

Oracle® Documaker

Internet Document Server Installation Guide

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Preface

Oracle Insurance has Internet solutions for managing your documents. Docupresentment's Internet Document Server (IDS) helps manage the flow of your documents. IDS lets you access your documents with a web browser from your intranet or the Internet. The standard web browser interface includes security features, document database lookup, and document viewing in PDF format using the Adobe Acrobat Reader.

AUDIENCE

This document is designed for system supervisors and is intended to help you install and set up Oracle Documaker's Docupresentment (IDS).

DOCUMENTATION ACCESSIBILITY

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RELATED DOCUMENTS

For more information, refer to the following Oracle resources:

- Documaker Administration Guide
- Printers Reference
- SDK Reference

CONVENTIONS

The following text conventions are used in this document:

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

Chapter 1

Installing Docupresentment on UNIX

This chapter provides information on installing Docupresentment on UNIX-based machines, such as those running AIX, Linux, and Solaris.

You will find this information:

- *Overview* on page 14
- *Downloading the Software* on page 16
- *Installing a New System* on page 19
- *Scenario 1: New Installation of Version 2.4* on page 20
- *Scenario 2: Upgrading From a Version 1.x Environment (overlay)* on page 23
- *Scenario 3: Upgrading from Version 2.3 to Version 2.4* on page 27
- *Scenario 4: Modified Upgrade from Version 1.x* on page 30
- *Scenario 5: Modified Upgrade from Version 2.x* on page 34
- *Scenario 6: Patch Upgrade of a Version 2.4 Environment* on page 38
- *Testing the Installation* on page 39
- *Uninstalling the System* on page 43

Note For information on system requirements, see *System Requirements* on page 2.

OVERVIEW

This topic describes how to install Docupresentment version 2.4 with shared objects using the default installation options. The steps in this topic tell you how to:

- Set up the basic infrastructure to support Docupresentment 2.4
- Install Docupresentment 2.4
- Make sure the system is working correctly

Docupresentment 2.4 is designed to work with third party applications, such as WebSphere Application Server, Apache, or Tomcat, and queuing managers such as WebSphere MQ. This topic does not provide installation instructions on non-Oracle Insurance products. Please consult the specific product manuals for installation and configuration instructions for your particular UNIX environment.

Docupresentment version 2.4 and Shared Objects - Documaker Bridge 11.5 (or higher) are packaged as installation scripts in the UNIX/Linux environments. Typically, the file suffix identifies the target OS of the installer. For example, a script with an extension of *lnx* is for the Linux operating system.

After you get the appropriate installation scripts, make sure the scripts have the *execute* permission on the file. The files must be installed as a *user* — not as *root*.

Hardware Test Environments

Docupresentment 2.4 was tested on various UNIX/Linux platforms. This table lists the configurations that have been tested.

AIX systems

Model*	pSeries p650
CPU	6 x 1.45GHz Power4+ processors
Memory*	12GB
Hard disk**	Two 36.4GB 10,000RPM Ultra3 SCSI drives

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

** Additional space required for your customized forms.

Linux systems

Model*	Dell PWS450
CPU	2 x 2.40GHz Xeon processors
Memory*	3GB
Hard disk**	70GB SCSI drive

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

** Additional space required for your customized forms.

Solaris systems

Model*	Enterprise 250
CPU	2 x 400MHz UltraSPARC-II processors
Memory*	2GB
Hard disk**	Four 36GB SCSI drives

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

** Additional space required for your customized forms.

Checking the Software Requirements

Docupresentment 2.4 requires JRE 1.6 or higher. Check the server's installed Java version by typing the following command in a terminal window:

```
java -version
```

If you see an error, check your PATH environment variable to see if Java is in your path. You can use the *which java* command to see if Java is installed.

Note Docupresentment 2.4 supports the 32-bit version of Java. Docupresentment 2.4 does not operate properly in 64-bit versions of the JRE.

Creating the Required User and Directories

Oracle recommends that you install and run Docupresentment as a *user* — not as *root*. Create the user account you will use to run Docupresentment 2.4.

When you execute the installation script, it prompts you for a directory location for the full installation. Typically, Docupresentment is installed in the home directory of the user you created.

DOWNLOADING THE SOFTWARE

Docupresentment is available for download via the Oracle Software Delivery Cloud web site. The installation contains the server (including the SDK), bridges, and client.

Having separate installations for the required components lets you pick the version of Documaker components separately from Docupresentment. The latest version of Documaker is version 12.0. Generally, you would want the latest version and patch level of the software. You will find links to the latest patch levels of previous versions of Documaker at the My Oracle Support web site:

<https://support.oracle.com>

Installing the correct version of Shared Objects - Documaker Bridge is especially important if you plan to use Docupresentment to run Documaker. The installation of other bridges, such as the Documanage Bridge, is optional.

USING THE ORACLE SOFTWARE DELIVERY CLOUD

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 format. Once you download the files you need, extract the files in the ZIP file 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).

Follow these instructions to download Oracle Insurance applications:

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<https://edelivery.oracle.com>
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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.

- 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.

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

INSTALLING A NEW SYSTEM

There are several installation and upgrade scenarios for Docupresentment version 2.4.

If you...	Follow...
Are installing Docupresentment for the first time	<i>Scenario 1: New Installation of Version 2.4 on page 20</i>
Have Docupresentment 1.x installed	Either: <i>Scenario 2: Upgrading From a Version 1.x Environment (overlay) on page 23</i> or <i>Scenario 4: Modified Upgrade from Version 1.x on page 30</i>
Have Docupresentment 2.3 installed and would like to upgrade to version 2.4	<i>Scenario 6: Patch Upgrade of a Version 2.4 Environment on page 38</i>
Have Docupresentment 2.4 installed and would like to perform a patch upgrade	<i>Scenario 6: Patch Upgrade of a Version 2.4 Environment on page 38</i>

Note If you are using WebSphere MQ (MQ Series) or ActiveMQ for the queuing method, you must make the WebSphere MQ or ActiveMQ jar files available to IDS. See the “Installing Third-Party Jar Files” section of the IDS Guide for more information.

SCENARIO 1: NEW INSTALLATION OF VERSION 2.4

Installing the system for the first time involves these tasks:

- *Installing Docupresentment 2.4 RTE* on page 20
- *Installing the Documaker Bridge Shared Objects RTE* on page 22

INSTALLING DOCUPRESENTMENT 2.4 RTE

Follow these steps to install Docupresentment 2.4 RTE:

1. Download the Docupresentment 2.4 RTE and the Shared Objects - Documaker Bridge 11.5 (or higher) installation scripts from the Oracle Software Delivery Cloud site to a directory where you have execute permissions.
2. Execute the Docupresentment 2.4 RTE installation script.

Enter the installation path. Either override the default installation directory location or press Enter to accept the default of `/home/userid/int024`.

Note The following example screens show what you would see if you logged in as *userid* and were installing Docupresentment version 2.4.

```
*** Docupresentment 2.4 (Type RTE) Installation/Update ***
```

```
Loading, Please Wait ...
```

```
Please select an Installation/Update Directory:
```

```
Press <Enter> to accept default: </home/userid/int024>
```

```
{y or n}?>y
```

3. Confirm the installation directory or correct it if a mistake was made when overriding the default.

```
Install Docupresentment 2.4 (RTE) to </home/userid/int024>?
```

```
{y or n}?>y
```

```
Install/Update in progress. Please wait...
```

```
Updated Base Components ...
```

4. Define the path of the 32-bit JRE directory (64 bit JRE systems will not correctly install) or accept the default detected by the installation:

```
Where is your 32-bit Java Run-time (JRE) Location?
```

```
Press <Enter> to accept default: </usr/java6/jre>?
```

```
JRE Version=java version "1.6.0"
```

Setting up error email notifications

5. The installation script asks if you want to set up Watchdog error SMTP email notifications.

```
Option for WatchDog Error SMTP Email Notifications:
Do you want to configure this option now?
(Note: You can manually configure it later in the log4j logconf.xml file)
{y or n}?>
```

6. If you enter yes, the SMTP setup prompts appear:

```
SMTP Server ?>
SMTP User Account ?>
SMTP Password ?>
Send emails FROM user ?>
Send emails TO user(s)
(Note: Can be a semicolon delimited list of email addresses)
?>
Send emails CC user(s)
(Note: Can be a semicolon delimited list of email addresses)
?>
Send emails to BCC user(s)
(Note: Can be a semicolon delimited list of email addresses)
?>
```

Make the appropriate entries, as described in this table:

For this prompt	Enter...
SMTP Server	Enter the name of the SMTP server.
SMTP User Account	Enter the user ID for the SMTP account.
SMTP Password	Enter the password for the user ID you set up as the SMTP User Account.
Send emails FROM user	Enter the email address from which the email will be sent.
Send emails TO user(s)	Enter the email addresses of the recipients you want to receive emails. Separate the email addresses with semicolons.
Send emails CC user(s)	Enter the email addresses of the recipients you want to receive courtesy copies (CC) of the emails. Separate the email addresses with semicolons.
Send emails to BCC user(s)	Enter the email addresses of the recipients you want to receive blind courtesy copies (BCC) of the emails. Separate the email addresses with semicolons.

After you answer the prompts or if you enter no to indicate you do not want to set up the error email notifications, the installation script finishes.

```
Installing Setup Files ...
Please Wait ...
New Installation Components Installed ...
RTE Installation Complete.
```

INSTALLING THE DOCUMAKER BRIDGE SHARED OBJECTS RTE

Follow these steps to install the Documaker Bridge shared objects:

1. Enter the installation path. Either override the default installation directory or press ENTER to accept the default of `</home/userid/int024/docserv>`. Please note that you must enter the same path (through the `.../docserv` level) that was supplied during the Docupresentment 2.4 RTE installation. For this example, use Shared Objects - Documaker Bridge 11.5.

```
*** Documaker RP Shared Objects Bridge 11.5 Installation/Update ***
Loading, Please Wait ...

Please identify your Docupresentment Installation/Update
Directory: Note: Docupresentment directory must already exist.
Press <Enter> to accept default:
</home/userid/int024/docserv>
?>
```

2. Confirm the installation directory path or correct, if necessary.

```
Install Documaker RP Shared Objects Bridge 11.5 to
</home/userid/int024/docserv>?
{y or n}?>y

Installation/Update in progress. Please wait...
Updated Base Components ...

Installing Setup Files ...
Please Wait ...
New Documaker RP Shared Objects Installation Components Installed ...

Setting up docserv.xml to use jre located at </usr/java6/jre> ...

Installation Complete.
```

Docupresentment installs the base system with default HTTP queues. The system should function without additional modification.

Please see *Testing the Installation* on page 39 for instructions to test a simple request using the base Docupresentment system.

SCENARIO 2: UPGRADING FROM A VERSION 1.X ENVIRONMENT (OVERLAY)

When planning a Docupresentment 2.4 upgrade it is important to note the path name to the installation. If the previous version included *int023* or some other semblance of a version number in the path, you must decide to keep the naming convention or rename the directory to *int024* or some similar name.

Docupresentment 2.4 will correctly run in a directory path with a prior version name, such as `/home/userid/int023`. However, accepting this naming convention could cause confusion during future support calls, so be sure to properly report your current version, revision, and patch level during conversations with support.

If you decide to modify the installation path, such as to `/home/userid/int024`, you must modify the following INI files in the docserv directory to reflect the new naming convention:

- Docserv.xml (any request types that might call attachments)
- Bridge configuration INI and/or XML files (Documanager bridge configuration files such as `dmg_brs.ini`)
- Documaker Bridge and Documaker Server RPDRunRP configuration files such as `dap.ini`, `rpexl.ini`, `rpexl.rpd.ini`, and `RPDRunRP fsuser` and `fsisys` INI files)
- Any client specific INI or XML (`docclnt.ini`, `docclient.xml`, `dsi.ini`) files which reference the directory location.

INSTALLING THE DOCUPRESENTMENT 2.4 RTE

1. Download the Docupresentment 2.4 RTE and the Shared Objects - Documaker Bridge 11.5 Pxx (or higher) installation scripts from the Oracle Software Delivery Cloud site to a directory where you have execute permissions.

Note The Shared Objects - Documaker Bridge version must match the Documaker Server system installed on the host system in both version and patch level.

