Additional space required for your customized forms

## On Linux systems

	Requirements
<b>Operating system</b>	GNU/Linux Distribution Oracle Enterprise Linux (OEL) version 5.3 or higher Kernel 2.6.18-164+
<b>Model</b>	Intel/AMD based systems
<b>Compiler</b>	(Only necessary if you are adding custom code to the system) GNU C/C++ compiler gcc-4.1.2-44, gcc-c++-4.1.2-44
<b>Runtime library</b>	libgcc-4.1.2-44 libstdc++-4.1.2-44
<b>Additional requirements</b>	<ul style="list-style-type: none"> <li>The installer requires the sharutil package for the uudecode applet.</li> <li>Any other utilized third-party software required packages, such as Oracle, DB2, MySQL, and so on.</li> </ul>

	Tested on
<b>CPU*</b>	Intel® Core™2 CPU 6600 @ 2.40 GHz
<b>Operating system</b>	Oracle Enterprise Linux (OEL) version 5.3 Oracle VM guest
<b>Memory*</b>	2 GB
<b>Hard disk**</b>	75 GB

\*Additional memory and a faster CPU is not required, but will improve performance.

\*\* Additional space required for your customized forms

## On Solaris systems

	Requirements
<b>Operating system</b>	Sun Solaris 10/SunOS version 5.10 (SPARC based)
<b>Model*</b>	UltraSPARC based
<b>Compiler</b>	(Only necessary if adding custom code to the system) Sun Studio 11 for C/C++ development
<b>Runtime library</b>	Core Solaris version 10

	Tested on
<b>Model*</b>	Sun Ultra 45
<b>Operating system</b>	Solaris 10/Sun OS version 5.10 SPARC 64-bit
<b>CPU</b>	2 x 1.6 GHz UltraSPARC-IIIi
<b>Memory*</b>	4 GB
<b>Hard disk**</b>	500 GB SCSI disk

\*Additional memory and a faster CPU is not required, but will improve performance.

\*\* Additional space required for your customized forms

## Web Server

This table outlines the web server requirements for each operating system:

Operating system	Web server
Windows	2000 Server or 2003 Server or higher, such as Microsoft Internet Information Server version 4.0 or higher.
AIX	Web server for AIX 5.3, such as IBM's HTTP Server for AIX version 1.3.3.1 or higher with the Java Runtime Environment and/or JDK for AIX, version 1.4.0 or higher.
Linux	Web server for Linux, such as Apache version 1.3.12 or higher or IBM HTTP Server version 1.3.9 or higher.
Solaris	Web server for Sun Solaris version 7 or higher on SPARC, such as Java Web Server 2.0 or Apache version 1.3.9 with the Java Runtime Environment and/or JDK for Solaris, version JRE version 1.4.0 or higher. IBM HTTP Server version 1.3.9 or higher can also be used.

**Note** Oracle tests DocuPresentation implementations on WebSphere Application Server (WAS) version 6.1.x and Tomcat 6.x Application Server.

## iPPS REQUIREMENTS

Your computer must have certain software and hardware components to run iPPS. This table outlines those requirements:

### Basic requirements

	Requirements
<b>CPU</b>	Pentium III or higher
<b>Operating systems</b>	Windows XP, Windows 2003 Server, or higher
<b>Memory*</b>	256 MB RAM
<b>Hard disk**</b>	400 MB free
<b>Other components</b>	Keyboard and mouse or compatible pointing device
<b>Monitor</b>	Color SVGA monitor

\* Additional memory, while not required, will improve system performance.

\*\* The amount of hard disk space you will need depends mainly on the volume of data you must process.

### Client requirements

In addition to the basic requirements, each client should have the following:

- WIP Edit plug-in, version 11.3, patch 05 or higher
- Windows XP Professional or later
- Adobe Acrobat Reader 7.0 or higher
- Microsoft Internet Explorer 6.0 or higher with these Internet security options enabled:
  - Run ActiveX controls and plug-ins
  - Script ActiveX controls safe for scripting
  - Allow cookies that are stored on your computer
  - Allow per-session cookies (not stored)
  - Active Scripting

### Server requirements

In addition to the basic and client requirements, the computer you will use as a server should be configured with the following:

- Internet Information Services (IIS) with World Wide Web Server and File Transfer Protocol (FTP) Server
- A database such as Microsoft Access (Access 97 or higher), xBase, or SQL
- Visual Basic runtimes
- Microsoft XML Core Services 4.0 SP2 (msxml4) for iPPS 3.11 and below
- Microsoft XML Core Services 6.0 (msxml6) for iPPS 3.12 and higher
- ADO 2.6 or later

- A static IP address

**Web server**

For the web server, you should have:

- Minimum Pentium III with 512MB of RAM
- Windows 2003 Server
- Component Services or Microsoft Transaction Server
- Microsoft Visual Basic 6 Runtimes (included/installed with iPPS version 3.1 or higher)
- Microsoft Active Data Objects 2.6 or higher (included/installed with iPPS version 3.1 or higher)
- IBM WebSphere MQ (formerly MQSeries) or Microsoft Message Queue client
- ODBC-compliant database (Oracle, SQL Server, or DB2 recommended for production)
- Microsoft's XML parser:
  - MSXML 6.0 for iPPS version 3.12 and higher
- DocuPresentment version 2.2 or higher

## EWPS REQUIREMENTS

The EWPS Java web application deployment supports Java Runtime Environment (JRE) version 1.5 or higher. For best results, use JRE version 1.6. This table shows you the version of Java you need for each supported platform:

For this platform	You need this version of Java
Microsoft Windows (x86-32 and x86-64)	
XP (SP 2) Server 2003 (SP2)	Sun Java version 5 or higher
Linux (x86-32 and x86-64) 32- and 64-bit kernels	
Oracle Enterprise Linux version 5.3 or higher RedHat Enterprise Linux version 5.3 or higher	Sun Java version 5 or higher or IBM Java version 5 or higher
Sun Solaris (SPARC) 32-and 64-bit kernels	
Solaris 10/SunOS version 5.10 or higher)	Sun Java version 5 or higher
IBM AIX 5L pSeries (RISC) 32- and 64-bit kernels	
version 5.3 TL 5200-09	IBM Java version 5 or higher
version 5.3 TL 5300-07	IBM Java version 6 or higher

### Web application server

Whether running on Windows, Linux, Solaris, or AIX, you can use either of the following Java Web Application Servers:

- IBM WebSphere AS, version 6.1 or higher
- Tomcat version 5.5 or higher

**Note** Oracle tests with WebSphere and Tomcat. Other Java application servers should also work.

An EWPS Java web application deployment requires the following version of Docupresentation to process web services requests:

- Docupresentation version 2.2, patch 04 or higher

## Message bus systems

EWPS communicates to Docupresentation using a message bus provider such as JMS, WebSphere MQ, or MSMQ. This table shows the possible message bus systems you can use.

For this platform	You can use one of these message busses
Microsoft Windows (x86-32 and x86-64) <ul style="list-style-type: none"> <li>• XP (SP 2)</li> <li>• Server 2003 (SP2)</li> </ul>	HTTP/SOAP(*) MSMQ IBM WebSphere MQ, version 5.3 or higher WebLogic 11g, version 10.3.4 Other JMS providers
Linux (x86-32 and x86-64) ** <ul style="list-style-type: none"> <li>• Oracle Enterprise Linux version 5.3 or higher</li> <li>• RedHat Linux Enterprise Server version 5.3 or higher</li> </ul>	HTTP/SOAP(*) IBM WebSphere MQ, version 5.3 or higher WebLogic 11g, version 10.3.4 Other JMS providers
Sun Solaris (SPARC) <ul style="list-style-type: none"> <li>• Solaris 10/SunOS version 5.10 or higher</li> </ul>	HTTP/SOAP (*) IBM WebSphere MQ, version 5.3 or higher WebLogic 11g, version 10.3.4 Other JMS providers
IBM AIX 5L pSeries (RISC) 32-bit and 64-bit <ul style="list-style-type: none"> <li>• version 5.3 TL 5200-09</li> <li>• version 5.3 TL 5300-07</li> </ul>	HTTP/SOAP (*) IBM WebSphere MQ, version 5.3 or higher WebLogic 11g, version 10.3.4 Other JMS providers

(\*) HTTP is recommended for development systems, not for production use.

(\*\*) Other Linux distributions should work at kernel v2.6.11.4-21 or higher but have not been tested.

## Docupresentation, JRE, and Documaker versions

This table shows, for each supported and tested platform, the version of Docupresentation, the corresponding Java Runtime Environment (JRE) for Docupresentation, and the version of Documaker necessary to support EWPS.

For this platform	Docupresentation	JRE	Documaker
Microsoft Windows (x86-32 and x86-64) <ul style="list-style-type: none"> <li>• XP (SP 2)</li> <li>• Vista (SP 1)</li> <li>• Server 2003 (SP2)</li> </ul>	Version 2.2, patch 04* or higher	Sun JRE v1.5** Sun JRE v1.6	Version 11.3, patch 05 or higher
Linux (x86-32 and x86-64)**** <ul style="list-style-type: none"> <li>• Oracle Enterprise Linux version 5.3 or higher</li> <li>• RedHat Enterprise Linux version 5.3 or higher</li> </ul>	Version 2.2, patch 04* or higher	Sun JRE v1.5** Sun JRE v1.6  IBM JRE v1.5** IBM JRE v1.6****	Version 11.3, patch 05 or higher
Sun Solaris (SPARC) <ul style="list-style-type: none"> <li>• Solaris 10/SunOS 5.10 or higher</li> </ul>	Version 2.2, patch 04* or higher	Sun JRE v1.5** Sun JRE v1.6	Version 11.3, patch 05 or higher
IBM AIX 5L pSeries (RISC) 32-bit and 64-bit <ul style="list-style-type: none"> <li>• version 5.3 TL 5200-09</li> <li>• version 5.3 TL 5300-07</li> </ul>	Version 2.2, patch 04* or higher	IBM JRE v1.5** IBM JRE v1.6****	Version 11.3, patch 05 or higher

\* A Docupresentation Windows installation includes a bundled Sun J2SE JRE version 1.6 which is used by default by the Docupresentation server.

\*\* Running the Docupresentation web services interface under JRE version 1.5 requires JAXB 2. See *Downloading JAXB on page 21* for more information.

\*\*\* IBM's J2SE JRE version 1.6 is only supported in Docupresentation version 2.2, patch 05 or higher and Documaker Shared Objects version 11.3, patch 06 or higher.

\*\*\*\* Other Linux distributions should work at kernel version 2.6.11.4-21 or higher but have not been tested.

**Note** To find the latest version of Documaker, Docupresentation, Document Factory, iPPS, or EWPS, log onto the following web site:

<https://support.oracle.com>

## Downloading JAXB

JAXB provides a way to map XML and Java code and extend applications with XML and Web Services technologies. You must install and implement JAXB 2 to run the Docupresentation web services interface under JRE version 1.5.