2. Execute the Docupresentment 2.4 RTE installation script.

Enter the installation path. You must point the installation to the existing `int0xx` directory or the user-specified directory name.

```
*** Docupresentment 2.4 (Type RTE) Installation/Update ***
Loading, Please Wait ...

Please select an Installation/Update Directory:
Press <Enter> to accept default:
</home/userid/int024>
?>
```

3. The system detects that a previous version of Docupresentment is resident. You must choose to back up and upgrade, upgrade, or quit. Oracle Insurance highly recommends that you choose option 1 for back up and upgrade. When doing so, the installation script will create a backup directory under the docserv directory.

```
Docupresentment installation </home/userid/int024>
for version <1.8> already exist.

Please select a upgrade type
1 = Backup and Upgrade Installation
2 = Upgrade Installation
3 = Quit
?>1
```

4. Confirm the chosen path or edit if necessary. Once correct, enter **Y** to complete the installation:

```
Install Docupresentment 2.4 (RTE) to
</home/userid/int024>?
{y or n}?>y

Upgrade in progress. Please wait...
Updated Base Components ...
```

5. Define the path of the 32-bit JRE directory (64-bit JRE systems will not correctly install) or accept the default that is detected by the installation:

```
Where is your 32-bit Java Run-time (JRE) Location?
Press <Enter> to accept default: </usr/java6/jre>
?>

JRE Version=java version "1.6.x"
Installing Setup Files ...
Please Wait ...
New Installation Components Installed ...
```


Setting up error email notifications

6. The installation script asks if you want to set up Watchdog error SMTP email notifications.

Option for WatchDog Error SMTP Email Notifications:
 Do you want to configure this option now?
 (Note: You can manually configure it later in the log4j logconf.xml file)
 {y or n}?>

7. If you enter Yes, the SMTP setup prompts appear:

```
SMTP Server ?>
SMTP User Account ?>
SMTP Password ?>
Send emails FROM user ?>
Send emails TO user(s)
(Note: Can be a semicolon delimited list of email addresses)
?>
Send emails CC user(s)
(Note: Can be a semicolon delimited list of email addresses)
?>
Send emails to BCC user(s)
(Note: Can be a semicolon delimited list of email addresses)
?>
```

Make the appropriate entries, as described in this table:

For this prompt	Enter...
SMTP Server	Enter the name of the SMTP server.
SMTP User Account	Enter the user ID for the SMTP account.
SMTP Password	Enter the password for the user ID you set up as the SMTP User Account.
Send emails FROM user	Enter the email address from which the email will be sent.
Send emails TO user(s)	Enter the email addresses of the recipients you want to receive emails. Separate the email addresses with semicolons.
Send emails CC user(s)	Enter the email addresses of the recipients you want to receive courtesy copies (CC) of the emails. Separate the email addresses with semicolons.
Send emails to BCC user(s)	Enter the email addresses of the recipients you want to receive blind courtesy copies (BCC) of the emails. Separate the email addresses with semicolons.

After you answer the prompts or if you enter no to indicate you do not want to set up the error email notifications, the installation script finishes.

```
Installing Setup Files ...
Please Wait ...
mv: 0653-401 Cannot rename docserver.sh to docserver.sh_20080416114612:
    A file or directory in the path name does not exist.
mv: 0653-401 Cannot rename docserver_simple.sh to docserver_simple.sh_20080416114612:
    A file or directory in the path name does not exist.
New Installation Components Installed ...

RTE Installation Complete.
```

Note The errors shown in this step occur because the version 1.8 installation does not include the two version 2.x files the system is trying to rename. You can ignore these error messages.

Docupresentment installs the base system with default HTTP queues. The system should function without additional modification.

Please see *Testing the Installation* on page 39 for instructions to test a simple request using the base Docupresentment system.

SCENARIO 3: UPGRADING FROM VERSION 2.3 TO VERSION 2.4

When planning a Docupresentment 2.4 upgrade it is important to note the path name to the installation. If the previous version included *int023* or some other semblance of a version number in the path, you must decide to keep the naming convention or rename the directory to *int024* or some similar name.

Docupresentment 2.4 will correctly run in a directory path with a prior version name, such as */home/userid/int023*. However, accepting this naming convention could cause confusion during future support calls, so be sure to properly report your current version, revision, and patch level during conversations with support.

If you decide to modify the installation path, such as to */home/userid/int024*, you must modify the following INI files in the docserv directory to reflect the new naming convention:

- Docserv.xml (any request types that might call attachments)
- Bridge configuration INI and/or XML files (Documanager bridge configuration files such as *dmg_brs.ini*)
- Documaker Bridge and Documaker Server RPDRunRP configuration files such as *dap.ini*, *rpexl.ini*, *rpexl.rpd.ini*, and *RPDRunRP fsiuser.ini* and *fsisys.ini* files)
- Any client specific INI or XML (*docclnt.ini*, *docclient.xml*, *dsi.ini*) files which reference the directory location.

INSTALLING THE DOCUPRESENTMENT 2.4 RTE

1. Download the Docupresentment 2.4 RTE and the Shared Objects - Documaker Bridge 11.5 Pxx (or higher) installation scripts from the Oracle Software Delivery Cloud site to a directory where you have execute permissions.

Note The Documaker Bridge Shared Objects version should match the Documaker Server system installed on the host system in both version and patch level.

2. Execute the Docupresentment 2.4 RTE installation script.

Enter the installation path. You must point the installation to the existing *int0xx* directory or the user-specified directory name.

```
*** Docupresentment 2.4 (Type RTE) Installation/Update ***
Loading, Please Wait ...

Please select an Installation/Update Directory:
Press <Enter> to accept default: </home/userid/docupresentment>
?>
```

3. The system detects that a previous version of Docupresentment is resident. You must choose to back up and upgrade, upgrade, or quit. Oracle Insurance highly recommends that you choose option 1 for back up and upgrade. When doing so, the installation script will create a backup directory under the docserv directory.

```
Docupresentment installation </home/userid/docupresentment> for version <2.1> already exist.
```

```
Please select a upgrade type
1 = Backup and Upgrade Installation
2 = Upgrade Installation
3 = Quit
?>2
```

4. Confirm the chosen path or edit if necessary. Once correct, enter **Y** to complete the installation:

```
Install Docupresentment 2.4 (RTE) to </home/userid/docupresentment>?
{y or n}?>y

Upgrade in progress. Please wait...
Updated Base Components ...
```

5. Define the path of the 32-bit JRE directory (64-bit JRE systems will not correctly install) or accept the default that is detected by the installation:

```
Where is your 32-bit Java Run-time (JRE) Location?
Press <Enter> to accept default: </usr/java6/jre>
?>/usr/java6/jre
JRE Version=java version "1.6.x"
```

Setting up error email notifications

6. The installation script asks if you want to set up Watchdog error SMTP email notifications.

```
Option for WatchDog Error SMTP Email Notifications:
Do you want to configure this option now?
(Note: You can manually configure it later in the log4j logconf.xml file)
{y or n}?>
```

7. If you enter yes, the SMTP setup prompts appear:

```
SMTP Server ?>
SMTP User Account ?>
SMTP Password ?>
Send emails FROM user ?>
Send emails TO user(s)
(Note: Can be a semicolon delimited list of email addresses)
?>
Send emails CC user(s)
(Note: Can be a semicolon delimited list of email addresses)
?>
Send emails to BCC user(s)
(Note: Can be a semicolon delimited list of email addresses)
?>
```

Make the appropriate entries, as described in this table:

For this prompt	Enter...
SMTP Server	Enter the name of the SMTP server.
SMTP User Account	Enter the user ID for the SMTP account.
SMTP Password	Enter the password for the user ID you set up as the SMTP User Account.
Send emails FROM user	Enter the email address from which the email will be sent.
Send emails TO user(s)	Enter the email addresses of the recipients you want to receive emails. Separate the email addresses with semicolons.
Send emails CC user(s)	Enter the email addresses of the recipients you want to receive courtesy copies (CC) of the emails. Separate the email addresses with semicolons.
Send emails to BCC user(s)	Enter the email addresses of the recipients you want to receive blind courtesy copies (BCC) of the emails. Separate the email addresses with semicolons.

After you answer the prompts or if you enter no to indicate you do not want to set up the error email notifications, the installation script finishes.

Installing Setup Files ... Please Wait ... New Installation Components Installed ...
--

Docupresentment installs the base system with default HTTP queues. The system should function without additional modification.

Please see *Testing the Installation* on page 39 for instructions to test a simple request using the base Docupresentment system.

SCENARIO 4: MODIFIED UPGRADE FROM VERSION 1.X

This scenario assumes the following criteria:

- You have an existing implementation of Docupresentment installed and configured on the host system.
- Docupresentment 2.4 will be installed into a fresh installation directory and you will manually move any existing INI files and custom code specific to your installation to the Docupresentment 2.4 installation directory.
- If you are using Docupresentment IDSRUNRP functionality, this scenario also assumes that Documaker Server is installed and configured on the host system.

To perform a modified upgrade from IDS version 1.x, you will complete these tasks:

- *Installing Docupresentment 2.4 RTE* on page 30
- *Installing Documaker Bridge Shared Objects* on page 32
- *Testing Your System* on page 32
- *Customizing Your Docupresentment 2.4 Environment* on page 33

INSTALLING DOCUPRESENTMENT 2.4 RTE

Follow these steps to install Docupresentment 2.4 RTE:

1. Download the Docupresentment 2.4 RTE and the Shared Objects - Documaker Bridge 11.5 Pxx (or higher) installation scripts from the Oracle Software Delivery Cloud site to a directory where you have execute permissions.

Note The Shared Objects - Documaker Bridge version must match the Documaker Server system installed on the host system in both version and patch level.

2. Execute the Docupresentment 2.4 RTE installation script.

Enter the installation path by either overriding the default installation directory location or pressing Enter to accept the default (*/home/userid/int024*).

```
*** Docupresentment 2.4 (Type RTE) Installation/Update ***
Loading, Please Wait ...

Please select an Installation/Update Directory:
Press <Enter> to accept default:
</home/userid/int024>
?>
```

3. Confirm the installation directory or correct it if a mistake was made when overriding the default.

Install Docupresentment 2.4 (RTE) to
</home/userid/int024>?
{y or n}?>y

Install/Update in progress. Please wait...

Updated Base Components ...

4. Define the path of the 32-bit JRE directory (currently Docupresentment Bridges will not run correctly with a 64-bit JRE). Accept the default detected by the installation:

Where is your 32-bit Java Run-time (JRE) Location?
Press <Enter> to accept default: </usr/java6/jre>?>
JRE Version=java version "1.6"
Installing Setup Files ...
Please Wait ...
New Installation Components Installed ...
RTE Installation Complete

INSTALLING DOCUMAKER BRIDGE SHARED OBJECTS

Follow these steps to install the Documaker Bridge shared objects:

1. Enter the installation path. Either override the default installation directory or press Enter to accept the default (</home/userid/int024/docserv>). Please note you must enter the same path (through the .../docserv level) that was supplied during the Docupresentment 2.4 RTE installation. For this example, use Shared Objects - Documaker Bridge 11.5.

```
*** Documaker RP Shared Objects Bridge 11.5 Installation/Update ***
Loading, Please Wait ...

Please identify your Docupresentment Installation/Update
Directory: Note: Docupresentment directory must already exist.
Press <Enter> to accept default:
</home/userid/int024/docserv>
?>
```

2. Confirm the installation directory path or correct, if necessary.

```
Install Documaker RP Shared Objects Bridge 11.5 to
</home/userid/int024/docserv>?
{y or n}?>y

Installation/Update in progress. Please wait...
Updated Base Components ...

Installing Setup Files ...
Please Wait ...
New Documaker RP Shared Objects Bridge Installation Components Installed ...

Setting up docserv.xml to use jre located at </usr/java6/jre> ...

Installation Complete.
```

TESTING YOUR SYSTEM

Docupresentment installs the base system with default HTTP queues. The system should function without additional modification.

Please see *Testing the Installation* on page 39 for instructions to test a simple request using the base Docupresentment system.

CUSTOMIZING YOUR DOCUPRESENTMENT 2.4 ENVIRONMENT

Once the base system has been installed and tested, you can begin the process of moving customizations from the existing Docupresentment installation to the Docupresentment 2.4 directories.

Note Client customizations and configurations can vary greatly in both complexity and degree of customization. Therefore, it is highly recommended that you contact your Consulting Services representative for help in planning the transition properly. The following steps deal with the basic INI and XML configuration files that are shared among all client installations.