Follow these steps to download the latest version of JAXB:

1. Go to the JAXB web site:  
<http://jcp.org/aboutJava/communityprocess/mrel/jsr222/index2.html>
2. Click Download Now for the latest version of JAXB.
3. On the new page, click the Download the Binary link and save the ZIP file to your local machine.
4. Unzip the downloaded ZIP file into directories. There will be a \jaxb-ri directory with a \lib subdirectory.
5. From the \lib subdirectory, copy the jaxb-api.jar and jaxb-impl.jar files to the \lib directory of your Docupresentation installation.

## DOCUMAKER WEB SERVICES REQUIREMENTS

Here is a list of the software requirements for Documaker Web Services (DWS).

Component	Description
<b>Java version 1.6</b>	Sun build 1.6.0_01-b06 JRockit 160_05_R27.6.2-20 IBM 1.6.0 SR5
<b>Application server</b>	Oracle WebLogic version 10.3.4 <b>Note:</b> The following Java web servers are supported by DWS, but that support does not extend to the rest of Oracle Documaker Enterprise Edition. IBM WebSphere version 7.0 JBOSS 6.0.0.M1 Tomcat 6.0.20
<b>Operating system</b>	Windows XP Windows 2003 AIX 5.3 Oracle Enterprise Linux version 5.3 Solaris 10
<b>Database</b>	A database is required by Document Factory for the administration and assembly tables. The administration tables are used by composition services. The assembly tables are used by publishing services.
<b>Message bus</b>	A message bus is required by Docupresentation and also used by composition services.
<b>Docupresentation</b>	Oracle Docupresentation is required for composition services.
<b>Document Factory</b>	The Oracle Document Factory is required for publishing services.

**Note** You must download the JAX-WS RI when using Tomcat version 6.0.20 or later because Tomcat is not a J2EE container and therefore does not provide a JAX-WS RI.

Extract the JAX-WS RI jar files and place them inside WEB-INF\lib directory of the Tomcat DWS.war file before deployment.

You can download the JAX-WS RI from this site:

<http://jax-ws.java.net/ri-download.html>

## DOCUMAKER DESKTOP REQUIREMENTS

Your computer must have certain software and hardware components to run Documaker Desktop.

The following tables outline the minimum hardware used to test Documaker Desktop and are included for informational reasons only. You should run the system on a computer configured appropriately for the operating system you use and with the processing power to meet your needs

### On Windows

This table outlines the minimum hardware used to test the system on a single user Windows XP workstation.

For Windows XP	Our minimum test configuration is
<b>CPU</b>	Intel® Core™ 2 CPU.2.13GHz
<b>Memory*</b>	1.99 GB RAM
<b>Hard disk**</b>	148 GB
<b>Printer</b>	HP-compatible printers supporting PCL5
<b>Printer memory***</b>	8 MB RAM

\* Additional memory improves system performance.

\*\* Depends on the volume of data you must process

\*\*\* Additional memory may be required if printing complicated graphics or using a lot of fonts.

This table outlines the minimum hardware used to test the system on a single user Windows Vista workstation.

For Windows Vista	Our minimum test configuration is
<b>CPU</b>	Intel® Core™ 2 CPU.1.86GHz
<b>Memory*</b>	1022 MB RAM
<b>Hard disk**</b>	75 GB
<b>Printer</b>	HP-compatible printers supporting PCL5
<b>Printer memory***</b>	8 MB RAM

\* Additional memory improves system performance.

\*\* Depends on the volume of data you must process

\*\*\* Additional memory may be required if printing complicated graphics or using a lot of fonts.

## INSTALLATION DIRECTORIES

By default, the Document Factory, Docupresentation, and Shared Objects are installed in the following directory structure.

### documaker

This directory contains the following subdirectories and files:

Directory	Description
bin	Contains the DLL, EXE, and shared object files for Documaker server processing. Documaker Studio can be used from this location.
database	Contains the SQL script used during the post-setup process that creates the database tables and sample resources which are used to validate the installation.
docfactory	Contains the DLL, EXE, and Java archive (JAR) files needed for Document Factory processing. The subdirectories are: bin, config, deploy, global, internal-db, lib, logs, and temp. <b>Note:</b> There is a directory for each worker within the temp directory. You can find the log information for each worker in these directories, including worker activity and errors.
docupresentation	The directory where Docupresentation (IDS) is installed. This directory includes many files and subdirectories to support IDS processing. These include DAP.INI, LONGCONF.XML, DOCSERV.XML, WIPEDIT.INI (configure auto/default fields), and the following log and debugging files: DPRTRC.LOG, WATCHDOG-STDERR.TXT, and WATCHDOG-STDOUT.TXT.
filesystem-archive	This is the default location for archived documents when using the file system storage destination.
hotdirectory	This is the default location for archived documents when using the file system storage destination. The Receiver monitors this directory for files that it can accept as jobs into the Document Factory. Set up this directory as a networked or shared directory so it can be accessed by applications that submit jobs into the Document Factory. To change the location of the watched directory, update the Receiver's HotDirectories property within the Documaker Administrator web application after you install it.
j2ee	The parent directory for web applications and J2EEcomponents that support the Document Factory and Documaker Interactive: Correspondence processes. Contains the scripts used to create the required and sample users and groups.
jre	Contains the Java archive (JAR) files and resources needed to run the Document Factory workers.
mstres	Contains the sample resources, including a master resource library and supporting runtime files used with Document Factory and Documaker Interactive: Correspondence.
oracle_instantclient_11_2	(Windows only) This directory contains files used to communicate with the database.

## documaker\j2ee\weblogic

This directory contains the following sub directories and files:

Directory	Description
bpel	The web service Java archive (JAR) files for processing Documaker Interactive: Correspondence requests for approval and rejection. It uses Oracle Business Rules to determine the next step in documents submitted within Documaker Interactive: Correspondence. See the <i>Documaker Enterprise Administration Guide</i> for more information.
dashboard	Contains the enterprise archive (EAR) file for the Document Factory Dashboard web application.
documaker_administrator	Contains the EAR file for the Documaker Administrator web application.
idocumaker_correspondence	Contains the EAR file for the Documaker Interactive: Correspondence web application. Also contains the pass-through web service that can be used to bypass the BPEL approval workflow within Documaker Interactive: Correspondence.
scripts	Contains the command scripts and associated files used to create the required and sample user accounts and establish the WebLogic domains.

JAR files are used to distribute Java applications or libraries, in the form of Java class files and associated metadata and resources. JAR files are built on the ZIP file format.

An EAR file is a standard JAR file with an .ear extension, with entries representing the modules of the application, and a metadata directory called META-INF which contains one or more deployment descriptors.



## Chapter 2

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# Installing ODEE in a UNIX Environment

This chapter provides detailed information on how to install and configure Oracle Documaker Enterprise Edition (ODEE) in a UNIX environment.

The installation process consists of the following stages:

- *Stage 1: Pre-Installation Steps* on page 28
- *Stage 2: Run Setup* on page 33
- *Stage 3: Post-Setup* on page 38

## STAGE 1: PRE-INSTALLATION STEPS

Before you install Oracle Documaker Enterprise Edition, make sure you have completed the following steps. Contact the appropriate system administrator for help with WebLogic, database, email, and other connection information.

- *Check Requirements* on page 28
- *Download the Software* on page 29

### STEP A: CHECK REQUIREMENTS

---

**Note** If you are using Linux, disable SE (Security Enabled) Linux. This lets the installation routine create the JRE.

---

1. Make sure you have met the required software and hardware as described in *Documaker Enterprise Edition Requirements* on page 6. This includes having the following:
  - Oracle database 11g
  - WebLogic 10.3.4
  - Oracle SOA Suite 11.1.1.4.0
2. Make sure you have the following information available during the installation process:
  - The location where you will be installing Documaker Enterprise. The default installation location is where the home directory is based on the user installing the system.

---

**Note** This is the default location unless there is already an ORACLE HOME directory, in which case the default is the existing ORACLE HOME location.

---

Keep in mind:

- The location path cannot contain spaces.
  - The location path must be in lowercase.
  - The display names for the Document Factory System and Assembly Line.
  - The location of the hot directories where extract data files can be picked up by the Document Factory.
3. Make sure you have the necessary the database connection information, including the database host, port, and system ID (SID).
  4. Make sure you have the necessary WebLogic connection information including protocol, host, port, user (principal), and password (credentials).
  5. If you will be using email distribution or notifications, make sure you have the necessary connection information including the host, port, user name, password, and default sender address.

6. If you will be using Oracle Universal Content Management (UCM) for attachments, make sure you have the necessary connection information available including the user name, password, connection string, and document URL.
7. If you will be using Short Message System (SMS) notifications, make sure you have the necessary Unified Messaging Service (UMS) connection information including the user name, password, and endpoint.
8. Make sure you have the appropriate communication ports open between the servers and the appropriate permissions and rights on the servers. System components will use the credentials and ports entered during the installation; these ports may be blocked by default on servers with advanced security.

In addition, advanced security settings may prevent even administrative users from writing to some directories. Please contact your system administrator and security staff for confirmation.

---

**Note** Oracle recommends that you add a common user group for all Oracle installations so the installer files can be shared and recognized within the installed server. Run the installer as a user within this group.

---

## STEP B: DOWNLOAD THE SOFTWARE

This section describes how to download Documaker Enterprise. Keep in mind:

- The media you will download is called the *Oracle Documaker Enterprise Edition media pack*. Be sure to select the media pack for the operating system you intend to run Documaker Enterprise on.
- For the Documaker Interactive portion, download the Oracle Documaker WIP Edit plug-in. You will find the plug-in listed under Microsoft Windows (32-bit) OS.

Oracle Insurance applications are available for download at the Oracle Software Delivery Cloud web site. The process includes:

- Logging in and agreeing to the terms and restrictions
- Searching for the applications you want to download
- Downloading those applications

---

**Note** To request applications on CDs, DVDs, or other media, contact your sales representative.

To download the latest patches for the Oracle software you have already installed, visit the My Oracle Support site at this web address:

<https://support.oracle.com>

To download the latest documentation, visit the Oracle Technology Network (OTN) web site at this web address:

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

---

**Before you begin**

The Oracle Software Delivery Cloud site lets you download versions of Oracle applications. Files on the Oracle Software Delivery Cloud are available in ZIP and ISO formats. Once you download the files you need, ZIP files will need to be extracted, and ISO files will need to be burned to CD/DVD to proceed with the software installation.

**Note** You can download the corresponding product documentation from the Oracle Technology Network (OTN) site:

<http://www.oracle.com/technetwork/documentation/insurance-097481.html>

You will need Acrobat Reader or a similar program to view the PDF documentation. You can download Acrobat Reader at Adobe's site ([www.adobe.com](http://www.adobe.com)).

Follow these instructions to download Oracle Insurance applications:

1. First, go to the Oracle Software Delivery Cloud web site:

<https://edelivery.oracle.com>

2. Sign in with your Oracle account. If you do not have an Oracle account, you can register for an account here.
3. Review and accept the Terms and Restrictions. The Media Pack Search page appears.
4. Select Oracle Insurance Applications from the Product Pack list and then select your operating system platform. Click Go to start the search.

Click Go once you have selected the Product Pack and Platform.

**Note** If you have visited this site previously, the last options you selected appear.

Here is an example of the search results you get for Oracle Insurance applications on Windows.

Click on Description, Release, Part Number, or Updated to sort the list by those columns.

Results

Select	Description	Release	Part Number	Updated	# Parts / Size
<input type="radio"/>	<a href="#">Oracle Documaker Standard Edition 12.0.0 Media Pack for Microsoft Windows (32-bit)</a>	12.0.0.0.0	B62048-01	DEC-27-2010	11 / 809M
<input checked="" type="radio"/>	<a href="#">Oracle Documaker Enterprise Edition 12.0.0 Media Pack for Microsoft Windows (32-bit)</a>	12.0.0.0.0	B62050-01	DEC-27-2010	14 / 1.2G
<input type="radio"/>	<a href="#">Oracle Documaker Desktop 12.0.0 Media Pack for Microsoft Windows (32-bit)</a>	12.0.0.0.0	B62051-01	DEC-27-2010	5 / 391M
<input type="radio"/>	<a href="#">Oracle Insurance Docuflex (v11.3.0.22) Media Pack for Microsoft Windows</a>	11.3.0.22.0	B51546-01	SEP-09-2008	6 / 745M

**Note** We recommend that you print pages which list the part numbers and their corresponding descriptions. You may need to reference this list during the installation process.

5. Select the media pack you want to download and click Continue. The Download page appears.

Click the Readme button for more information.

Click View Digest to verify the data was not altered in transit.

Select	Name	Part Number	Size (Bytes)
<input type="button" value="Download"/>	Oracle Documaker Enterprise Edition v12.0 P0 for Windows (32-bit)	V24195-01	363M
<input type="button" value="Download"/>	Oracle Documaker Wip Edit plug-in v12.0 P0 for Microsoft Windows (32-bit)	V24196-01	49M
<input type="button" value="Download"/>	Oracle Documaker v12.0 P0 for Microsoft Windows (32-bit)	V24186-01	219M

**Note** Click View Digest to see a message digest. You can use this digest (also known as a checksum or hash) to verify data was not altered in transit. Review the Download Notes to unload an unzip utility and for instructions on unzipping the files you are downloading.

6. Click Download beside the application you want to download. The Oracle Software Delivery Cloud prompts you to save the zipped file on your network and then starts the download.

While you can save the file on any machine you choose, we recommend you save the file onto the machine where you plan to run it. You must unzip the file on the platform for which it was intended. The length of time it takes to download an application depends on the size of the download, your connection speed, and the amount of traffic on the site.

7. Click Sign Out when you finish downloading the files you need.

## STEP C: LOGGING IN AS ROOT

Before you install the Oracle software, you must complete several tasks as the root user. To log in as the root user, complete one of these procedures:

- Installing from an X Window system workstation or terminal
- Installing from a system with X server software

### Installing from an X Window system workstation or terminal

If you are installing the software from an X Window System workstation or X terminal, follow these steps:

1. Start a local terminal session, for example, an X terminal (xterm).
2. If you are not installing the software on the local system, then enter the following command to enable the remote host to display X applications on the local X server:

```
$ xhost fully_qualified_remote_host_name
```

Here is an example:

```
$ xhost somehost.us.acme.com
```

3. If you are not installing the software on the local system, then use the ssh, rlogin, or telnet command to connect to the system where you want to install the software:

```
$ telnet fully_qualified_remote_host_name
```

4. If you are not logged in as the root user, then enter the following command to switch user to root:

```
$ sudo sh
password:
#
```

### Installing from a system with X server software

If you are installing the software from a PC or other system with X server software installed, follow these steps:

---

**Note** Refer to your X server documentation for more information about completing this task. Depending on the X server software you are using, you may need to complete the tasks in a different order.

---

1. Start the X server software.
2. Configure the security settings of the X server software to permit remote hosts to display X applications on the local system.
3. Connect to the remote system where you want to install the software and start a terminal session on that system, for example, an X terminal (xterm).
4. If you are not logged in as the root user on the remote system, enter this command to switch user to root:

```
$ sudo sh
password:
#
```

## STAGE 2: RUN SETUP

In this stage, you run the setup application to install Documaker Enterprise. You will be prompted to enter the information listed on the previous topic.

During the initial installation, the system identifies the Oracle home directory. This directory is the location where Documaker Enterprise will be installed.

---

**Note** During the installation process:

- You are prompted to enter various required values. If you need help completing these values, contact the appropriate system administrator.
  - A set of sample resources will be provided. These resources let you access the sample Correspondence master resource library (MRL) and validate your configuration.
- 

### To run setup

1. From the installation package, copy the ZIP file to the application server. Then unzip it.

2. Go to the disk1 install directory and enter this command:

```
./runInstaller.sh
```

3. In the Specify Inventory directory and on the Credentials window enter:

- The full path of the inventory directory. Here is the default:

```
/home/username/orainventory
```

This directory houses installer files for all installs created by the Oracle Universal Installer (OUI).

Choose a shared oracle group and choose the shared location for inventory directory and credentials. If you are creating a directory, update the permissions to include the new oracle installer group.

- Specify the Operating System group name. The default is the current user name.

---

**Note** This window displays if no other Oracle-based installer using (OUI) has been installed on this application tier.

---

4. On the Specify Home Details window enter the name of the Oracle Home environment variable. The default is DocumakerHome1. For more information, click the Help button.

Then enter the complete installation path. Click Browse to select an installation directory. The default is `/home/user name/oracle/oracle_insurance_1`.

Click Next to continue.

5. On the Database Information window, enter:

- The host name or static IP address of the database server. The default is the computer where the installation is running from.
- The port number of the database; the default is 1521.

- The SID (system identifier).
6. The Registration/Administrator Database Schema window contains settings for the schema where the configuration tables are stored. In this window, enter:

Field	Description
DB Folder	The DB Folder location where the physical database files will be created. If blank, the database folder (directory) is created in the working directory of the database installation.
User Name	The schema user name the application will use to connect to the database for the administration layer. The default is dmkr_admin.
Password	The password for the user name the application will use to connect to the database. The default is Admin12.
System ID	A unique system ID for this Document Factory instance. If other Document Factory instances (not Assembly Lines) are installed, they also require a unique system ID. For initial installations, accept the default of one (1).
System Name	The System Name is the display name for the Document Factory instance within the Documaker Administrator. The default is System 1. Change this name to reflect the Document Factory system in your organization.

Click Next to continue.

7. The Assembly Line Database Schema window contains settings for the schema where the assembly line processing tables are stored. In this window, make these entries:

Field	Description
DB Folder	The location where the physical database files will be created. If you leave this field blank, the database folder is created in the working directory of the database installation.
User	This is the name the application will use to connect to the database. The default is dmkr_asline. This user name is also used for the: <ul style="list-style-type: none"> <li>• Database schema/owner</li> <li>• JDBC data source name</li> <li>• ODBC data source name</li> <li>• Name applied to the Docupresentment service (docupresentment dmkr_asline)</li> </ul>
Password	This is the password for this assembly line database. The default is Asline12. This password is also the Documaker Studio password for the Docucorp user.
Assembly Line ID	This is the ID for this Assembly Line. If other assembly lines are installed, they require a unique Assembly Line ID. For initial installations, accept the default of one (1).
Assembly Line Name	The display name for the Assembly Line instance within the Documaker Administrator. The default is Assembly Line 1. Change this name to reflect the name of the assembly line in your organization.

When you finish, click Next to continue.

8. On the Hot Folder window, enter the HotFolder path. This path can include more than one directory, each separated by a comma.

This hot folder location applies to the Assembly Line in the previous window. The default is:

```
[Install_Root]/documaker/hotdirectory
```

---

**Note** This directory is monitored for jobs that are waiting to be processed.

---

Click Next to continue.

9. The JMS Setup window contains the JMS values. If you need help with these values, contact your WebLogic administrator. In this window, make these entries:

Field	Description
JMS Connection Class	The name of the Java class used to connect to the JMS queues. Always accept this default: oracle.documaker.ids.WebLogicJMSConnection
JMS InitialContextFactory	A Java class used when connecting to the JMS queues. Always accept this default: webloci.jndi.WLInitialContextFactory
JMS Provider URL Protocol	The protocol used to connect to the JMS queues. Always accept the default of t3. You cannot change this value.
JMS Provider URL Hostname	The name of the WebLogic server. Update this name if necessary.
JMS Provider URL Port	The port over which various connections are made to the WebLogic server and the port used by the WebLogic Admin Server instance. Always accept the default of 7001.
JMS Principal	The user name required to start the logical server instances. Always enter weblogic.
JMS Credentials	The password for the JMS Principal. Enter the WebLogic password that will be used when creating the WebLogic domain.

When you finish, click Next to continue.

10. On the optional SMTP Email Server window, make these entries:

Field	Description
SMTP Host	Enter the IP address or server name of the SMTP server.
SMTP Port	Enter the port number of the SMTP server.
SMTP User	Enter the user name for the SMTP server.
SMTP Password	Enter the password for the SMTP server.
SMTP Sender	Enter the email address the SMTP server uses as the sender for any email publication from the Documaker Document Factory. The default is admin@docfactory.com.

When you finish, click Next to continue.

11. In the Optional UCM Information window, enter the Universal Content Management settings:

Field	Description
Use UCM	Select True to enable documents to be archived to the UCM. The default is False.
UCM User	Enter the UCM user name.
UCM Password	Enter the UCM password.
UCM Connection String	Enter the connection string. Here is an example: 4444
UCM Document URL	Enter the document URL. Here is the default: <code>http://hostname:port/cs/groups/secure/documents/document</code>

When you finish, click Next to continue.

12. On the Optional Oracle (UMS) Information window, enter the User Messaging Services settings:

Field	Description
Use UMS	Select True to enable user messaging services. The default is False.
UMS User	Enter the UMS server user name.
UMS Password	Enter the UMS server user name.
UMS Endpoint	Enter the URL of the UMS server used for notifications.

When you finish, click Next to continue.

13. On the Web Services window, enter these Web Services settings:

Field	Description
Documaker Web Server Endpoint	The location of the Documaker composition Web Services. The default is <code>http://hostname:portnumber/DWS/CompositionService</code> where <i>hostname</i> is the name or IP address of the current server. Change the host name to reference the WebLogic server. <i>portnumber</i> is the default port assigned to this web services. You should use the default port.