1. Rename or move the following INI and XML files in the new installation's docserv directory. These are the base Docupresentment files and will be replaced with the client configuration files: dap.ini, dsi.ini, docclnt.ini, docserv.ini, docclient.xml, and docserv.xml.
2. Copy the following files from the existing installation's docserv directory to the new installation's docserv directory: dap.ini, dsi.ini, docclnt.ini, docserv.ini, and any client specific INI files.
3. Modify any directory references in the copied INI files to correctly reference the new Docupresentment installation location.
4. Copy the client MRL to the new installation. Typically, the client MRL will be located in the docserv/mstres directory.
5. Create the docserv.xml and docclient.xml files using the iniconvert.sh utility. The following are the steps to perform the conversion:

- At the docserv directory of the new installation, enter:

```
./iniconvert.sh docserv.ini DocumentServerConvert.xml Docserv.xml
```

- At the docserv directory of the new installation, enter:

```
./iniconvert.sh dsi.ini DocumentClientConvert.xml Docclient.xml
```

These steps create the docserv.xml and docclient.xml files that Docupresentment 2.4 uses for processing. These files replace the docserv.ini and the docclient.ini files used in previous versions of Docupresentment.

Once you move all client components to the new installation directories, see *Testing the Installation* on page 39 to test the installation again.

SCENARIO 5: MODIFIED UPGRADE FROM VERSION 2.X

This scenario assumes the following criteria:

- You have an existing implementation of Docupresentment installed and configured on the host system.
- Docupresentment 2.4 will be installed into a fresh installation directory and you will manually move any existing INI files and custom code specific to your installation to the Docupresentment 2.4 installation directory.
- If you are using Docupresentment IDSRunRP functionality, this scenario also assumes that Documaker Server is installed and configured on the host system.

To perform a modified upgrade from IDS version 2.x, you will complete these tasks:

- *Installing Docupresentment 2.4 RTE* on page 34
- *Installing Documaker Bridge Shared Objects* on page 36
- *Testing Your System* on page 36
- *Customizing Your Docupresentment 2.4 Environment* on page 37

INSTALLING DOCUPRESENTMENT 2.4 RTE

Follow these steps to install Docupresentment 2.4 RTE:

1. Download the Docupresentment 2.4 RTE and the Shared Objects - Documaker Bridge 11.5 Pxx (or higher) installation scripts from the Oracle Software Delivery Cloud site to a directory where you have execute permissions.

Note The Shared Objects - Documaker Bridge version must match the Documaker Server system installed on the host system in both version and patch level.

2. Execute the Docupresentment 2.4 RTE installation script.

Enter the installation path by either overriding the default installation directory location or pressing Enter to accept the default (/home/userid/int024).

```
*** Docupresentment 2.4 (Type RTE) Installation/Update ***
Loading, Please Wait ...

Please select an Installation/Update Directory:
Press <Enter> to accept default:
</home/userid/int024>
?>
```

3. Confirm the installation directory or correct it if a mistake was made when overriding the default.

```
Install Docupresentment 2.4 (RTE) to  
</home/userid/int024>?  
{y or n}?>y  
  
Install/Update in progress. Please wait..  
  
Updated Base Components ...
```

4. Define the path of the 32-bit JRE directory (currently Docupresentment Bridges will not run correctly with a 64-bit JRE). Accept the default detected by the installation:

```
Where is your 32-bit Java Run-time (JRE) Location?  
Press <Enter> to accept default: </usr/java6/jre>?>  
JRE Version=java version "1.6"  
Installing Setup Files ...  
Please Wait ...  
New Installation Components Installed ...  
RTE Installation Complete
```

INSTALLING DOCUMAKER BRIDGE SHARED OBJECTS

Follow these steps to install the Documaker Bridge shared objects:

1. Enter the installation path. Either override the default installation directory or press Enter to accept the default (</home/userid/int024/docserv>). Please note you must enter the same path (through the .../docserv level) that was supplied during the Docupresentment 2.4 RTE installation. For this example, use Shared Objects - Documaker Bridge 11.5.

```
*** Documaker RP Shared Objects Bridge 11.5 Installation/Update ***
Loading, Please Wait ...

Please identify your Docupresentment Installation/Update
Directory: Note: Docupresentment directory must already exist.
Press <Enter> to accept default:
</home/userid/int023/docserv>
?>
```

2. Confirm the installation directory path or correct, if necessary.

```
Install Documaker RP Shared Objects Bridge 11.5 to
</home/userid/int023/docserv>?
{y or n}?>y

Installation/Update in progress. Please wait...
Updated Base Components ...

Installing Setup Files ...
Please Wait ...
New Documaker RP Shared Objects Bridge Installation Components Installed ...

Setting up docserv.xml to use jre located at </usr/java6/jre> ...

Installation Complete.
```

TESTING YOUR SYSTEM

Docupresentment installs the base system with default HTTP queues. The system should function without additional modification.

Please see *Testing the Installation* on page 39 for instructions to test a simple request using the base Docupresentment system.

CUSTOMIZING YOUR DOCUPRESENTMENT 2.4 ENVIRONMENT

Once the base system has been installed and tested, you can begin the process of moving customizations from the existing Docupresentment installation to the Docupresentment 2.4 directories.

Note Client customizations and configurations can vary greatly in both complexity and degree of customization. Therefore, it is highly recommended that you contact your Consulting Services representative for help in planning the transition and executing the migration.

These steps deal with the basic XML configuration files that are shared by all client installations:

1. Create a backup copy of the following INI and XML files in the new installation's docserv directory (these are the base Docupresentment files and will be modified): dap.ini, dsi.ini, docclient.xml, and docserv.xml.
2. Modify any directory references in these INI and XML files to correctly reference the new Docupresentment installation location.
3. Copy the client MRL to the new installation. Typically, the client MRL will be located in the docserv/mstres directory.
4. Modify the base Docupresentment 2.4 docserv.xml and docclient.xml files to include these changes:
 - Queuing systems. Modify the existing queuing settings to use the queuing methodology your environment uses. Also modify the dsi.ini file to include the queueing changes.
 - Customized client request types. The base Docupresentment system includes only base client request types. Client specific customized request types should be copied and pasted to the new docserv.xml file. If any of the request types include a pathing that includes the new Docupresentment installation path, be sure to modify those paths in the request types.
 - Configurations. You can copy the dap.ini file from your existing Docupresentment 2.x environment to the newly-created Docupresentment 2.4 environment (be sure to create a backup copy first in the docserv directory). This makes sure the configuration information is available to the Docupresentment 2.4 installation.

Once you move all client components to the new installation directories, see *Testing the Installation* on page 39 to test the installation again.

SCENARIO 6: PATCH UPGRADE OF A VERSION 2.4 ENVIRONMENT

Follow these steps to apply a patch to an Docupresentment 2.4 installation:

1. Download the Docupresentment 2.4 RTE script to a directory where you have execute permissions.
2. Execute the Docupresentment 2.4 RTE installation script.

Enter the installation path: You must point the installation to the existing directory or the user-specified directory name.

```
*** Docupresentment 2.4 (Type RTE) Installation/Update ***
Loading, Please Wait ...

Please select an Installation/Update Directory:
Press <Enter> to accept default:
</home/userid/int024>
?>
```

3. The system detects that a previous version of Docupresentment is resident. You must choose to back up and update, update, or quit. Oracle Insurance highly recommends that you choose option 1 for back up and update. When doing so, the installation script will create a back up directory under the docserv directory.

```
Docupresentment installation </home/userid/int024>
for version <2.4> already exist.

Please select a upgrade type
1 = Backup and Upgrade Installation
2 = Upgrade Installation
3 = Quit
?>1
```

4. Confirm the chosen path or edit if necessary. Once correct, enter **Y** to complete the installation:

```
Update Docupresentment 2.4 (RTE) to
</home/userid/int024>?
{y or n}?>y

Install/Update in progress. Please wait...
Updated Base Components ...

RTE Installation Complete
```

Docupresentment installs the base system with default HTTP queues. The system should function without additional modification.

Please see *Testing the Installation* on page 39 for instructions to test a simple request using the base Docupresentment system.

TESTING THE INSTALLATION

Follow these steps to test your installation:

1. Start the Docupresentment 2.4 sever by navigating to the ../docserv directory for the installation and enter:

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

Note Note that the shell script to start Docupresentment changed from *docserv.sh* to *docserver.sh*. There are also additional use suffixes of: start, stop, and status that must be appended to the end of the docserver.sh script commands.

Previously, to stop the Docupresentment server, you would issue the Ctrl+C command. Beginning with version 2.4, you must issue the command *docserver.sh stop* to end the session.

2. Enter this command:

```
./threads.sh display=yes reqtype=SSS
```

3. The following output should be directed to the Docupresentment console screen. The error count should be zero (0) and the results variable should be SUCCESS:

```
./threads.sh display=yes reqtype=sss
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/
envelope/">
  <SOAP-ENV:Body>
    <DSIMSG VERSION="100.025.0-2.5.0.1268">
      <CTLBLOCK>
        <UNIQUE_ID>0EE5C3F8-108A-18CF-8347-720ACB23</UNIQUE_ID>
        <REQTYPE>sss</REQTYPE>
      </CTLBLOCK>
      <MSGVARS>
        <VAR NAME="ERRORCOUNT">0</VAR>
        <VAR NAME="IDSGUID">9F7A5823-727C-F6A6-BD66-
8F12D8482F1E</VAR>
        <VAR NAME="IDSHOSTNAME">slc03dtm.us.oracle.com</VAR>
        <VAR NAME="LASTRESTART">Nov 30, 2012 8:39:39 PM UTC</VAR>
        <VAR NAME="RESTARTCOUNT">0</VAR>
        <VAR NAME="RESULTS">SUCCESS</VAR>
        <VAR NAME="SERVERTIMESPENT">0.011</VAR>
        <VAR NAME="SUCCESSCOUNT">8</VAR>
        <VAR NAME="UPTIME">Nov 30, 2012 8:39:39 PM UTC</VAR>
        <VAR NAME="WARNINGCOUNT">0</VAR>
        <ROWSET NAME="LIBRARIES">
          <ROW NUM="1">
            <VAR NAME="DATE">Nov 30 2012</VAR>
            <VAR NAME="NAME">dsicrule</VAR>
            <VAR NAME="TIME">02:46:57</VAR>
            <VAR NAME="VERSION">200.025.001</VAR>
          </ROW>
          <ROW NUM="2">
            <VAR NAME="DATE">Nov 30 2012</VAR>
            <VAR NAME="NAME">DSIOS2</VAR>
            <VAR NAME="TIME">02:47:00</VAR>
            <VAR NAME="VERSION">200.025.002</VAR>
          </ROW>
          <ROW NUM="3">
            <VAR NAME="DATE">Nov 30 2012</VAR>
            <VAR NAME="NAME">dsijava</VAR>
            <VAR NAME="TIME">02:47:05</VAR>
```

```
<VAR NAME="VERSION">200.025.001</VAR>
</ROW>
<ROW NUM="4">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">jexec</VAR>
  <VAR NAME="TIME">02:47:06</VAR>
  <VAR NAME="VERSION">200.025.001</VAR>
</ROW>
<ROW NUM="5">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">ARC</VAR>
  <VAR NAME="TIME">12:20:09</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="6">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">CAR</VAR>
  <VAR NAME="TIME">12:13:22</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="7">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">DAL</VAR>
  <VAR NAME="TIME">12:20:45</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="8">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">DB5</VAR>
  <VAR NAME="TIME">12:13:36</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="9">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">DB</VAR>
  <VAR NAME="TIME">12:12:14</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="10">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">DPR</VAR>
  <VAR NAME="TIME">12:25:45</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="11">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">DS</VAR>
  <VAR NAME="TIME">12:12:36</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="12">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">DXM</VAR>
  <VAR NAME="TIME">12:10:35</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="13">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">FAP</VAR>
  <VAR NAME="TIME">12:11:01</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="14">
  <VAR NAME="DATE">Nov 30 2012</VAR>
```



```
<VAR NAME="NAME">FNT</VAR>
<VAR NAME="TIME">12:16:33</VAR>
<VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="15">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">GRF</VAR>
  <VAR NAME="TIME">12:13:27</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="16">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">INI</VAR>
  <VAR NAME="TIME">12:10:08</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="17">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">LBY</VAR>
  <VAR NAME="TIME">12:20:59</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="18">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">LOG</VAR>
  <VAR NAME="TIME">12:14:57</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="19">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">MTC</VAR>
  <VAR NAME="TIME">12:26:41</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="20">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">PDF</VAR>
  <VAR NAME="TIME">12:18:04</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="21">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">PRT</VAR>
  <VAR NAME="TIME">12:13:06</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="22">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">TIF</VAR>
  <VAR NAME="TIME">12:13:51</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="23">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">USR</VAR>
  <VAR NAME="TIME">12:20:14</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="24">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">UTL</VAR>
  <VAR NAME="TIME">12:10:31</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
```

```
<ROW NUM="25">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">VMM</VAR>
  <VAR NAME="TIME">12:09:55</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="26">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">XER</VAR>
  <VAR NAME="TIME">12:17:42</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
<ROW NUM="27">
  <VAR NAME="DATE">Nov 30 2012</VAR>
  <VAR NAME="NAME">XMC</VAR>
  <VAR NAME="TIME">12:16:06</VAR>
  <VAR NAME="VERSION">12,2,0,19054</VAR>
</ROW>
</ROWSET>
</MSGVARS>
</DSIMSG>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

Total test time=522 ms.
Transactions run <1>
Success count <1>
Error count <0>
```

UNINSTALLING THE SYSTEM

To uninstall Docupresentment on UNIX/Linux, just remove the base installation directory and all its sub-directories. It may also be necessary to remove any HTML and CGI-BIN directories if they are external to the base installation directory.