Field	Description
Approval Process Endpoint	The location approval service. Only modify the default hostname and port number. The default is <code>http://hostname:portnumber/soa-infra/services/default/iDMkr_Correspondence/correspondenceprocesses_client_ep?WSDL</code> where <i>hostname</i> is the name or IP address of the current server. Change the host name to reference the WebLogic server. <i>portnumber</i> is the default port assigned to this web services. You should use the default port.
Approval Business Rules Endpoint	The location of the approval business rules. Only modify the default hostname and port number. The default is <code>http://hostname:portnumber/soa-infra/services/default/iDMkrApprovalRuleProj/iDMkrApprovalRules_DecisionService_ep</code> where <i>hostname</i> is the name or IP address of the current server. Change the host name to reference the WebLogic server. <i>portnumber</i> is the default port assigned to this web services. You should use the default port.

When you finish, click Next to continue.

14. On the Summary window, review your installation settings, space requirements, and availability. To make any changes, click Back.
15. Click Install to begin the installation process.

The Install status window indicates the progress of the installation. To stop the installation process, click Stop installation.

---

**Note** The installation routine may display the Execute Configuration Scripts window. This window lists scripts you must run as the root user, specifically the `oraInstRoot.sh` script. If so, follow the instructions on the screen to run the scripts as a user with root permissions.

---

16. If errors occur during the installation, review the `installActions[date_and_time].log` file. This file is usually located in this directory:

```
/opt/dmoracle/oraInventory/logs
```

Note that these standard out files and error logs are also created during the installation process:

- `oraInstall[date_time].out`
- `oraInstall[date_time].err`

17. When the installation process has completed, the End of Installation window appears. Click Exit to close this window.

## STAGE 3: POST-SETUP

After completing the setup process, complete these post-setup steps:

- *Run Database Scripts and Load the MRL* on page 38
- *Create a WebLogic Domain and Deploy* on page 39
- *Create User Accounts* on page 40
- *Start Services* on page 41
- *Start Documaker Administrator and Dashboard* on page 42
- *Start Documaker Interactive* on page 42
- *Deploy SOA* on page 42
- *Final Configuration and Validation* on page 43

### STEP A: RUN DATABASE SCRIPTS AND LOAD THE MRL

1. Run the scripts located in the `/documaker/database/oracle11g` directory. You may need to copy these files to the database server. To run these files, you must have permission to create tables and insert data into the database. These scripts create the required Document Factory administrative and processing database tables. Contact your database administrator (DBA) for assistance.

Script	Description
<code>dmrk_admin.sql</code>	Creates the configuration schema and populates the tables with the entries captured during setup
<code>dmkr_asline.sql</code>	Creates the assembly line schema and the Documaker Studio default user accounts

- Note**
- To change the Studio user passwords from the Assembly Line schema password, update this script before running it by modifying the Insert commands for the `DMRES_DMUSER` table.
  - The scripts enable advanced compression on certain database columns. If you do not have an Advanced Compression Options license for Oracle 11g, please remove the `COMPRESS DEDUPLICATE` and `COMPRESS HIGH DEDUPLICATE` attributes from the scripts in `dmkr_asline.sql`.

2. To create sample user accounts for demonstration purposes, and to test the deployment, run the following as the `dmkr_admin` user:

```
dmkr_admin_correspondence_example.sql
```

3. (Optional) In Documaker 12.0 patch 01 and higher, ODEE includes database entries that enable the ODEE web applications to be viewed in other languages. To add support for Japanese, for instance, perform these steps:
  - a. Make sure the script is executed using UTF-8 encoding so the Unicode text within the script is put into the database properly.

**If you are using    Then**

SQL Developer to run the script	Change the file encoding option to UTF-8 by selecting the Tools, Preferences, Environment option and then setting the Encoding option to UTF8.
SQL Plus to run the script	Set this environment variable (for Windows): NLS_LANG=AL32UTF8

**b.** Run the following scripts as the dmkr\_admin user:

- dmkr\_admin\_ja.sql
- dmkr\_asline\_ja.sql

4. Run this script from the application server's dmres directory to load the Correspondence MRL:

```
./deploysamplemrl.sh
```

This loads the MRL into the database, deploying the sample resources which are used to validate the Document Factory installation.

---

**Note** You can use SQL Plus and a client connection to validate database connectivity.

---

## STEP B: CREATE A WEBLOGIC DOMAIN AND DEPLOY

A WebLogic administrator for the WebLogic server needs to complete the following steps to create the WebLogic domain and deploy these web applications:

- Documaker Document Factory Dashboard
  - Documaker Administrator
  - Documaker Interactive
1. Copy the [Install\_Root]/documaker/j2ee directory from the application (business) tier to the WebLogic server using the same structure as on the application tier server.
  2. Set the environment variables to define the location of the WebLogic installation by editing these files in the documaker/j2ee/weblogic/scripts/ directory:

**In this file****Make these changes**

set_middlewares_env.sh	Update these values: export MW_HOME=\$MW_DRIVE/home/oracle/middleware where \$MW_DRIVE/home/oracle/middleware is the location path to the Oracle middleware home.
------------------------	---

In this file	Make these changes
weblogic_installation.properties	Change the following software location values: <ul style="list-style-type: none"> <li>• dirWeblogicHome=/oracle/middleware where /oracle/middleware is your Oracle middleware home directory</li> <li>• dirDocumakerHome=/oracle/oracle_insurance_1/documaker where /oracle/oracle_insurance_1/ is the directory where the j2ee folder resides on the WebLogic server.</li> </ul>

- To create the WebLogic domain for hosting the web applications and the supporting resources such as queues, database connections, and Java Naming and Directory Interface (JNDI) references, run this command:

```
./create_wls_domain.sh
```

**Note** If you already have a domain on the server and you want to create a new domain, you can still use this script, just update the WebLogic domain name at the bottom of the file.

```
weblogicDomain=
```

- Start the WebLogic AdminServer by running this command from the *[Middleware Home]/user\_projects/domains/idocumaker\_domain name/bin* directory:

```
./startWebLogic.sh
```

## STEP C: CREATE USER ACCOUNTS

When the AdminServer is able to accept connections, the WebLogic server administrator needs to complete the following steps. You can find the shell scripts and in the *documaker/j2ee/weblogic/scripts/* directory.

**Note** To change the web application user passwords from the WebLogic password, update the py files called by each script before running the script.

- To install the standard user accounts, run this command:

```
./create_users_groups.sh
```

This script creates the Documaker user account and the Documaker Administrators group. It adds this user to this group in WebLogic's Default Authenticator.

- To install a set of users and groups to be used with the sample resources for Documaker Interactive: Correspondence, run this command:

```
./create_users_groups_correspondence_example.sh
```

- Link the new users and groups to the pre-configured entities in the Document Factory Administration registry database by going to the WebLogic server, opening a browser and going to this URL:

```
http://localhost:7001/wlsjpsquery
```

**Note** You may need to change *localhost* to the name of your WebLogic server.

## STEP D: START SERVICES

**Note** For Solaris installations only: If you plan to attach files (other than PDF) from the local file system or from UCM, either via straight through or interactive processing, follow these instructions:

To start services, perform these steps on your application (business) tier:

1. Go to the docupresentment directory and run this command:

```
./docserver.sh start
```

2. Then go to the docfactory/bin directory and run this command:

```
./docfactory.sh start
```

**Note** To see if the services are running, run this command:

```
./docfactory.sh status
```

You must perform these steps on Sun Solaris installations if you need to attach files other than PDF files, such as doc, xls, xml, html, or txt files, from UCM or the Local File System.

On Solaris installations, make sure this file is available on your system (usually located in /usr/local/lib directory):

```
libgcc_s.so.1
```

Add the full path of the directory that contains this file to the end of the LD\_LIBRARY\_PATH environment variable in the SPARC section of the Docupresentment startup script (docserver.sh). Then restart Docupresentment.

**Note** The script is located in the [Install\_Root]/documaker/docupresentment directory.

Here is an example from the docserver.sh script where /usr/local/lib is the location of the library (add the path to the location of the library to the end of the LD\_LIBRARY\_PATH environment variable, located on approximately line 123):

```
SPARC )
# -----
# Java Rules setting for Docucorp JARs and JVM
# -----
JAVA_JRE=/opt/apps/factory/oracle_insurance_120p1/documaker/jre
JAVA_EXE=idswatchdog.exe
export JAVA_JRE JAVA_EXE

JAVALIBPATH=${JAVA_JRE}/lib:${JAVA_JRE}/lib/sparc/
server:${JAVA_JRE}/lib/ext:${JAVALIBPATH:-""}:
CLASSPATH=${CLASSPATH:-""}:${BASEINSTALLDIR:-""}/lib:
export JAVALIBPATH CLASSPATH

#LD_PRELOAD=${JAVA_JRE}/lib/sparc/server/libjsig.so
export LD_PRELOAD

PATH=${JAVA_JRE}/bin:${BASEINSTALLDIR:-
""}:${BASERPBRIDGEINSTALLDIR:-""}:${PATH:-""}:
LD_LIBRARY_PATH=${BASERPBRIDGEINSTALLDIR:-""}:${BASEINSTALLDIR:-
""}:${JAVALIBPATH:-""}/usr/lib:/opt/mqm/java/
lib:${LD_LIBRARY_PATH:-""}/usr/local/lib:
export PATH LD_LIBRARY_PATH
;;
```

## STEP E: START DOCUMAKER ADMINISTRATOR AND DASHBOARD

A WebLogic administrator should complete this step.

Start the Documaker Administrator and Documaker Document Factory Dashboard web applications by starting the WebLogic Managed Server (*dmkr\_server*) as follows:

1. Go to the bin directory and run this command:  

```
./startManagedWebLogic.sh dmkr_server
```
2. When prompted, enter the WebLogic user name and password.

## STEP F: START DOCUMAKER INTERACTIVE

A WebLogic administrator should complete this step *only* if deploying Documaker Interactive.

1. Go to the bin directory and run this command:  

```
./startManagedWebLogic.sh idm_server
```
2. When prompted, enter the WebLogic user name and password.

## STEP G: DEPLOY SOA

Follow these steps to deploy Oracle Service-Oriented Architecture (SOA):

1. Stop these WebLogic servers, in this order:
  - *idm\_server*
  - *dmkr\_server*
  - *admin\_server*
2. Add SOA to the WebLogic domain:
  - a. From the *MW\_HOME/wlsserver\_10.3/common/bin/* directory, run this command:  

```
./config.sh
```
  - b. Choose Extend an existing WebLogic domain, then click Next.
  - c. Select the *idocumaker\_domain* from the WebLogic Domain Directory window, then click Next.
  - d. On the Select Extension Source window, choose Oracle SOA Suite – 11.1.1.0, then click Next.

---

**Note** SOA may add the Oracle WSM Policy Manager Extension. If so, this is not an error.

---

- e. View the Configure JDBC Data Sources options (do not change these values), then click Next.

The connection to the database is tested. When the test finishes, view the results, then click Next.