Chapter 1

Installing Docupresentment on Windows

This chapter provides information on installing Docupresentment on Windows-based machines.

You will find this information:

- *Overview* on page 46
- *Downloading the Software* on page 47
- *Downloading the Software* on page 47
- *Installing Shared Objects* on page 54
- *Installing the Docupresentment Client* on page 56
- *Testing Your Installation* on page 64
- *Setting Up the System as a Service* on page 67
- *Uninstalling the System* on page 71
- *Troubleshooting the Client* on page 72
- *Installing the WIP Edit Plug-In with a Response File* on page 75

Note For information on system requirements, see *System Requirements* on page 2.

OVERVIEW

The files that make up Docupresentment and its bridges include:

- Java programs executed by a Java Runtime for your operating system
- Dynamically Shared Objects (DSOs)

In Windows environments, DSOs are typically named **.dll*. In UNIX environments, DSOs are often named *lib*.so* or *lib*.sl*.

- HTML content pages
- HTML templates

There are several Java components that run on a server machine, including a server that handles back-end processing and communicates with installed bridge products from Skywire Software, Java client components that can be run from a J2EE application server, and a CGI client for older clients. The bridge products let you...

- Read Documaker archives
- Search and retrieve documents from Documanage via the Internet
- Convert Metacode and AFP print streams created by the Documerge and Documaker systems and stored in a Documanage database into PDF files
- Use Docuflex as a composition engine for Docupresentment on Windows

Enterprise Web Processing Services

Docupresentment version 2.4 for Windows includes Enterprise Web Processing Services (EWPS). EWPS makes it easier to integrate applications, providing a set of web services for accessing the Documaker forms library and initiating real-time publishing operations. This helps you deliver the information requested by your clients, prospects, employees, and business partners.

When you install Docupresentment on Windows, the installation routine creates the following directory and copies into it the ewps-axis2.war file:

```
..\docserv\webservices  
ewps-axis2.war
```

For more information on EWPS, see [Introduction to Enterprise Web Processing Services](#).

DOWNLOADING THE SOFTWARE

Docupresentment is available for download via the Oracle Software Delivery Cloud web site. The installation contains the server (including the SDK), bridges, and client.

Having separate installations for the required components lets you pick the version of Documaker components separately from Docupresentment. The latest version of Documaker is version 12.0. Generally, you would want the latest version and patch level of the software. You will find links to the latest patch levels of previous versions of Documaker at the My Oracle Support web site:

<https://support.oracle.com>

Installing the correct version of Shared Objects - Documaker Bridge is especially important if you plan to use Docupresentment to run Documaker. The installation of other bridges, such as the Documanage Bridge, is optional.

Note If you do not already have a JRE already installed, JRE 1.6 is installed with Docupresentment Server 2.4. After installing the J2SE Java Runtime Environment (JRE) version 1.6 or higher and Docupresentment, you will need to install a version of Shared Objects - Documaker Bridge.

USING THE ORACLE SOFTWARE DELIVERY CLOUD

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 format. Once you download the files you need, extract the files in the ZIP file 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).

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.

Media Pack Search

✓ **Instructions**

1. Review the [License List](#) to determine which Product Pack or Packs you need to download.
2. Select the Product Pack and Platform and click "Go".
3. If there is only one result, you will see the download page. If there are multiple results, see and click "Continue".

Select a Product Pack

Platform

Results

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"/>	Oracle Documaker Desktop 12.0.1 Media Pack for Microsoft Windows	12.0.1.0.0	B65620-01	DEC-20-2011	4 / 571M
<input type="radio"/>	Oracle Documaker Standard Edition 12.0.1 Media Pack for Microsoft Windows	12.0.1.0.0	B65634-01	DEC-20-2011	11 / 957M
<input checked="" type="radio"/>	Oracle Documaker Enterprise Edition 12.0.1 Media Pack for Microsoft Windows	12.0.1.0.0	B65636-01	DEC-20-2011	14 / 1.4G

Note We recommend that you print pages which list the part numbers and their corresponding descriptions.

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.

Oracle Documaker Enterprise Edition 12.0.1 Media Pack for Microsoft Windows

[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 12.0.1 Media Pack v1 for Microsoft Windows

[Readme](#) [View Digest](#)

Select	Name	Part Number	Size (Bytes)
Download	Oracle Documaker Enterprise Edition v12.0 P01 for Microsoft Windows (32-bit)	V29384-01	385M
Download	Oracle Documaker Wip Edit plug-in v12.0 P01 for Microsoft Windows (32-bit)	V29371-01	49M
Download	Oracle Documaker v12.0 P01 for Microsoft Windows (32-bit)	V29316-01	211M
Download	Oracle Documaker Full Fonts Package	V29317-01	96M

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.

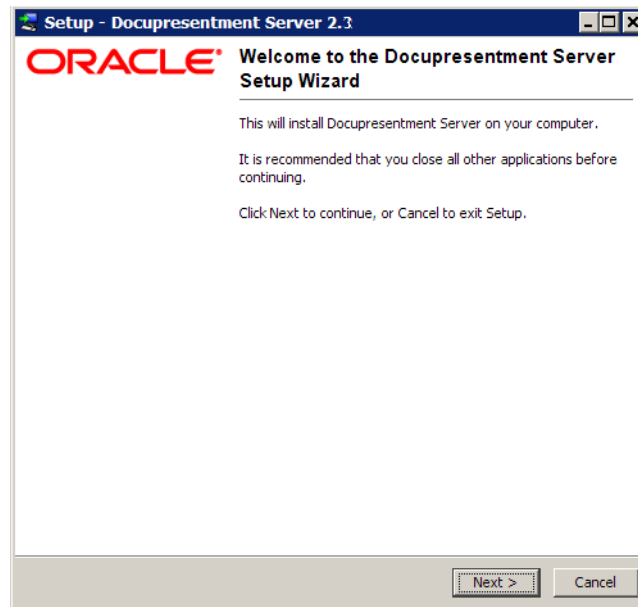
INSTALLING THE DOCUPRESENTMENT SERVER

Before you start the installation...

- Be familiar with how your web server is set up. You will need to know if the Docupresentment site uses Secured Socket Layer (SSL) and the IP address of the client PC
- Exit all programs currently running. The setup routine also lets you install various other components required to run the Internet Document Server. If these files are already installed *and in use* when the setup routine runs, conflicts will arise.

Note Be aware that when you update an existing installation, your existing configuration files *are not* changed. This lets you preserve any customizations you have made in those files. Furthermore, keep in mind that if you uninstall the system, *all* configuration files are removed.

After you download and save the Docupresentment installation to the proper location, start the Docupresentment Server setup wizard (IDSServer24p0Xw32.exe). Once the setup routine starts, follow the instructions which appear on your screen.

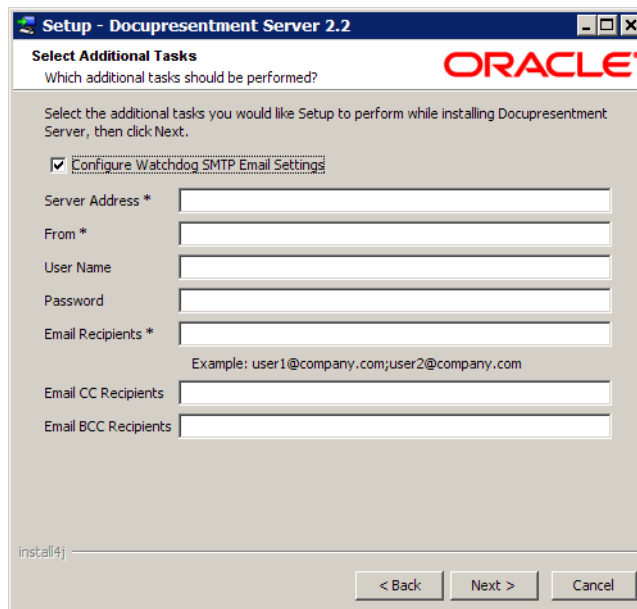


1. Close all open applications then click Next to continue. The Select Destination Directory window appears.

2. Click Browse to select the directory into which you want to install Docupresentment. Click Next to continue. The Select Components window appears.

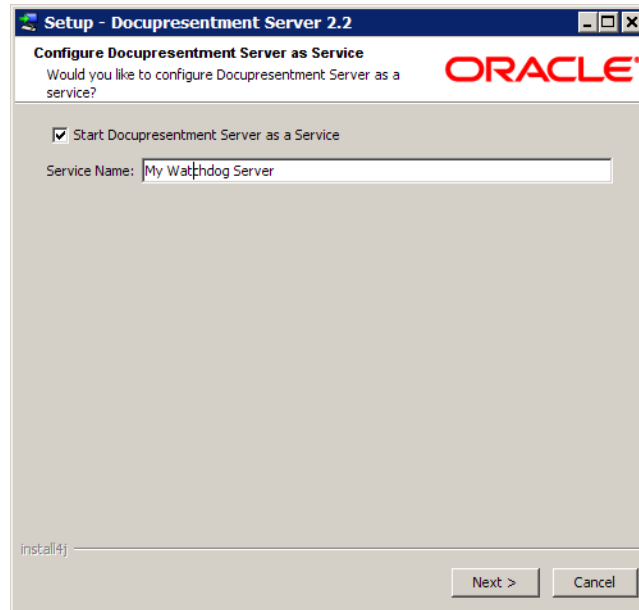


3. Choose the components you want to install. Click Next to continue. The Select Start Menu Folder window appears. The Select Additional Tasks window appears.



4. Use the Select Additional Tasks window to optionally configure your Watchdog SMTP email settings. Click Next to continue when you are finished. The Installing window appears. This window tracks the setup wizard's progress as it installs Docupresentment on your computer.

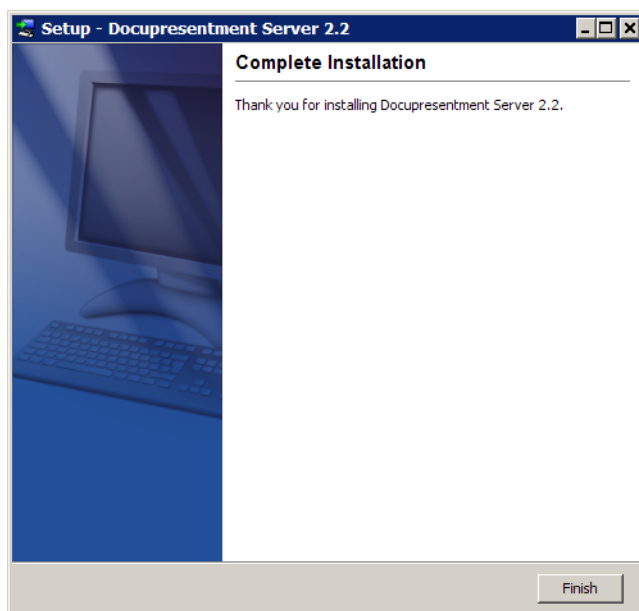
5. Once the basic installation finishes, the Docupresentment Server setup wizard asks if you want to configure Docupresentment Server as a service.



Click the Start Docupresentment Server as a Service option and enter a name for the service or accept the default name.

Click Next. The Complete Installation window appears.

6. Click Finish to complete the installation process.



Congratulations, you have installed Docupresentment Server. Now proceed to the next topic, *Installing Shared Objects* on page 54.

INSTALLING SHARED OBJECTS

As mentioned above, installation of the Shared Objects - Documaker Bridge component is required to install Documaker Server components, even if your installation does not use Documaker Bridge.

To download shared objects from the Internet, go to the Oracle Software Delivery Cloud site at:

<http://edelivery.oracle.com/>

After you download and save the shared objects installation to the proper location, start the shared objects installation routine by clicking Start, Run and entering this command:

```
(drive letter):SharedObjectsW32RelvvpPxx.exe
```

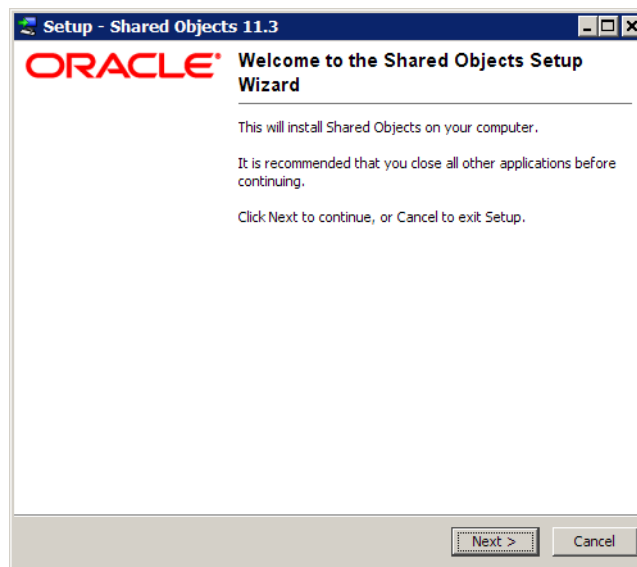
where *vvp* is the version number, such as 120 for version 12.0 and *xx* is the patch number.

The Setup wizard starts.

Using the Setup wizard

Follow these steps to install shared objects using the Setup wizard

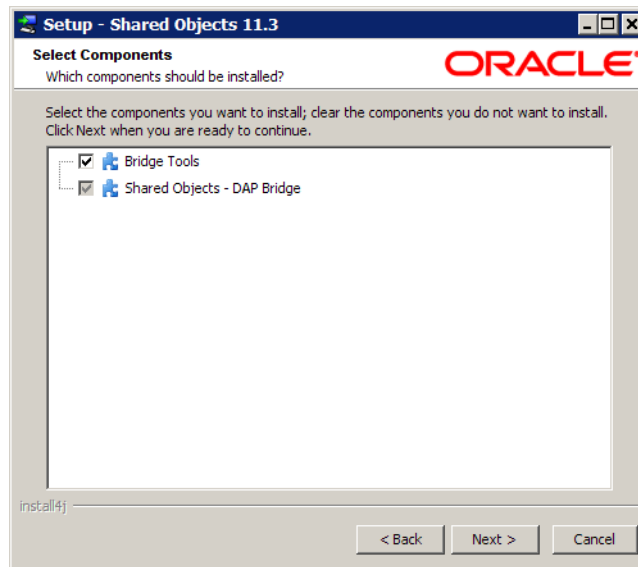
1. Once the Setup wizard starts, click Next to continue.



The Choose IDS Installation Path window appears.

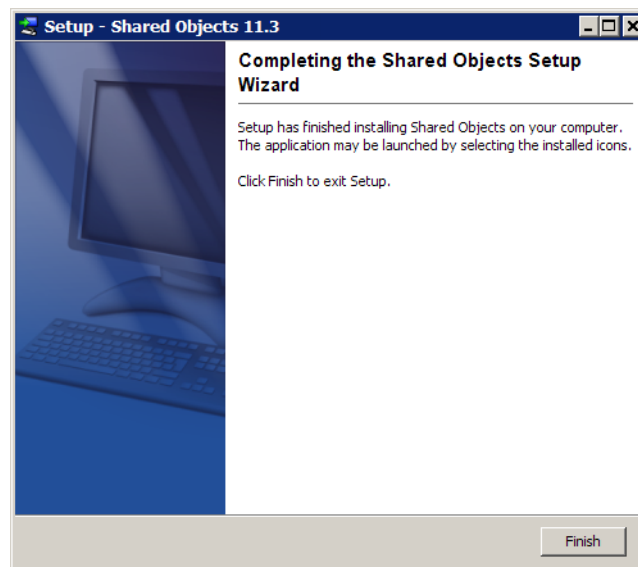
2. Click Browse to specify the directory path of the Docupresentment installation to which you want to add Shared Objects. Then click Next to continue. The Select Components window appears.

3. Choose the components you want to install.



Click Next to continue. The Installing window appears. This window tracks the setup wizard's progress as it installs the Shared Objects you selected on your computer.

4. Click Finish to exit the setup wizard once the installation finishes.



Congratulations, you have installed the Internet Document Server and the Shared Objects. Now proceed to the next topic, *Installing the Docupresentation Client*.

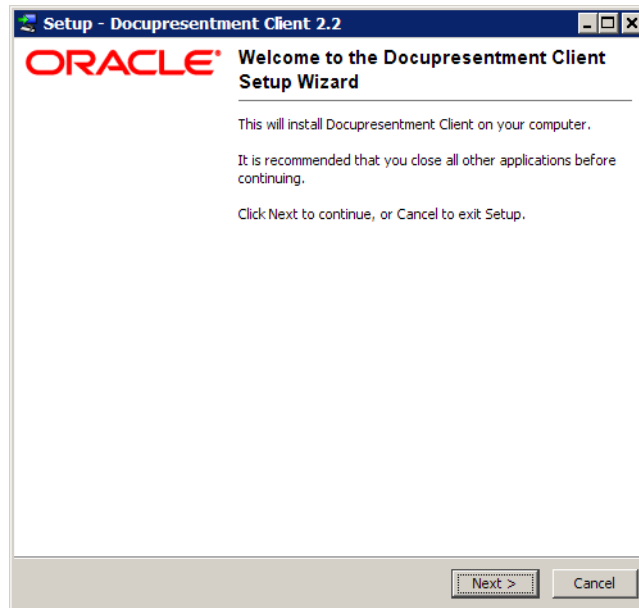
INSTALLING THE DOCUPRESENTMENT CLIENT

You can install the Docupresentment Client on Windows by downloading it from the Internet. To download shared objects from the Internet, go to the Oracle Software Delivery Cloud site at:

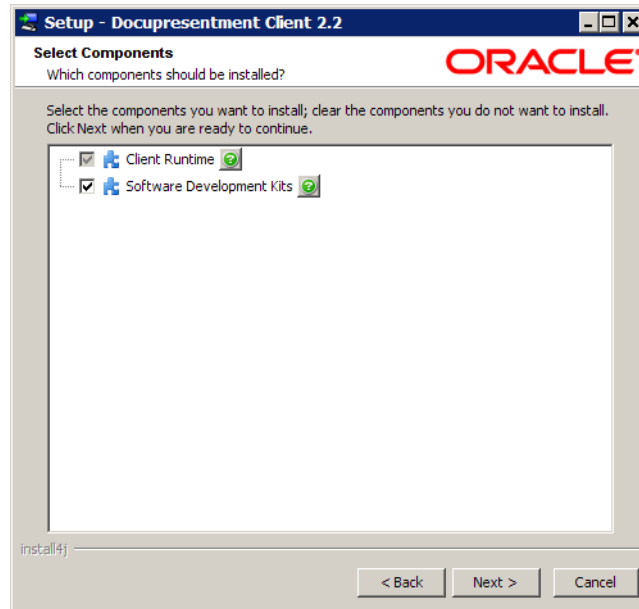
<http://edelivery.oracle.com/>

After you download and save the Docupresentment Client installation to the proper location, start the Docupresentment Client setup wizard (IDSCClient23pxxw32.exe).

1. Once the setup routine starts, follow the instructions which appear on your screen.



2. Close all open applications then click Next to continue. The Select Destination Directory window appears.
3. Click Browse to select the directory into which you want to install the Docupresentment Client. Then click Next to continue. The Select Components window appears.



4. Choose the components you want to install. Then click Next to continue.

The installation routine installs the Docupresentment Client, then shows the Select Queueing System window. See *Selecting a Queueing Method* on page 58 for more information.

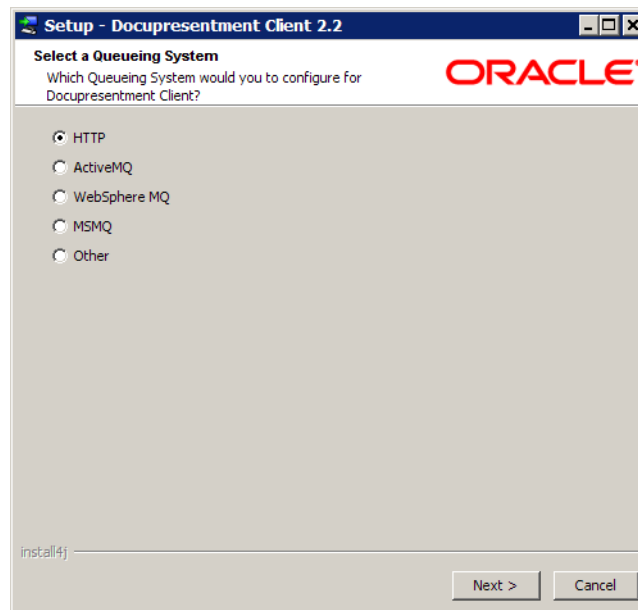
SELECTING A QUEUEING METHOD

Use the Select a Queueing System window to optionally configure your Docupresentment Client queueing method. The wizard modifies the Docupresentment Client to communicate with one of these queueing systems:

- HTTP
- ActiveMQ
- WebSphere MQ
- MSMQ

Note You can also choose to set up a queueing system other than the ones pre-defined in the installer. Be aware that if you choose this option, you must make sure the queueing system is accessible by the Docupresentment Client.

Choose the queueing method you want to use on the Select a Queueing System window:

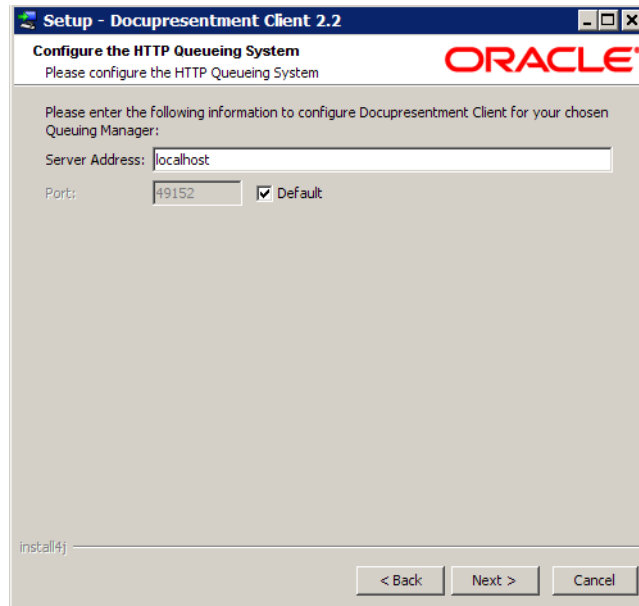


Then click Next.

A configuration wizard lets you enter queue-specific information for each queueing method. The default queue is HTTP.

Using HTTP

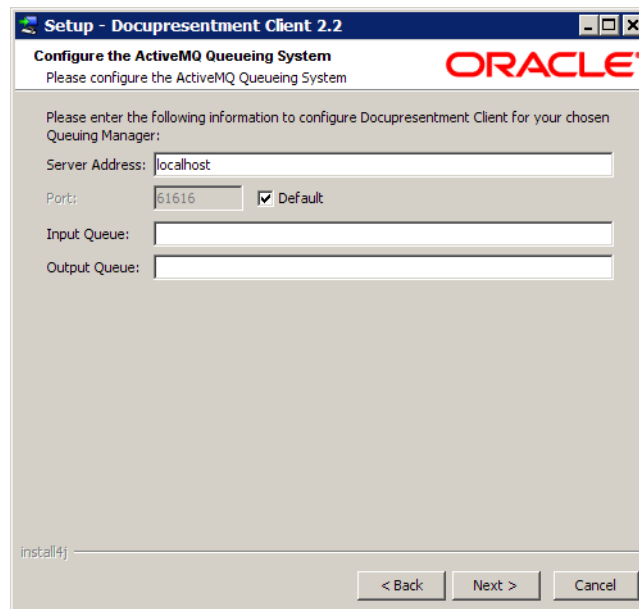
If chose HTTP queues, the Configure the HTTP Queueing System window appears:



For HTTP queues, enter the Server Address and Port Number of the Docupresentment Server and click Next.