- f. Update the Configure JDBC Component Schema window. This will configure the connections your SOA repository. Click Next.

The connection to the database is tested. When the test finishes, view the results, then click Next.

- g. On the Select Optional Configuration window, click Next.
- h. On the Configuration Summary window, click Extend and then Done.
- i. To deploy the Oracle Business Rules into the SOA extension, run this command from the /documaker/j2ee/weblogic/bpel/ directory:

```
antbuild.sh
```

3. Start these WebLogic servers (using the same commands as in the previous steps):

- admin server
- dmkr\_server
- idm\_server

4. From the bin directory, run this command:

```
./startManagedWebLogic.sh soa_server1
```

5. Add soa\_server1 as a target for the dmkr\_admin Data Source as follows:

- a. Make sure the AdminServer is ready to accept connections. In a web browser, login to the WebLogic console:

```
http://localhost:7001/console
```

where *localhost* is name of the WebLogic server.

- b. In the Domain Structure Panel, expand Services, then JDBC, and select Data Sources.

- c. In the Summary section of JDBC Data Sources Panel, click the dmkr\_admin link. This is the name of the administrator schema.

- d. Select the Targets tab then check the soa\_server1 check box and click Save.

6. Once the soa\_server1 is ready to accept connections, deploy the Oracle Business Rule Composites by running this command from the /documaker/j2ee/weblogic/scripts directory:

```
./deploy_soa.sh
```

## STEP H: FINAL CONFIGURATION AND VALIDATION

1. Make sure you have a network accessible printer available for Document Factory publishing that supports the Multipurpose Internet Mail Extensions (MIME) types the system outputs. For more information, see the [Documaker Enterprise Administration Guide](#).

2. Validate the installation of Documaker Administrator by accessing Documaker Administrator from the following link:

`http://localhost:10001/DocumakerAdministrator`

where *localhost* is the name of the WebLogic server.

Use these credentials to log in:

For	Use
User Name	documaker
Password	The value entered in JMS Credentials during the installation process, unless it has been changed.

3. Modify the Field property for the JobEndTime30 filter on the Purge History Task configuration by performing these tasks:
  - a. On the left panel, click the Systems link. In the right panel, expand the System node, if it is not already expanded. Expand the Assembly line node, if it is not already expanded.
  - b. Select the row that contains the Assembly Line you just installed. Select the Historian application. Click Configure.
  - c. On the Historian tab, select the CFG category within the Filters context and then select the Group Name, *JobEndTime30*.
  - d. On the Properties panel, double-click the row that contains the Field property. Enter **JOBHIST.JOBENDTIME** and click Save.
4. Download and configure the WIP Edit plug-in.

To edit documents within Documaker Interactive, users need the WIP Edit plug-in. You can download the plug-in from the Oracle Software Delivery Cloud web site and provide it to users by:

- Pushing the installation to your end users.
- Hosting the installation and allow the web application to provide a download link when requested. Make sure the installation is available on a static content server.

If you are hosting the WIP Edit plug-in installation, use Documaker Administrator to enter the location for the installation:

- a. In the left panel, click the Systems link. In the right panel, expand the System node, if it is not already expanded. Expand the Assembly line node, if it is not already expanded.
- b. Select the row containing the newly installed Assembly Line. Select the Correspondence Application. Click Configure.
- c. In the Correspondence tab, select the ENTRY\_ACTION\_PLUGIN\_INIT category within the ENTRY context and then select Group Name, ENTRY\_ACTION\_PLUG\_INIT.

- d. In the Properties panel, double-click the row containing the property named installer. Change the installer value to be the hosted location for the plug-in installation.
  - e. In the Properties panel, double-click the row that contains the putURL property. Then change the putURL value to reflect the ipaddress:port of the server for the idm\_server web application and click Save. This must be the secure port for Documaker Interactive. The default port is 9002.
5. Validate your Document Factory installation by performing these tasks:
- a. Create a copy of the extrfile.xml file with the name *extrfile.tmp*. This file is located in the /documaker/mstres/dmres/input folder.
  - b. Move the extrfile.tmp file into the hotdirectory folder on the Document Factory server.
  - c. Rename the *extrfile.tmp* file to *extrfile.xml* in the hotdirectory.
- Then click Save.

---

**Note** This step pushes documents through the system. Moving the file with a .tmp extension makes sure the file is not processed by the Receiver before the file is copied to the hotdirectory.

---

6. Validate the web applications using these credentials:

For	Use
Documaker Document Factory Dashboard	
URL	http://localhost:10001/dashboard
User Name	documaker
Password	The value entered in JMS Credentials during the installation process unless it has been changed.
Documaker Interactive (if installed)	
URL	http://localhost:9001/idm When you access this link, you are redirected to the HTTPS port for a more secure connection.
User Name	documaker
Password	The value entered in JMS Credentials during the installation process, unless it has been changed.

You have completed the installation and configuration of Document Factory and Documaker Interactive: Correspondence.

---

**Note** For information on customizing the location of Help files, downloading patches, and downloading documentation updates, see *Maintaining Your System* on page 67.

---



## Chapter 3

---

# Installing ODEE in a Windows Environment

This chapter provides detailed information on how to install and configure Oracle Documaker Enterprise Edition (ODEE) in a Windows environment.

The installation process consists of the following stages:

- *Stage 1: Pre-Installation Steps* on page 48
- *Stage 2: Run Setup* on page 52
- *Stage 3: Post-Setup* on page 57

## STAGE 1: PRE-INSTALLATION STEPS

Before you install Oracle Documaker Enterprise Edition, make sure you have completed the following steps. Contact the appropriate system administrator for help with WebLogic, database, email, and other connection information.

- *Check Requirements* on page 48
- *Download the Software* on page 49

### STEP A: CHECK REQUIREMENTS

1. Make sure you have met the required software and hardware as described in *Documaker Enterprise Edition Requirements* on page 6. This includes having the following:

- Oracle database 11g
- WebLogic 10.3.4
- Oracle SOA Suite 11.1.1.4.0
- Microsoft Visual C++ Redistributable Package (vcredist\_x86.exe)

The installation routine checks for Visual C++ before beginning the installation and attempts to install the necessary run-time components if they are missing. If the installation routine is not able to install these run-time components, you must download and install the latest Microsoft Visual C++ 2008 Redistributable Package (x86) from Microsoft's Download Center:

<http://www.microsoft.com/downloads/>

You can confirm if the necessary Visual C++ run-time components were installed by checking the `orainstall*.out` log file.

2. Make sure you have the following information available during the installation process:

- The location where you will be installing Documaker Enterprise. The default installation location is:

```
c:\oracle\oracle_insurance_1
```

---

**Note** This is the default location unless there is already an ORACLE HOME directory, in which case the default is the existing ORACLE HOME location. The location path cannot contain spaces.

---

- The display names for the Document Factory System and Assembly Line.
  - The location of the hot directories where extract data files can be picked up by the Document Factory.
3. Make sure you have the necessary the database connection information, including the database host, port, and system ID (SID).
  4. Make sure you have the necessary WebLogic connection information including protocol, host, port, user (principal), and password (credentials).

5. If you will be using email distribution or notifications, make sure you have the necessary connection information including the host, port, user name, password, and default sender address.
6. If you will be using Oracle Universal Content Management (UCM) for attachments, make sure you have the necessary connection information available including the user name, password, connection string, and document URL.
7. If you will be using Short Message System (SMS) notifications, make sure you have the necessary Unified Messaging Service (UMS) connection information including the user name, password, and endpoint.
8. Make sure you have the appropriate communication ports open between the servers and the appropriate permissions and rights on the servers. System components will use the credentials and ports entered during the installation; these ports may be blocked by default on servers with advanced security.

In addition, advanced security settings may prevent even administrative users from writing to some directories. Please contact your system administrator and security staff for confirmation.

---

**Note** Oracle recommends that you add a common user group for all Oracle installations so the installer files can be shared and recognized within the installed server. Run the installer as a user within this group.

---

## STEP B: DOWNLOAD THE SOFTWARE

This section describes how to download Documaker Enterprise. Keep in mind:

- The media you will download is called the *Oracle Documaker Enterprise Edition media* pack and should be selected based on your target operating system. If you are deploying on a Windows 64 bit server, select Microsoft Windows (32-bit) as your operating system.
- For the Documaker Interactive portion, download the Oracle Documaker WIP Edit plug-in.

Oracle Insurance applications are available for download at the Oracle Software Delivery Cloud web site. The process includes:

- Logging in and agreeing to the terms and restrictions
- Searching for the applications you want to download
- Downloading those applications

---

**Note** To request applications on CDs, DVDs, or other media, contact your sales representative.

To download the latest patches for the Oracle software you have already installed, visit the My Oracle Support site at this web address:

<https://support.oracle.com>

To download the latest documentation, visit the Oracle Technology Network (OTN) web site at this web address:

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

---

**Before you begin**

The Oracle Software Delivery Cloud site lets you download versions of Oracle applications. Files on the Oracle Software Delivery Cloud are available in ZIP and ISO formats. Once you download the files you need, ZIP files will need to be extracted, and ISO files will need to be burned to CD/DVD to proceed with the software installation.

**Note** You can download the corresponding product documentation from the Oracle Technology Network (OTN) site:

<http://www.oracle.com/technetwork/documentation/insurance-097481.html>

You will need Acrobat Reader or a similar program to view the PDF documentation. You can download Acrobat Reader at Adobe's site ([www.adobe.com](http://www.adobe.com)).

Follow these instructions to download Oracle Insurance applications:

1. First, go to the Oracle Software Delivery Cloud web site:

<https://edelivery.oracle.com>

2. Sign in with your Oracle account. If you do not have an Oracle account, you can register for an account here.
3. Review and accept the Terms and Restrictions. The Media Pack Search page appears.
4. Select Oracle Insurance Applications from the Product Pack list and then select your operating system platform. Click Go to start the search.

Click Go once you have selected the Product Pack and Platform.

**Note** If you have visited this site previously, the last options you selected appear.

Here is an example of the search results you get for Oracle Insurance applications on Windows.

Click on Description, Release, Part Number, or Updated to sort the list by those columns.

Results

Select	Description	Release	Part Number	Updated	# Parts / Size
<input type="radio"/>	<a href="#">Oracle Documaker Standard Edition 12.0.0 Media Pack for Microsoft Windows (32-bit)</a>	12.0.0.0.0	B62048-01	DEC-27-2010	11 / 809M
<input checked="" type="radio"/>	<a href="#">Oracle Documaker Enterprise Edition 12.0.0 Media Pack for Microsoft Windows (32-bit)</a>	12.0.0.0.0	B62050-01	DEC-27-2010	14 / 1.2G
<input type="radio"/>	<a href="#">Oracle Documaker Desktop 12.0.0 Media Pack for Microsoft Windows (32-bit)</a>	12.0.0.0.0	B62051-01	DEC-27-2010	5 / 391M
<input type="radio"/>	<a href="#">Oracle Insurance Docuflex (v11.3.0.22) Media Pack for Microsoft Windows</a>	11.3.0.22.0	B51546-01	SEP-09-2008	6 / 745M

**Note** We recommend that you print pages which list the part numbers and their corresponding descriptions. You may need to reference this list during the installation process.