Using ActiveMQ

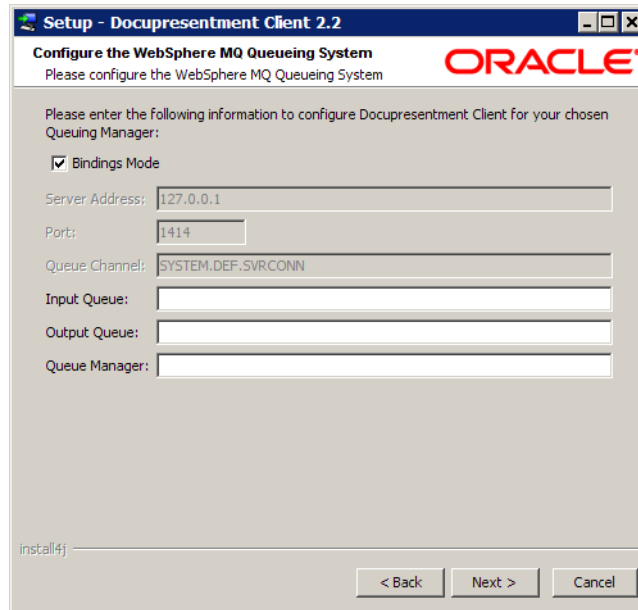
If you chose ActiveMQ, the Configure the ActiveMQ Queueing System window appears:



For ActiveMQ queues, enter the Input Queue and Output Queue for the ActiveMQ Server and click Next.

Using WebSphere MQ

If you chose WebSphere MQ, the Configure the WebSphere MQ Queueing System window appears:



For WebSphere MQ queues, you can choose to use Bindings Mode.

To	Then
Use Bindings Mode	Make sure the Bindings Mode field is checked, then specify the Input Queue, Output Queue, and the Queue Manager for the WebSphere MQ Server.
Not use Bindings Mode	Uncheck the Bindings Mode field and specify the Server Address, Port, Queue Channel, Input Queue, Output Queue, and the Queue Manager for the WebSphere MQ Server.

When finished entering the necessary fields, click Next.

Using MSMQ

If you chose MSMQ, the Configure the MSMQ Queueing System window appears:

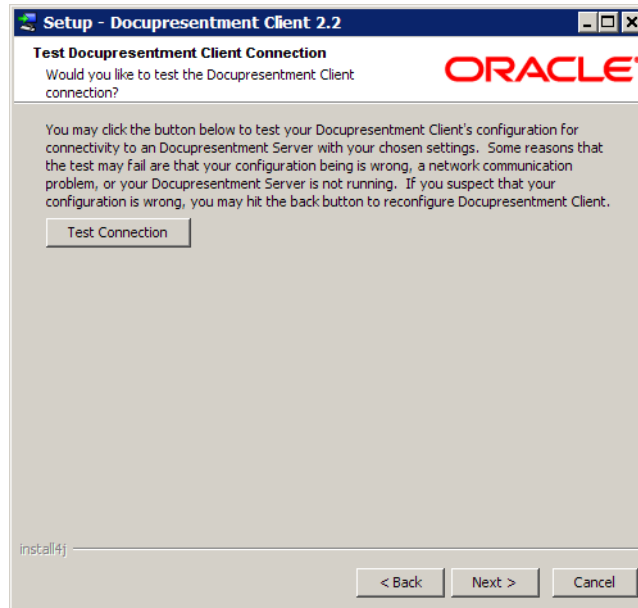
For MSMQ queues, enter the Input Queue and Output Queue for the MSMQ Server and click Next.

Setting up another queue

If you choose to set up another queueing system, the following message appears to remind you to take the steps necessary to make your queueing system accessible by the Docupresentment Client.

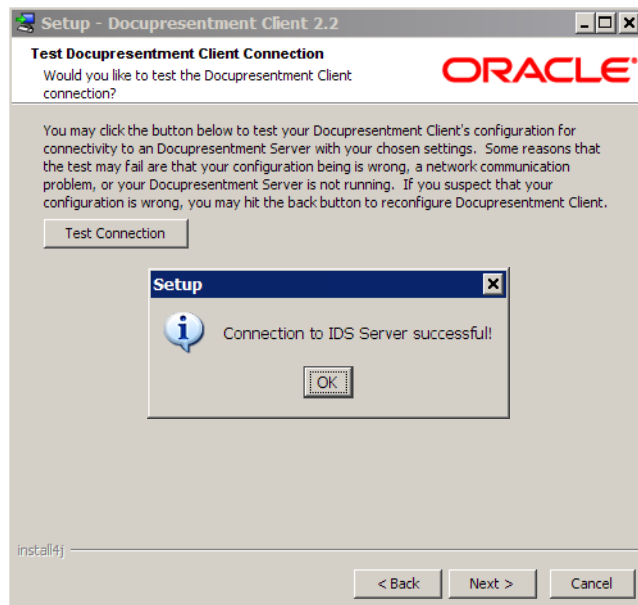
Testing Your Connection

To make sure the Docupresentment Client can connect to the Docupresentment Server, click the Test Connection button.



Note Docupresentment Server and the queueing system you chose have to be running to test the Docupresentment Client.

If the test is successful, this message appears.



This window indicates that the Docupresentment Client is configured correctly and is successfully communicating with the Docupresentment Server. Click Ok, then click Next.

The Complete Installation window appears. Click Finish to complete the installation.

Congratulations, you have installed the Docupresentment Server, Shared Objects, and Docupresentment Client Now proceed to the next topic, *Testing Your Installation*.

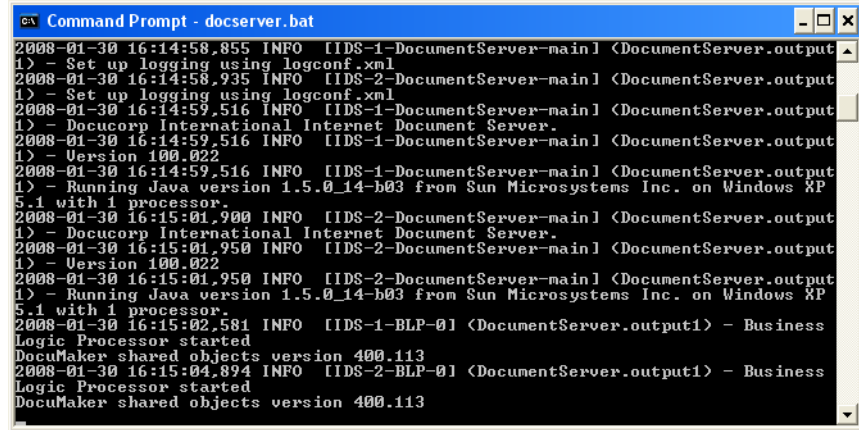
TESTING YOUR INSTALLATION

To test your Docupresentment installation, open a command window and follow these steps.

1. Start Docupresentment Server by entering this command in the c:\docserv directory:

```
docserver.bat
```

You should now see a window similar to the following window:



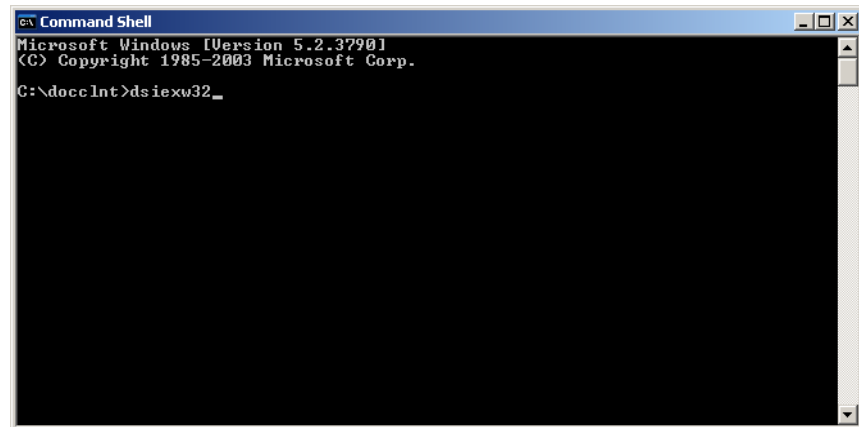
```
Command Prompt - docserver.bat
2008-01-30 16:14:58,855 INFO [IDS-1-DocuServer-main] <DocumentServer.output
1) - Set up logging using logconf.xml
2008-01-30 16:14:58,935 INFO [IDS-2-DocuServer-main] <DocumentServer.output
1) - Set up logging using logconf.xml
2008-01-30 16:14:59,516 INFO [IDS-1-DocuServer-main] <DocumentServer.output
1) - Docucorp International Internet Document Server.
2008-01-30 16:14:59,516 INFO [IDS-1-DocuServer-main] <DocumentServer.output
1) - Version 100.022
2008-01-30 16:14:59,516 INFO [IDS-1-DocuServer-main] <DocumentServer.output
1) - Running Java version 1.5.0_14-b03 from Sun Microsystems Inc. on Windows XP
5.1 with 1 processor.
2008-01-30 16:15:01,900 INFO [IDS-2-DocuServer-main] <DocumentServer.output
1) - Docucorp International Internet Document Server.
2008-01-30 16:15:01,950 INFO [IDS-2-DocuServer-main] <DocumentServer.output
1) - Version 100.022
2008-01-30 16:15:01,950 INFO [IDS-2-DocuServer-main] <DocumentServer.output
1) - Running Java version 1.5.0_14-b03 from Sun Microsystems Inc. on Windows XP
5.1 with 1 processor.
2008-01-30 16:15:02,581 INFO [IDS-1-BLP-0] <DocumentServer.output1> - Business
Logic Processor started
DocuMaker shared objects version 400.113
2008-01-30 16:15:04,894 INFO [IDS-2-BLP-0] <DocumentServer.output1> - Business
Logic Processor started
DocuMaker shared objects version 400.113
```

Docupresentment Server has started when you see the following:

```
'Business Logic Processor started'
Documaker shared objects version 400.120
```

2. By default, two instances of Docupresentment Server 2.4 will start. Go to the Docupresentment Client Box and open a command prompt. Then go to the Docupresentment Client directory, such as c:\docclnt, and enter this command:

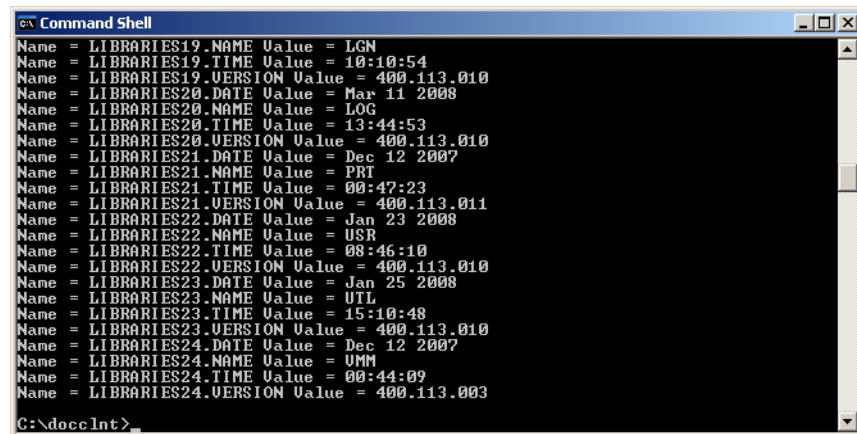
```
dsiexw32.exe
```



```
Command Shell
Microsoft Windows [Version 5.2.3790]
(C) Copyright 1985-2003 Microsoft Corp.

C:\docclnt>dsiexw32_
```