5. Select the media pack you want to download and click Continue. The Download page appears.

Click the Readme button for more information.

Click View Digest to verify the data was not altered in transit.

Terms & Restrictions   Search   Download

### Oracle Documaker Enterprise Edition 12.0.0 Media Pack for Microsoft Windows (32-bit)

[Search Again](#)

**TIP** View the Readme file(s) to help decide which files you need to download.

Print this page with the list of downloadable files. It contains a list of the part numbers and their corresponding description that you may need to reference during the installation process.

**Oracle Documaker Enterprise Edition 12.0.0 Media Pack v1 for Microsoft Windows (32-bit)**

[Readme](#)   [View Digest](#)

Select	Name	Part Number	Size (Bytes)
<a href="#">Download</a>	Oracle Documaker Enterprise Edition v12.0 P0 for Windows (32-bit)	V24195-01	363M
<a href="#">Download</a>	Oracle Documaker Wip Edit plug-in v12.0 P0 for Microsoft Windows (32-bit)	V24196-01	49M
<a href="#">Download</a>	Oracle Documaker v12.0 P0 for Microsoft Windows (32-bit)	V24186-01	219M

**Note** Click View Digest to see a message digest. You can use this digest (also known as a checksum or hash) to verify data was not altered in transit. Review the Download Notes to unload an unzip utility and for instructions on unzipping the files you are downloading.

6. Click Download beside the application you want to download. The Oracle Software Delivery Cloud prompts you to save the zipped file on your network and then starts the download.

While you can save the file on any machine you choose, we recommend you save the file onto the machine where you plan to run it. You must unzip the file on the platform for which it was intended. The length of time it takes to download an application depends on the size of the download, your connection speed, and the amount of traffic on the site.

7. Click Sign Out when you finish downloading the files you need.

## STAGE 2: RUN SETUP

In this stage, you run the setup application to install Documaker Enterprise. You will be prompted to enter the information listed on the previous topic.

During the initial installation, the system creates a registry setting that identifies the Oracle home directory. This directory is the location of where Documaker Enterprise will be installed.

**Note** During the installation process:

- You are prompted to enter various required values. If you need help completing these values, contact the appropriate system administrator.
- A set of sample resources will be provided. These resources let you access the sample Correspondence master resource library (MRL) and validate your configuration.

### To run setup

1. From the installation package, run the setup.exe file on the application tier. On the Welcome window, click Next.
2. In the Specify Home Details window, enter:
  - The name of the Oracle Home environment variable. The default is DocumakerHome1. For more information, click the Help button.
  - The complete installation path. Click Browse to select an installation directory. The default is c:\oracle\oracle\_insurance\_1\documaker.

Click Next to continue.
3. On the Database Information window, enter:
  - The host name or static IP address of the database server. The default is the computer where the installation is running from.
  - The port number of the database; the default is 1521.
  - The SID (system identifier).
4. The Registration/Administrator Database Schema window contains settings for the schema where the configuration tables are stored. In this window, enter:

Field	Description
DB Folder	The DB Folder location where the physical database files will be created. If blank, the database folder (directory) is created in the working directory of the database installation.
User Name	The schema user name the application will use to connect to the database for the administration layer. The default is dmkr_admin.
Password	The password for the user name the application will use to connect to the database. The default is Admin12.
System ID	A unique system ID for this Document Factory instance. If other Document Factory instances (not Assembly Lines) are installed, they also require a unique system ID. For initial installations, accept the default of one (1).

Field	Description
System Name	The System Name is the display name for the Document Factory instance within the Documaker Administrator. The default is System 1. Change this name to reflect the Document Factory system in your organization.

Click Next to continue.

- The Assembly Line Database Schema window contains settings for the schema where the assembly line processing tables are stored. In this window, make these entries:

Field	Description
DB Folder Location	The location where the physical database files will be created. If you leave this field blank, the database folder is created in the working directory of the database installation.
Schema User Name	This is the name the application will use to connect to the database. The default is dmkr_asline. This user name is also used for the: <ul style="list-style-type: none"> <li>Database schema/owner</li> <li>JDBC data source name</li> <li>ODBC data source name</li> <li>Name applied to the Docupresentation service (docupresentation dmkr_asline)</li> </ul>
Assembly Line Database Password	This is the password for this assembly line database. The default is Apline12. This password is also the Documaker Studio password for the Docucorp user.
Assembly Line ID	This is the ID for this Assembly Line. If other assembly lines are installed, they require a unique Assembly Line ID. For initial installations, accept the default of one (1).
Assembly Line Name	The display name for the Assembly Line instance within the Documaker Administrator. The default is Assembly Line 1. Change this name to reflect the name of the assembly line in your organization.

When you finish, click Next to continue.

- On the Hot Folder window, enter the HotFolder path. This path can include more than one directory, each separated by a comma.

This hot folder location applies to the Assembly Line in the previous window. The default is:

```
[Install_Root]\documaker\hotdirectory
```

---

**Note** This directory is monitored for jobs that are waiting to be processed.

---

Click Next to continue.

- The JMS Setup window contains the JMS values. If you need help with these values, contact your WebLogic administrator. In this window, make these entries:

Field	Description
JMS Connection Class	The name of the Java class used to connect to the JMS queues. Always accept this default: oracle.documaker.ids.WebLogicJMSConnection
JMS InitialContextFactory	A Java class used when connecting to the JMS queues. Always accept this default: webloci.jndi.WLInitialContextFactory
JMS Provider URL Protocol	The protocol used to connect to the JMS queues. Always accept the default of t3. You cannot change this value.
JMS Provider URL Hostname	The name of the WebLogic server. Update this name if necessary.
JMS Provider URL Port	The port over which various connections are made to the WebLogic server and the port used by the WebLogic Admin Server instance. Always accept the default of 7001.
JMS Principal	The user name required to start the logical server instances. Always enter <code>weblogic</code> .
JMS Credentials	The password for the JMS Principal. Enter the WebLogic password that will be used when creating the WebLogic domain.

When you finish, click Next to continue.

- On the optional SMTP Email Server window, make these entries:

Field	Description
SMTP Host	Enter the IP address or server name of the SMTP server.
SMTP Port	Enter the port number of the SMTP server.
SMTP User	Enter the user name for the SMTP server.
SMTP Password	Enter the password for the SMTP server.
SMTP Sender	Enter the email address the SMTP server uses as the sender for any email publication from the Documaker Document Factory. The default is <code>admin@docfactory.com</code> .

When you finish, click Next to continue.

- In the Optional UCM Information window, enter the Universal Content Management settings:

Field	Description
Use UCM	Select True to enable documents to be archived to the UCM. The default is False.
UCM User	Enter the UCM user name.
UCM Password	Enter the UCM password.

Field	Description
UCM Connection String	Enter the connection string. Here is an example: 4444
UCM Document URL	Enter the document URL. Here is the default: <code>http://hostname:port/cs/groups/secure/documents/document</code>

When you finish, click Next to continue.

10. On the Optional Oracle (UMS) Information window, enter the User Messaging Services settings:

Field	Description
Use UMS	Select True to enable user messaging services. The default is False.
UMS User	Enter the UMS server user name.
UMS Password	Enter the UMS server user name.
UMS Endpoint	Enter the URL of the UMS server used for notifications.

When you finish, click Next to continue.

11. On the Web Services window, enter these Web Services settings:

Field	Description
Documaker Web Server Endpoint	The location of the Documaker composition Web Services. The default is <code>http://hostname:portnumber/DWS/CompositionService</code> where <i>hostname</i> is the name or IP address of the current server. Change the host name to reference the WebLogic server. <i>portnumber</i> is the default port assigned to this web services. You should use the default port.
Approval Process Endpoint	The location approval service. Only modify the default hostname and port number. The default is <code>http://hostname:portnumber/soa-infra/services/default/iDMkr_Correspondence/correspondenceprocesses_client_ep?WSDL</code> where <i>hostname</i> is the name or IP address of the current server. Change the host name to reference the WebLogic server. <i>portnumber</i> is the default port assigned to this web services. You should use the default port.

Field	Description
Approval Business Rules Endpoint	The location of the approval business rules. Only modify the default hostname and port number. The default is <code>http://hostname:portnumber/soa-infra/services/default/iDMkrApprovalRuleProj/iDMkrApprovalRules_DecisionService_ep</code> where <i>hostname</i> is the name or IP address of the current server. Change the host name to reference the WebLogic server. <i>portnumber</i> is the default port assigned to this web services. You should use the default port.

When you finish, click Next to continue.

12. On the Summary window, review your installation settings, space requirements, and availability. To make any changes, click Back.
13. Click Install to begin the installation process.

The Install status window indicates the progress of the installation. To stop the installation process, click Stop installation.

14. If errors occur during the installation, review the `installActions[date_and_time].log` file. This file is usually located in this directory:

```
[Drive letter (usually C:)]\Program Files\Oracle\Inventory\logs\
```

Note that these standard out files and error logs are also created during the installation process:

- `oraInstall[date_time].out`
- `oraInstall[date_time].err`

15. When the installation process has completed, the End of Installation window appears. Click Exit to close this window.

## STAGE 3: POST-SETUP

After completing the setup process, complete these post-setup steps:

- *Run Database Scripts and Load the MRL* on page 57
- *Create a WebLogic Domain and Deploy* on page 58
- *Create User Accounts* on page 60
- *Start Services* on page 60
- *Start Documaker Administrator and Dashboard* on page 61
- *Start Documaker Interactive* on page 61
- *Restart Servers and Deploy SOA* on page 61
- *Final Configuration and Validation* on page 63

### STEP A: RUN DATABASE SCRIPTS AND LOAD THE MRL

1. Run the scripts located in the `\documaker\database\oracle11g` directory. You may need to copy these files to the database server. To run these files, you must have permission to create tables and insert data into the database. These scripts create the required Document Factory administrative and processing database tables. Contact your database administrator (DBA) for assistance.

Script	Description
<code>dmrk_admin.sql</code>	Creates the configuration schema and populates the tables with the entries captured during setup
<code>dmkr_asline.sql</code>	Creates the assembly line schema and the Documaker Studio default user accounts

- Note**
- To change the Studio user passwords from the Assembly Line schema password, update this script before running it by modifying the Insert commands for the `DMRES_DMUSER` table.
  - The scripts enable advanced compression on certain database columns. If you do not have an Advanced Compression Options license for Oracle 11g, please remove the `COMPRESS DEDUPLICATE` and `COMPRESS HIGH DEDUPLICATE` attributes from the scripts in `dmkr_asline.sql`.

2. To create sample user accounts for demonstration purposes, and to test the deployment, run the following as the `dmkr_admin` user:

```
dmkr_admin_correspondence_example.sql
```

3. (Optional) In Documaker 12.0 patch 01 and higher, the ODEE system includes database entries that enable the ODEE web applications to be viewed in Japanese. To add support for Japanese, perform these steps:
  - a. Make sure the script will be executed using UTF-8 encoding so the Unicode text in the script is properly added to the database.

If you are using	Then
SQL Developer to run the script	Change the file encoding option to UTF-8 by selecting the Tools, Preferences, Environment option and then setting the Encoding option to UTF8.
SQL Plus to run the script	Set this environment variable (for Windows): NLS_LANG=AL32UTF8

- b. Run the dmkr\_adminja.sql script.
- c. Run the dmkr\_aslineja.sql script.

**Note** Test your connection to the OCBC database to make sure the configuration is correct. Run the c:\windows\syswow64\odbcad32.exe program on the application tier, if running on a Windows 64-bit OS, and then follow the prompts.

4. Run this batch file from the application server to load the Correspondence MRL:

```
\documaker\mstrres\dmres\deploysamplemrl.bat
```

This loads the MRL into the database, deploying the sample resources which are used to validate the Document Factory installation.

## STEP B: CREATE A WEBLOGIC DOMAIN AND DEPLOY

A WebLogic administrator for the WebLogic server needs to complete the following steps to create the WebLogic domain and deploy these web applications:

- Documaker Document Factory Dashboard
  - Documaker Administrator
  - Documaker Interactive
1. Copy the \documaker\j2ee directory from the application (business) tier to the WebLogic server using the same structure as on the application tier server.
  2. Set the environment variables to define the location of the WebLogic installation by editing these files in the documaker\j2ee\weblogic\scripts\ directory:

In this file	Make these changes
set_middleware_env.cmd	Update these values: <ul style="list-style-type: none"> <li>• SET MW_DRIVE=E: where <i>E</i>: is the drive letter of your Oracle middleware home</li> <li>• MW_HOME=%MW_DRIVE%\Oracle\Middleware where <i>\Oracle\Middleware</i> is the path to the Oracle middleware home.</li> </ul>

In this file	Make these changes
weblogic_installation.properties	Change the following software location values: <ul style="list-style-type: none"> <li>• dirWeblogicHome=E:\oracle\middleware where E:\oracle\middleware is your Oracle middleware home directory</li> <li>• dirDocumakerHome=E:\oracle\oracle_insurance_1\documaker where E:\oracle\oracle_insurance_1 is the directory where the j2ee folder resides on the WebLogic server. Be sure to include escaped backslashes (\\) for the directory separators.</li> </ul>

- To create the WebLogic domain for hosting the web applications and the supporting resources such as queues, database connections, and Java Naming and Directory Interface (JNDI) references, run this command:

```
documaker\j2ee\weblogic\scripts\create_wls_domain.cmd
```

**Note** If you already have a domain on the server and you want to create a new domain, you can still use this script, just update the WebLogic domain name at the bottom of the file.

```
weblogicDomain=
```

- Start the WebLogic AdminServer by running this command from the *[Middleware Home]\user\_projects\domains\idocumaker\_domain name\bin* directory:

```
start .\startWebLogic.cmd
```

## STEP C: CREATE USER ACCOUNTS

When the AdminServer is able to accept connections, the WebLogic server administrator needs to complete these steps:

---

**Note** To change the web application user passwords from the WebLogic password, update the py files called by each script before running the script.

---

1. To install the standard user accounts, run this command:

```
documaker\j2ee\weblogic\scripts\create_users_groups.cmd
```

This script creates the Documaker user account and the Documaker Administrators group. It adds this user to this group in WebLogic's Default Authenticator.

2. To install a set of users and groups to be used with the sample resources for Documaker Interactive: Correspondence, run this command:

```
documaker\j2ee\weblogic\scripts\create_users_groups_
correspondence_example.cmd
```

3. Link the new users and groups to the pre-configured entities in the Document Factory Administration registry database by going to the WebLogic server, opening a browser and going to this URL:

```
http://localhost:7001/wlsjpsquery
```

---

**Note** You may need to change *localhost* to the name of your WebLogic server.

---

## STEP D: START SERVICES

To start services, perform these steps on your application (business) tier:

1. Choose the Start, Administrative Tools, Services option.
2. Start these Windows services:

Service	Description
ODDF Supervisor <i>dmkr_asline</i>	The Document Factory Windows service.
Docupresentment <i>dmkr_asline</i>	The Docupresentment Windows service.

Where *dmkr\_asline* is the schema or user name for the Assembly Line.

---

## STEP E: START DOCUMAKER ADMINISTRATOR AND DASHBOARD

A WebLogic administrator should complete this step.

Start the Documaker Administrator and Documaker Document Factory Dashboard web applications by starting the WebLogic Managed Server (*dmkr\_server*) as follows:

1. Go to the *dirWeblogicHome*\user\_projects\domains\idocumaker\_domain directory and run this command:

```
start .\bin\startManagedWebLogic.cmd dmkr_server
```

2. When prompted, enter the WebLogic user name and password.

## STEP F: START DOCUMAKER INTERACTIVE

A WebLogic administrator should complete this step *only* if deploying Documaker Interactive.

1. Go to the *dirWeblogicHome*\user\_projects\domains\idocumaker\_domain directory and run this command:

```
start .\bin\startManagedWebLogic.cmd idm_server
```

2. When prompted, enter the WebLogic user name and password.

## STEP G: RESTART SERVERS AND DEPLOY SOA

Follow these steps to deploy Oracle Service-Oriented Architecture (SOA):

1. Stop these WebLogic servers, in this order:

- idm\_server
- dmkr\_server
- admin\_server

2. Add SOA to the WebLogic domain:

- a. From the MW\_HOME \wlserver\_10.3\common\bin\ directory, run this command:

```
config.cmd
```

- b. Choose Extend an existing WebLogic domain, then click Next.
- c. Select the idocumaker\_domain from the WebLogic Domain Directory window, then click Next.
- d. On the Select Extension Source window, choose Oracle SOA Suite – 11.1.1.0, then click Next.

---

**Note** SOA may add the Oracle WSM Policy Manager Extension. If so, this is not an error.

---

- e. View the Configure JDBC Data Sources options (do not change these values), then click Next.

The connection to the database is tested. When the test finishes, view the results, then click Next.

- f. Update the Configure JDBC Component Schema window. This will configure the connections your SOA repository. Click Next.

The connection to the database is tested. When the test finishes, view the results, then click Next.

- g. On the Select Optional Configuration window, click Next.

- h. On the Configuration Summary window, click Extend and then Done.

- i. To deploy the Oracle Business Rules into the SOA extension, run this command:

```
documaker\j2ee\weblogic\bpel\antbuild.cmd
```

- 3. Start these WebLogic servers (using the same commands as in the previous steps):

- admin server
- dmkr\_server
- idm\_server

- 4. From the *dirWeblogicHome*\user\_projects\domains\idocumaker\_ domain directory, run this command:

```
start .bin\startManagedWeblogic.cmd soa_server1
```

- 5. Add soa\_server1 as a target for the dmkr\_admin Data Source as follows:

- a. Make sure the AdminServer is ready to accept connections. In a web browser, login to the WebLogic console:

```
http://localhost:7001/console
```

where *localhost* is name of the WebLogic server.

- b. In the Domain Structure Panel, expand Services, then JDBC, and select Data Sources.

- c. In the Summary section of JDBC Data Sources Panel, click the dmkr\_admin link. This is the name of the administrator schema.

- d. Select the Targets tab then check the soa\_server1 check box and click Save.

- 6. Once the soa\_server1 is ready to accept connections, deploy the Oracle Business Rule Composites by running this command:

```
documaker\j2ee\weblogic\scripts\deploy_soa.cmd
```

## STEP H: FINAL CONFIGURATION AND VALIDATION

1. Make sure you have a network accessible printer available for Document Factory publishing that supports the Multipurpose Internet Mail Extensions (MIME) types the system outputs. For more information, see the [Documaker Enterprise Administration Guide](#).
2. Validate the installation of Documaker Administrator by accessing Documaker Administrator from the following link:

`http://localhost:10001/DocumakerAdministrator`

where *localhost* is the name of the WebLogic server.

Use these credentials to log in:

For	Use
User Name	documaker
Password	The value entered in JMS Credentials during the installation process, unless it has been changed.

3. Modify the Field property for the JobEndTime30 filter on the Purge History Task configuration by performing these tasks:
  - a. On the left panel, click the Systems link. In the right panel, expand the System node, if it is not already expanded. Expand the Assembly line node, if it is not already expanded.
  - b. Select the row that contains the Assembly Line you just installed. Select the Historian application. Click Configure.
  - c. On the Historian tab, select the CFG category within the Filters context and then select the Group Name, *JobEndTime30*.
  - d. On the Properties panel, double-click the row that contains the Field property. Enter **JOBHIST.JOBENDTIME**.
4. Download and configure the WIP Edit plug-in.

To edit documents within Documaker Interactive, users need the WIP Edit plug-in. You can download the plug-in from the Oracle Software Delivery Cloud web site and provide it to users by:

- Pushing the installation to your end users.
- Hosting the installation and allow the web application to provide a download link when requested. Make sure the installation is available on a static content server.

If you are hosting the WIP Edit plug-in installation, enter the location for the installation:

- a. In the left panel, click the Systems link. In the right panel, expand the System node, if it is not already expanded. Expand the Assembly line node, if it is not already expanded.

- b. Select the row containing the newly installed Assembly Line. Select the Correspondence Application. Click Configure.
  - c. In the Correspondence tab, select the ENTRY\_ACTION\_PLUGIN\_INIT category within the ENTRY context and then select Group Name ENTRY\_ACTION\_PLUGIN\_INIT.
  - d. In the Properties panel, double-click the row containing the property named installer. Change the installer value to be the hosted location for the plug-in installation.
  - e. In the Properties panel, double-click the row that contains the putURL property. Then change the putURL value to reflect the ipaddress:port of the server for the idm\_server web application and click Save. This must be the secure port for Documaker Interactive. The default port is 9002.
5. Validate your Document Factory installation by the performing these tasks:
- a. Create a copy of extract file.xml with the name *extrfile.tmp*.
  - b. Move the *extrfile.tmp* file into the hotdirectory folder on the Document Factory server.
  - c. Rename the *extrfile.tmp* file to *extrfile.xml* in the hotdirectory.

---

**Note** This step pushes documents through the system. Moving the file with a .tmp extension makes sure the file is not processed by the Receiver before the file is copied to the hotdirectory.

---

6. Validate the web applications using these credentials:

For	Use
Documaker Document Factory Dashboard	
URL	http://localhost:10001/dashboard
User Name	documaker
Password	The value entered in JMS Credentials during the installation process unless it has been changed.
Documaker Interactive (if installed)	
URL	http://localhost:9001/idm When you access this link, you are redirected to the HTTPS port for a more secure connection.
User Name	documaker
Password	The value entered in JMS Credentials during the installation process, unless it has been changed.