3. You should now see a window similar to the following window:

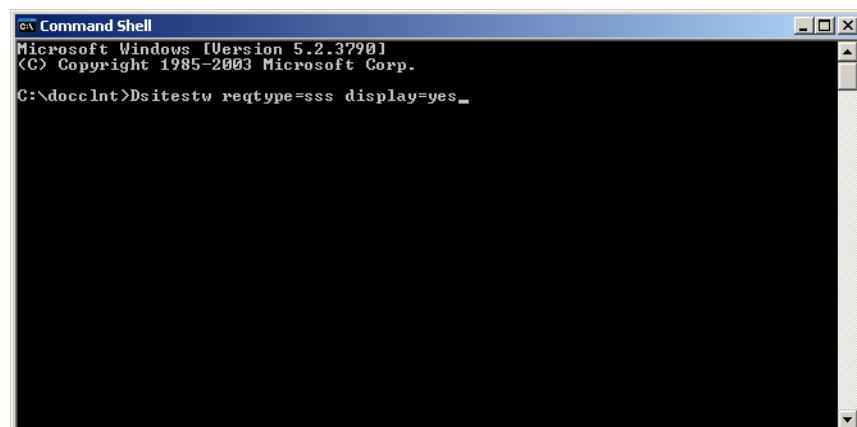


```
c:\ Command Shell
Name = LIBRARIES19.NAME Value = LGN
Name = LIBRARIES19.TIME Value = 10:10:54
Name = LIBRARIES19.VERSION Value = 400.113.010
Name = LIBRARIES20.DATE Value = Mar 11 2008
Name = LIBRARIES20.NAME Value = LOG
Name = LIBRARIES20.TIME Value = 13:44:53
Name = LIBRARIES20.VERSION Value = 400.113.010
Name = LIBRARIES21.DATE Value = Dec 12 2007
Name = LIBRARIES21.NAME Value = PRI
Name = LIBRARIES21.TIME Value = 00:47:23
Name = LIBRARIES21.VERSION Value = 400.113.011
Name = LIBRARIES22.DATE Value = Jan 23 2008
Name = LIBRARIES22.NAME Value = USR
Name = LIBRARIES22.TIME Value = 08:46:10
Name = LIBRARIES22.VERSION Value = 400.113.010
Name = LIBRARIES23.DATE Value = Jan 25 2008
Name = LIBRARIES23.NAME Value = UTL
Name = LIBRARIES23.TIME Value = 15:10:48
Name = LIBRARIES23.VERSION Value = 400.113.010
Name = LIBRARIES24.DATE Value = Dec 12 2007
Name = LIBRARIES24.NAME Value = UMM
Name = LIBRARIES24.TIME Value = 00:44:09
Name = LIBRARIES24.VERSION Value = 400.113.003
C:\docclnt>_
```

If you receive these results, Docupresentment is installed and running properly.

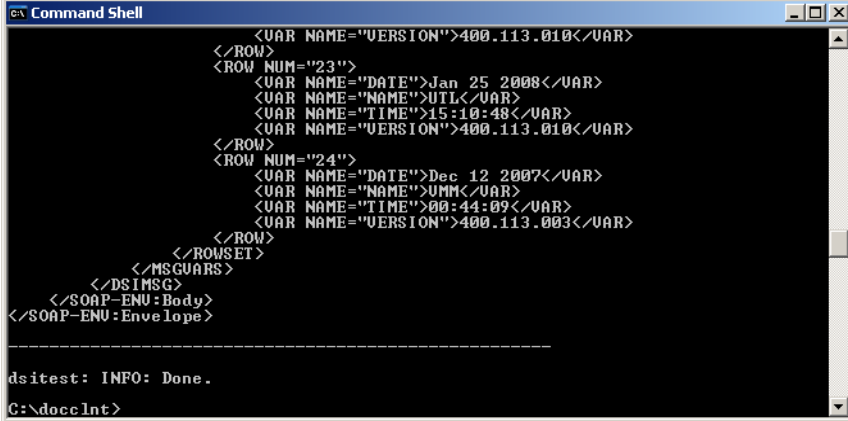
4. You can run another verification test using threads.bat by typing the following command at the command prompt:

```
threads.bat reqtype=sss display=yes
```



```
c:\ Command Shell
Microsoft Windows [Version 5.2.3790]
(C) Copyright 1985-2003 Microsoft Corp.
C:\docclnt>Dsitestw reqtype=sss display=yes_
```

You should now see a window similar to the following window:



```
c:\ Command Shell

      <VAR NAME="VERSION">400.113.010</VAR>
    </ROW>
    <ROW NUM="23">
      <VAR NAME="DATE">Jan 25 2008</VAR>
      <VAR NAME="NAME">UTL</VAR>
      <VAR NAME="TIME">15:10:48</VAR>
      <VAR NAME="VERSION">400.113.010</VAR>
    </ROW>
    <ROW NUM="24">
      <VAR NAME="DATE">Dec 12 2007</VAR>
      <VAR NAME="NAME">UMM</VAR>
      <VAR NAME="TIME">00:44:09</VAR>
      <VAR NAME="VERSION">400.113.003</VAR>
    </ROW>
  </ROWSET>
</MSGUARS>
</DSIMSG>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

-----
dsitest: INFO: Done.
C:\docclnt>
```

If you receive these results, Docupresentment is communicating via HTTP queues and the system is able to process request types successfully.

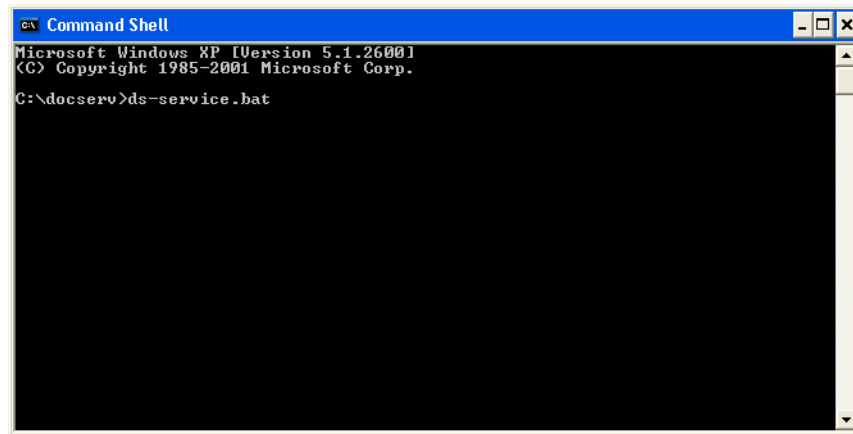
SETTING UP THE SYSTEM AS A SERVICE

Note You cannot run Docupresentment version 2.4 as a service using HTTP queues. To run Docupresentment as a service, you must use WebSphere MQ, ActiveMQ, or MSMQ.

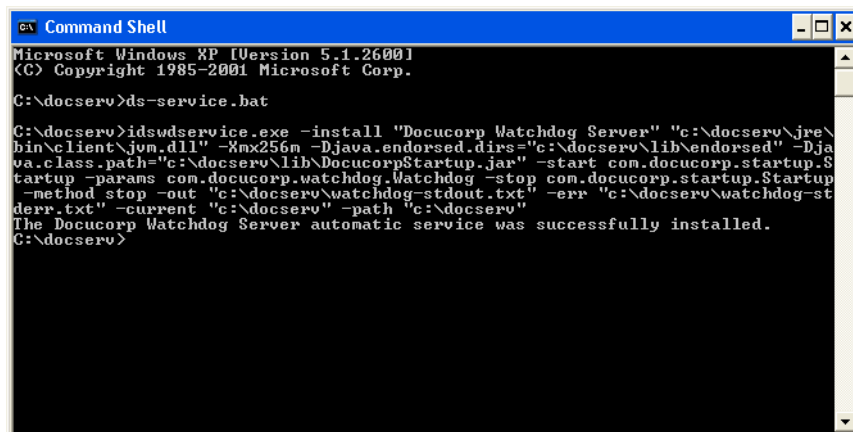
To install Docupresentment as a service, open a command shell window and go to the directory into which you installed Docupresentment, such as `c:\docserv`.

Next, enter this command in the `c:\docserv` directory:

```
Ds-service.bat
```



You should now see a window similar to the following window:



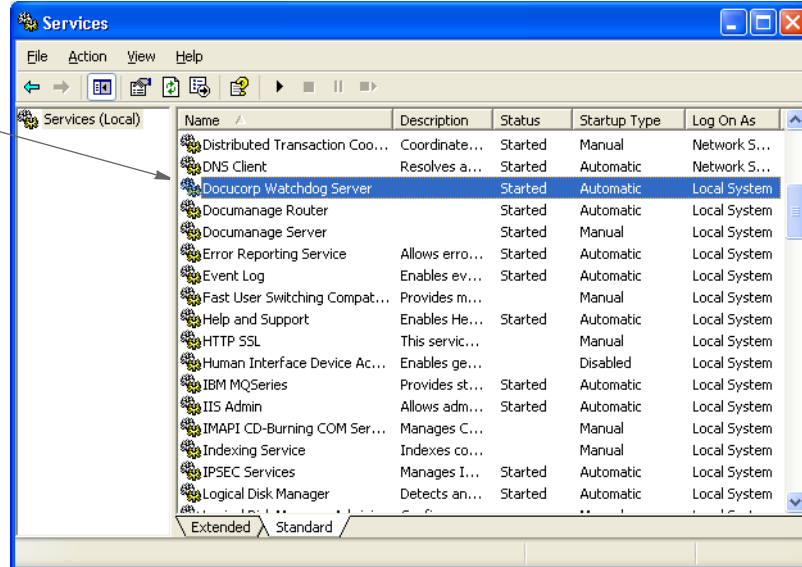
Docupresentment has been installed as a service on Windows when you see this message:

```
The Docucorp Watchdog Server automatic service was successfully installed
```

VERIFYING DOCUPRESENTMENT WAS INSTALLED AS A SERVICE

1. Open Control Panel and choose Administrative Tools. Then choose Services to open the Services Console.

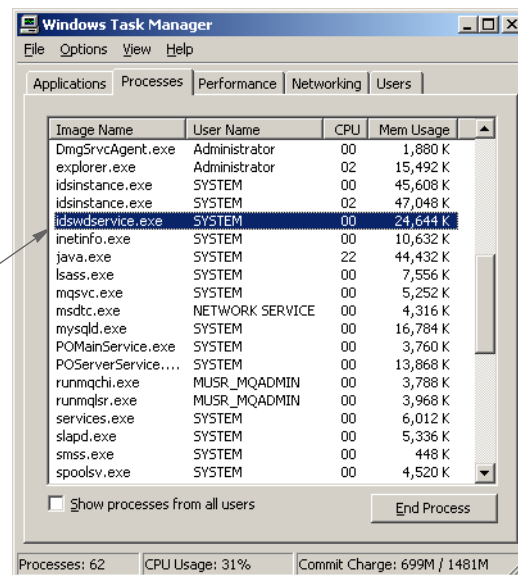
The Docupresentment service is listed as Docucorp Watchdog Server.



The Services Console lets you start and stop Docupresentment as a service.

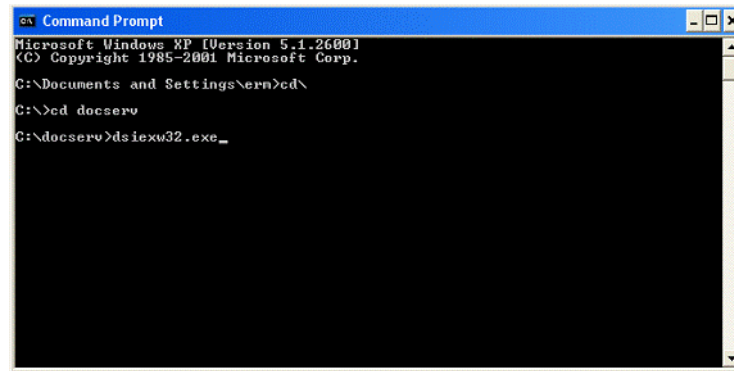
2. When you start Docupresentment via the Services Console, you can make sure the service is running by going to Task Manager.

Here is the Docupresentment service in the Processes list.