You have completed the installation and configuration of Document Factory and Documaker Interactive: Correspondence.

**Note** For information on customizing the location of Help files, downloading patches, and downloading documentation updates, see *Maintaining Your System* on page 67.

---



## Chapter 4

---

# Maintaining Your System

This chapter provides information on how to maintain your Oracle Documaker Enterprise Edition (ODEE) implementation.

This chapter describes:

- *Changing the Help Location* on page 68
- *Downloading Patches* on page 69
- *Downloading the Documentation* on page 71

## CHANGING THE HELP LOCATION

If you want to access the online Help from a location other than the default WebLogic installation, such as on a static content server or via the Oracle Technology Network (OTN), you can modify the online Help configuration as follows:

---

**Note** You can find the various Help files on OTN, on the following Web page:  
<http://www.oracle.com/technetwork/documentation/insurance-097481.html>

---

### Document Factory Dashboard Help

You must define the new location for the Document Factory Dashboard Help content. The Help content is provided with the installation within this file:

```
documaker\j2ee\weblogic\dashboard\ODDF_Dashboard.ear
```

Within the Administrator, set the helpLink property to the hosted Help location for the Document Factory Dashboard configuration within the All Assembly Line.

---

**Note** The configuration within the All Assembly Line applies to the system level applications. Here is the default:

```
http://localhost/ODDF_Dashboard_Help/help.html
```

---

### Documaker Interactive: Correspondence Help

You must define the new location for the Documaker Interactive: Correspondence Help content. The Help content is provided with the installation within this file:

```
documaker\j2ee\weblogic\idocumaker_correspondence\idm.ear
```

Within the Administrator, set the helpLink property to the hosted Help location for the SYSTEM\_IDS group in the Correspondence application configuration in the deployed Assembly Line. Here is the default:

```
http://localhost/idmhelp/help.html
```

## DOWNLOADING PATCHES

You can download the latest Oracle software patches at the My Oracle Support web site. The process includes:

- Going to the My Oracle Support site (requires registration)
- Searching for the patches you want to download
- Downloading those patches

**Note** To download applications you have recently purchased, visit the Oracle Software Delivery Cloud site at this web address:

<http://edelivery.oracle.com>

To download the latest documentation for the Oracle software you have already installed, visit the Oracle Technology Network (OTN) site at this web address:

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

### Before you begin

The My Oracle Support site lets you download zipped Oracle software patches. To unzip these files, you will need an unzip utility. If you do not have an unzip utility, you can download one from the Patch Request page.

Follow these instructions to download Oracle software patches:

1. First, go to the My Oracle Support web site:

<https://support.oracle.com>

2. Enter your name and password to log into Oracle Support.
3. Click on the Patches and Updates tab. The Patches & Updates page appears.

You can use this page to start a search, retrieve recommended patches, retrieve a saved search, or go to the Oracle Software Delivery Cloud site to download an update.

For instance, you could choose to do a Patch Search, and enter the following criteria to search for patches for Documaker version 11.5:

Select the search criteria and click Search.

Once you click Search, the system displays the items it finds. Here is an example:

**Patch Search Results**

Filters: Product is Oracle Documaker; Release is Documaker 11.5; Platform is Microsoft Windows (32-bit); 1 - 9 of 9 [Edit Search](#)

Patch Name	Description	Release	Platform (Language)	Classification	Product/Family	Updated	Size
<input type="checkbox"/> 11710558	FORMS INTEGRITY MANAGER 2.8.4.3 PATCH 1 INSTALL (Patch)	11.5	Microsoft Windows (32-...	General	Oracle Documa...	36+ weeks ago	118.2 MB
<input type="checkbox"/> 11732718	GA RELEASE OF ORACLE DOCUMAKER 11.5 P02 (W32 DOCUMAKER STUDIO FULL SYSTEM) (Patchset)	11.5	Microsoft Windows (32-...	General	Oracle Documa...	32+ weeks ago	483.3 MB
<input type="checkbox"/> 11737203	ORACLE DOCUMAKER MONOTYPE FONTS P02 (APP, XER, PST, TT, PCL) (Patchset)	11.5	Microsoft Windows (32-...	General	Oracle Documa...	32+ weeks ago	62.7 MB
<input type="checkbox"/> 11741712	GA RELEASE OF ORACLE DOCUMAKER 11.5 P02 (W32 WIP EDIT) (Patchset)	11.5	Microsoft Windows (32-...	General	Oracle Documa...	32+ weeks ago	45.5 MB
<input type="checkbox"/> 12600761	GA RELEASE OF ORACLE DOCUMAKER 11.5 P03 (W32 DOCUMAKER STUDIO FULL SYSTEM) (Patchset)	11.5	Microsoft Windows (32-...	General	Oracle Documa...	20+ weeks ago	483.3 MB
<input type="checkbox"/> 12600951	ORACLE DOCUMAKER MONOTYPE FONTS P03 (APP, XER, PST, TT, PCL) (Patchset)	11.5	Microsoft Windows (32-...	General	Oracle Documa...	20+ weeks ago	133.3 MB
<input type="checkbox"/> 12600961	GA RELEASE OF ORACLE DOCUMAKER 11.5 P03 (W32 WIP EDIT) (Patchset)	11.5	Microsoft Windows (32-...	General	Oracle Documa...	20+ weeks ago	45.5 MB
<input type="checkbox"/> 9841268	GA RELEASE OF ORACLE DOCUMAKER 11.5 P01 (W32 DOCUMAKER STUDIO FULL SYSTEM) (Patch)	11.5	Microsoft Windows (32-...	General	Oracle Documa...	1 year ago	483.4 MB
<input type="checkbox"/> 9841327	GA RELEASE OF ORACLE DOCUMAKER 11.5 (FONTS) (Patch)	11.5	Microsoft Windows (32-...	General	Oracle Documa...	1 year ago	62.7 MB

- Choose the patch you want to download, then click the download icon for that patch.

Patch Name	Description	Release	Platform (Language)	Classification	Product/Family	Updated	Size	
<input type="checkbox"/> 11710558	FORMS INTEGRITY MANAGER 2.8.4.3 PATCH 1 INSTALL (Patch)	11.5	Microsoft Windows (32-...	General	Oracle Documa...	36+ weeks ago	118.2 MB	
<input checked="" type="checkbox"/> 11732718	GA RELEASE OF ORACLE DOCUMAKER 11.5 P02 (W32 DOCUMAKER STUDIO FULL SYSTEM) (Patchset)	11.5	Microsoft Windows (32-...	General	Oracle Documa...	32+ weeks ago	483.3 MB	
<input type="checkbox"/> 11737203	ORACLE DOCU... XER, PST, TT, P...	1 Patch Selected		Read Me	Add to Plan	Download	Copy	Documa... 32+ weeks ago 62.7 MB
<input type="checkbox"/> 11741712	GA RELEASE OF ORACLE DOCUMAKER 11.5 P02 (W32 WIP EDIT) (Patchset)	11.5	Microsoft Windows (32-...					Documa... 32+ weeks ago 45.5 MB

Click here to download the patch.

Your browser prompts you to save or open the zipped file and then starts the download.

The length of time it takes to download an application depends on the size of the download, your connection speed, and the amount of traffic on the site.

## DOWNLOADING THE DOCUMENTATION

You can download the latest Oracle Insurance documentation at the Oracle Technology Network (OTN) web site. The process includes:

- Going to the Oracle Insurance Documentation page on the OTN site
- Searching for the application documentation you want to download
- Downloading that documentation

**Note** To download applications you have recently purchased, visit the Oracle Software Cloud site at this web address:

<http://edelivery.oracle.com>

To download the latest patches for the Oracle software you have already installed, visit the My Oracle Support site at this web address:

<https://support.oracle.com>

### Before you begin

The OTN site lets you download zipped Oracle documentation libraries. To unzip these files, you will need an unzip utility. You will also need Acrobat Reader or a similar program to view the documentation. You can download Acrobat Reader at Adobe's site ([www.adobe.com](http://www.adobe.com)).

Follow these instructions to download Oracle Insurance application documentation:

5. First, go to the Oracle Insurance Documentation page:

<http://www.oracle.com/technetwork/documentation/insurance-097481.html>

6. On the Oracle Insurance Documentation page, scroll down to find the documentation library you want to download.

Click on the View Library link to see a list of the documents in this library.

The screenshot shows the Oracle Insurance Documentation page. At the top, there is a navigation bar with the Oracle logo and user account information. Below that is a menu with options like 'Products and Services', 'Downloads', 'Store', 'Support', 'Education', 'Partners', and 'About'. A search bar is also present. The main content area is titled 'Insurance Documentation' and contains a table of documentation libraries. The table has four columns: 'Part Number', 'Link', 'Download', and 'Description'. Two rows are visible in the table. The first row has 'E15016-01' in the 'Part Number' column, 'View Library' in the 'Link' column, 'Download (11.82 MB)' in the 'Download' column, and 'Oracle Insurance Compliance Tracker Online Documentation Library Release 6.6 for Microsoft Windows (32-Bit)' in the 'Description' column. The second row has 'E14887-01' in the 'Part Number' column, 'View Library' in the 'Link' column, 'Download (10.79 MB)' in the 'Download' column, and 'Oracle Insurance Compliance Forms Tracker Online Documentation Library Release 6.5.1 SP4 for Microsoft Windows (32-Bit)' in the 'Description' column. An arrow from the external text points to the 'View Library' link in the first row.

Part Number	Link	Download	Description
E15016-01	<a href="#">View Library</a>	Download (11.82 MB)	Oracle Insurance Compliance Tracker Online Documentation Library Release 6.6 for Microsoft Windows (32-Bit)
E14887-01	<a href="#">View Library</a>	Download (10.79 MB)	Oracle Insurance Compliance Forms Tracker Online Documentation Library Release 6.5.1 SP4 for Microsoft Windows (32-Bit)

7. Scroll down to the documentation library you want and click Download.

Click the Download link to download this documentation library.

Oracle Documaker Documentation Libraries

Part Number	Link	Download	Description
E16256-01	<a href="#">View Library</a>	<a href="#">Download (98.63 MB)</a>	Oracle Documaker Online Documentation Library Release 11.5

The Download page appears. Your browser prompts you to save or open the zipped file and then starts the download.

The length of time it takes to download an application depends on the size of the download, your connection speed, and the amount of traffic on the site.

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**Tip** You can use your favorite search engine to find topics in the Documaker documentation set on OTN. For instance, to find information on the Documaker Add-In for Microsoft Word, you could enter the following:

*Oracle Documaker + Documaker Add-In*

Or, for information about Documaker's MET2FAP utility, you could enter:

*Oracle Documaker + MET2FAP*

Review your search engine's documentation for advanced searching tips and techniques.

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