3. Open another command prompt and go to the installation directory, such as c:\docserv, and enter this command:

```
dsiexw32.exe
```



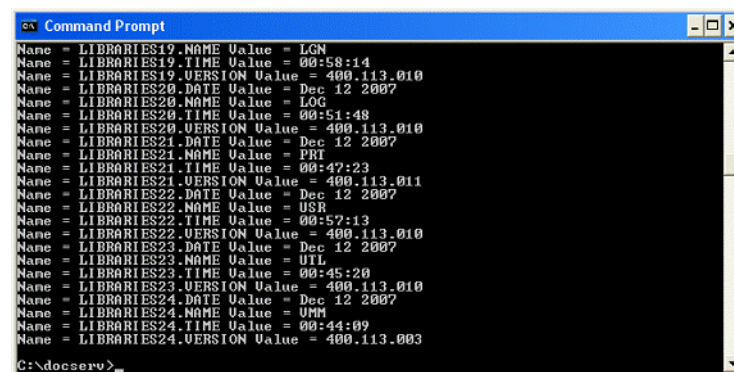
```
Command Prompt
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\ern>cd\

C:\>cd docserv

C:\docserv>dsicxu32.exe_
```

You should now see a window similar to the following window:



```
Command Prompt

Name = LIBRARIES19.NAME Value = LGN
Name = LIBRARIES19.TIME Value = 00:58:14
Name = LIBRARIES19.VERSION Value = 400.113.010
Name = LIBRARIES20.DATE Value = Dec 12 2007
Name = LIBRARIES20.NAME Value = LOG
Name = LIBRARIES20.TIME Value = 00:51:48
Name = LIBRARIES20.VERSION Value = 400.113.010
Name = LIBRARIES21.DATE Value = Dec 12 2007
Name = LIBRARIES21.NAME Value = PRI
Name = LIBRARIES21.TIME Value = 00:47:23
Name = LIBRARIES21.VERSION Value = 400.113.011
Name = LIBRARIES22.DATE Value = Dec 12 2007
Name = LIBRARIES22.NAME Value = USB
Name = LIBRARIES22.TIME Value = 00:57:13
Name = LIBRARIES22.VERSION Value = 400.113.010
Name = LIBRARIES23.DATE Value = Dec 12 2007
Name = LIBRARIES23.NAME Value = UTL
Name = LIBRARIES23.TIME Value = 00:45:20
Name = LIBRARIES23.VERSION Value = 400.113.010
Name = LIBRARIES24.DATE Value = Dec 12 2007
Name = LIBRARIES24.NAME Value = UMM
Name = LIBRARIES24.TIME Value = 00:44:09
Name = LIBRARIES24.VERSION Value = 400.113.003

C:\docserv>
```

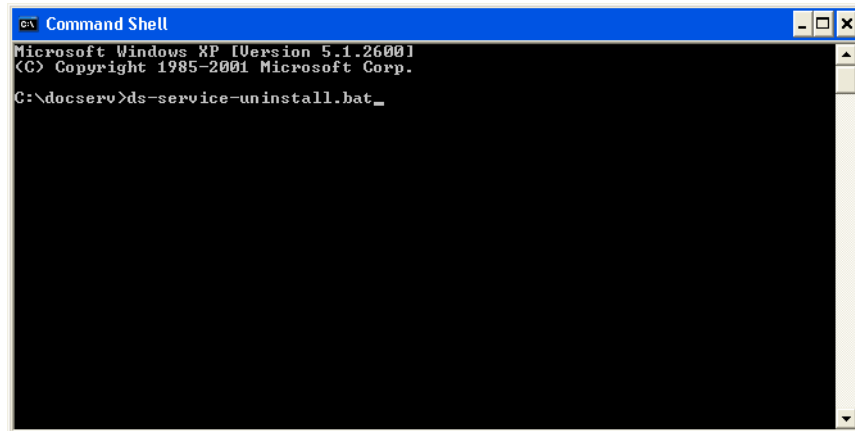
If you receive these results, Docupresentment is installed and running properly as a service.

UNINSTALLING DOCUPRESENTMENT AS A SERVICE

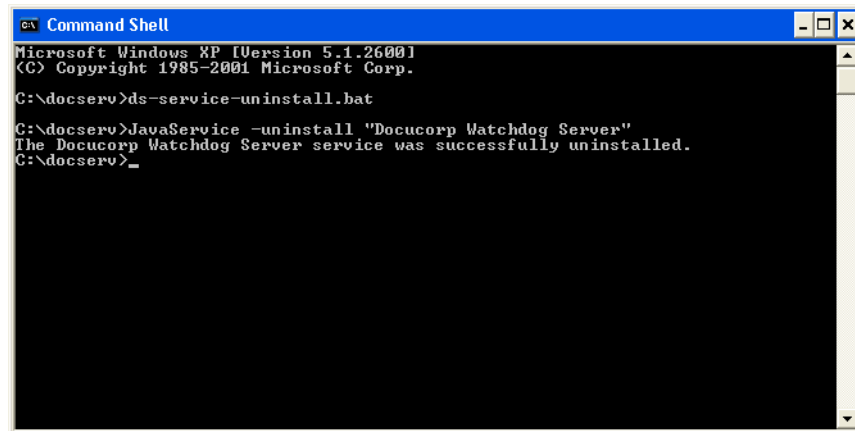
To uninstall Docupresentment as a service, open a command window and go to the directory into which you installed Docupresentment, such as `c:\docserv`.

Next, enter this command in the `c:\docserv` directory:

```
Ds-service-uninstall.bat
```



You should see a window similar to this one:



Docupresentment has been uninstalled as a service on Windows when you see this message:

```
The Docucorp Watchdog Server automatic service was successfully  
uninstalled
```

The *Docucorp Watchdog Server* entry will no longer appear in the Services Console. The Docupresentment Service has been uninstalled.

UNINSTALLING THE SYSTEM

Use the Control Panel, Add/Remove Programs option in Windows to remove Docupresentment. This option removes Docupresentment, the various bridges, and sample files.

Data files saved after you installed Docupresentment are preserved.

If necessary, you must remove the required Microsoft components separately.

TROUBLESHOOTING THE CLIENT

Here are some things to check if the Docupresentment Client is not communicating with Docupresentment Server.

Checking the DOCCLIENT.XML File

First, make sure the docclient.xml file is set up correctly. Here is an example docclient.xml file, including all of the queue sections with ActiveMQ active:

```
<?xml version="1.0" encoding="UTF-8"?>
<configuration>
  <section name="DocumentClient" version="2.4">
    <section name="messaging">
      <!--JMS / ActiveMQ Section-->
      <!--Remove 'DISABLE-' to enable this section. Only one
queue section can exist at a time.-->
      <section name="queue">
        <entry
name="marshaller.class">com.docucorp.messaging.data.marshaller.SOAPM
IMEDSIMessageMarshaller</entry>
        <entry
name="queuefactory.class">com.docucorp.messaging.jms.DSIJMSJNDIMessa
geQueueFactory</entry>
        <entry name="jms.inputqueue.connectstring">resultq</
entry>
        <entry name="jms.outputqueue.connectstring">requestq</
entry>
        <entry name="jms.qcf.name">queueConnectionFactory</
entry>
        <entry
name="jms.initial.context.factory">org.apache.activemq.jndi.ActiveMQ
InitialContextFactory</entry>
      </section>
      <!--HTTP Section-->
      <!--Remove 'DISABLE-' to enable this section. Only one
queue section can exist at a time.-->
      <section name="DISABLE-queue">
        <entry
name="marshaller.class">com.docucorp.messaging.data.marshaller.SOAPM
IMEDSIMessageMarshaller</entry>
        <entry
name="queuefactory.class">com.docucorp.messaging.http.DSIHTTPMessage
QueueFactory</entry>
        <entry name="http.url">http://localhost:49152</entry>
        <entry name="http.reuse.ports">15</entry>
        <entry name="inputqueue.maxwaitseconds">30</entry>
      </section>
      <!--MQSeries Section-->
      <!--Remove 'DISABLE-' to enable this section. Only one
queue section can exist at a time.-->
      <section name="DISABLE-queue">
        <entry
name="marshaller.class">com.docucorp.messaging.data.marshaller.SOAPM
IMEDSIMessageMarshaller</entry>
        <entry
name="queuefactory.class">com.docucorp.messaging.mqseries.DSIMQMessa
geQueueFactory</entry>
        <entry name="mq.queue.manager"></entry>
        <entry name="mq.inputqueue.name">RESULTQ</entry>
        <entry name="mq.inputqueue.maxwaitseconds">5</entry>
        <entry name="mq.outputqueue.name">REQUESTQ</entry>
      </section>
    </section>
  </section>
</configuration>
```



```

        <!-- Remove 'DISABLE-' from the following line to use
in TCP/IP 'client' mode. -->
        <!-- Leave disabled to use in 'bindings' mode. -->
        <entry name="DISABLE-mq.tcpip.host">127.0.0.1</entry>
        <entry name="mq.queue.channel">SYSTEM.DEF.SVRCONN</
entry>
        <entry name="mq.tcpip.port">1414</entry>
    </section>
    <!--MSMQ Section-->
    <!--Remove 'DISABLE-' to enable this section. Only one
queue section can exist at a time.-->
    <section name="DISABLE-queue">
        <entry
name="marshaller.class">com.docucorp.messaging.data.marshaller.SOAPM
IMEDSIMessageMarshaller</entry>
        <entry
name="queuefactory.class">com.docucorp.messaging.msmq.DSIMSMQMessage
QueueFactory</entry>
        <entry name="msmq.server.name">localhost</entry>
        <entry name="msmq.inputqueue.name">private$\RESULTQ</
entry>
        <entry name="msmq.outputqueue.name">private$\REQUESTQ</
entry>
        <entry name="msmq.timeout">30000</entry>
        <entry name="msmq.expiry">1800000</entry>
    </section>
    <!-- messaging section -->
</section>
<!-- DocumentClient -->
</configuration>

```

Checking the CLASSPATH and other Environment Variables

The following values are added to the CLASSPATH variable when you install the Docupresentment Client:

```

CLASSPATH=C:\docclnt\clientlib\DocucorpMsg.jar;C:\docclnt\clientlib\
DocumentServer.jar;C:\docclnt\clientlib\commons-
collections.jar;C:\docclnt\clientlib\commons-
fileupload.jar;C:\docclnt\clientlib\commons-
pool.jar;C:\docclnt\clientlib\DocuCorpUtil.jar;C:\docclnt\clientlib\
DSIJavaMsg.jar;C:\docclnt\clientlib\IDSJSP.jar;C:\docclnt\clientlib\
jdom.jar;C:\docclnt\clientlib\xerces.jar;C:\docclnt\clientlib\log4j.
jar;

```

The following values are added to the PATH variable when you install the Docupresentment Client:

```

PATH=C:\docclnt;C:\docclnt\jre\bin\client;C:\docclnt\jre\bin;e:\docc
lnt\..\install4j

```

These values are added to the following variables when you install the Docupresentment Client:

```

ids_client_configuration=C:\docclnt\docclient.xml
java_endorsed_dirs=C:\docclnt\clientlib\endorsed
logging_client_configuration=C:\docclnt\logclientconf.xml

```

Installing Third-Party JAR Files

Note If you are using WebSphere MQ (MQ Series) or ActiveMQ for the queuing method, you must make the WebSphere MQ or ActiveMQ jar files available to IDS. See the “Installing Third-Party Jar Files” section of the IDS Guide for more information.

INSTALLING THE WIP EDIT PLUG-IN WITH A RESPONSE FILE

You can run the WIP Edit plug-in installer in unattended mode from the command line. To do this you must create a response file to provide the information the installer needs. A response file is a text file which contains the information a user would typically provide while running the Setup wizard or responding to command-line prompts. This information is in name=value format.

To create a response file that contains the necessary data, first run the command-line installer in one of these ways:

- Using default mode, with no arguments. After the installation finishes, the installer creates a response file named *response.varfile*.
- Using the command-line installation with the *-console* parameter. This lets you specify the name you want to assign to the response file.

After the installation finishes, the installer creates the response file and stores it in the *.install4j* directory. This file contains name=value data captured during the installation process. You can edit this file if necessary to modify the values. Here is an example:

```
#install4j response file for (application/version)
#Wed Mar 16 16:53:12 EDT 2011
sys.languageId=en
sys.installationDir=d:\\ (application/version)
```

You can then pass this response file to the installer using the *-varfile* parameter. For example, to run the installer in unattended mode using a response file, include these parameters:

```
-q -console -c -varfile varfilename
```

Parameter	Description
-q	Runs the installer in unattended mode.
-console	If the installer is executed in unattended installation mode (-q) and you include -console as the second parameter, a console is allocated on Windows that displays the output of the installer.
-c	Runs the installer in the console mode.
-varfile	Varfilename specifies the name of the response.varfile to use. You can include a full path.

Note For more information about response files and install4j installations, go to this web site:
<http://resources.ej-technologies.com/install4j/help/doc/>

Here is an example:

```
(application/version).exe -q -console -c -varfile
response.varfile
```

Here is an example of the output you will see:

```
Extracting files...
Downloading ...
Extracting files...
Finishing installation...
```

