



BEA WebLogic Adapter for Siebel®

Installation and Configuration Guide

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About This Document

This document explains how to install and configure the BEA WebLogic Adapter for Siebel. This document is organized as follows:

- [Chapter 1, “Installing the BEA WebLogic Adapter for Siebel,”](#) explains how to install the adapter.

Who Should Read This Documentation

This document is intended for the following members of an integration team:

- **Integration Specialists**—Lead the integration design effort. Integration specialists have expertise in defining the business and technical requirements of integration projects, and in designing integration solutions that implement specific features of WebLogic Integration. The skills of integration specialists include business and technical analysis, architecture design, project management, and WebLogic Integration product knowledge.
- **Technical Analysts**—Provide expertise in an organization’s information technology infrastructure, including telecommunications, operating systems, applications, data repositories, future technologies, and IT organizations. The skills of technical analysts include technical analysis, application design, and information systems knowledge.
- **Enterprise Information System (EIS) Specialists**—Provide domain expertise in the systems being integrated using WebLogic adapters. The skills of EIS specialists include technical analysis and application integration design.
- **System Administrators**—Provide in-depth technical and operational knowledge about databases and applications deployed in an organization. The skills of system administrators include capacity and load analysis, performance analysis and tuning, deployment topologies, and support planning.

Background Knowledge

This document assumes that you have an understanding of:

- Web technologies
- WebLogic Integration
- Siebel software, system, and environment. This includes an understanding of Siebel tools, configuration, processes, and data models.
- Your specific Siebel business needs and applications.

Additional Information

To learn more about the software components associated with the adapter, see the following documents:

- *BEA WebLogic Adapter for Siebel Release Notes*
<http://edocs.bea.com/wl.adapters/siebel/docs81/pdf/relnotes.pdf>
- *BEA Application Explorer Installation and Configuration Guide*
<http://edocs.bea.com/wl.adapters/bae/docs81/pdf/install.pdf>
- *Introduction to the BEA WebLogic Adapters*
<http://edocs.bea.com/wl.adapters/docs81/pdf/intro.pdf>
- BEA WebLogic Adapters 8.1 Dev2Dev Product Documentation
<http://dev2dev.bea.com/products/product.jsp?highlight=wla>
- Application Integration documentation
Introducing Application Integration
<http://edocs.bea.com/wli/docs81/aiover/index.html>
Using the Application Integration Design Console
<http://edocs.bea.com/wli/docs81/aiuser/index.html>
- BEA WebLogic Integration documentation
<http://edocs.bea.com/wli/docs81/index.html>
- BEA WebLogic Platform documentation

<http://edocs.bea.com/platform/docs81/index.html>

- Siebel documentation

www.siebel.com

Contact Us!

Your feedback on the BEA WebLogic Adapter for Siebel documentation is important to us. Send us e-mail at **docsupport@bea.com** if you have questions or comments. Your comments will be reviewed directly by the BEA professionals who create and update the BEA WebLogic Adapter for Siebel documentation.

In your e-mail message, please indicate that you are using the documentation for BEA WebLogic Adapter for Siebel and the version of the documentation.

If you have any questions about this version of BEA WebLogic Adapter for Siebel, or if you have problems using the BEA WebLogic Adapter for Siebel, contact BEA Customer Support through BEA WebSUPPORT at www.bea.com. You can also contact Customer Support by using the contact information provided on the Customer Support Card which is included in the product package.

When contacting Customer Support, be prepared to provide the following information:

- Your name, e-mail address, phone number, and fax number
- Your company name and company address
- The name and version of the product you are using
- A description of the problem and the content of pertinent error messages

Documentation Conventions

The following documentation conventions are used throughout this document.

Convention	Item
boldface text	Indicates terms defined in the glossary.
Ctrl+Tab	Indicates that you must press two or more keys simultaneously.
<i>italics</i>	Indicates emphasis or book titles.
monospace text	Indicates code samples, commands and their options, data structures and their members, data types, directories, and file names and their extensions. Monospace text also indicates text that you must enter from the keyboard. <i>Examples:</i> <pre>#include <iostream.h> void main () the pointer psz chmod u+w * \tux\data\ap .doc tux.doc BITMAP float</pre>
monospace boldface text	Identifies significant words in code. <i>Example:</i> <pre>void commit ()</pre>
<i>monospace italic text</i>	Identifies variables in code. <i>Example:</i> <pre>String <i>expr</i></pre>
UPPERCASE TEXT	Indicates device names, environment variables, and logical operators. <i>Examples:</i> <pre>LPT1 SIGNON OR</pre>

Convention	Item
{ }	Indicates a set of choices in a syntax line. The braces themselves should never be typed.
[]	Indicates optional items in a syntax line. The brackets themselves should never be typed. <i>Example:</i> <pre>buildobjclient [-v] [-o name] [-f file-list]... [-l file-list]...</pre>
	Separates mutually exclusive choices in a syntax line. The symbol itself should never be typed.
...	Indicates one of the following in a command line: <ul style="list-style-type: none"> • That an argument can be repeated several times in a command line • That the statement omits additional optional arguments • That you can enter additional parameters, values, or other information The ellipsis itself should never be typed. <i>Example:</i> <pre>buildobjclient [-v] [-o name] [-f file-list]... [-l file-list]...</pre>
.	Indicates the omission of items from a code example or from a syntax line. The vertical ellipsis itself should never be typed.

Installing the BEA WebLogic Adapter for Siebel

This section explains how to install the BEA WebLogic Adapter for Siebel with WebLogic Integration on both Windows and UNIX systems.

This section is organized as follows:

- [Preparing to Install the Adapter](#)
- [Understanding the Representation of Paths](#)
- [Installing the Adapter](#)
- [Next Steps](#)

Preparing to Install the Adapter

Before you install the BEA WebLogic Adapter for Siebel, be sure to complete the following tasks:

- [Review the Release Notes](#)
- [Obtain the Siebel and WebSphereMQ jar Files](#)
- [Understanding the Representation of Paths](#)

Review the Release Notes

The *BEA WebLogic Adapter for Siebel Release Notes* contain important information about the software you must install prior to installing the BEA WebLogic Adapter for Siebel. Also, be sure to check the release notes for information about any required patches for your system. The *BEA WebLogic Adapter for Siebel Release Notes* are available at the following URL:

<http://edocs.bea.com/wlapters/docs81/pdf/relnotes.pdf>

Obtain the Siebel and WebSphereMQ jar Files

In order to properly access Siebel, the adapter requires access to the Siebel Java library files. These files are part of your Siebel installation. Make sure you have these files before you start the adapter installation process. The particular files you need are specific to your Siebel release level.

For Siebel 7.0.x, you need:

- `SiebelJI_Common.jar`
- `SiebelJI_enu.jar`

If you are using a different release level of Siebel, consult your Siebel documentation or Siebel administrator for the correct files.

If you are using WebSphereMQ as a transport, your installation must include the WebSphereMQ classes for Java and the WebSphereMQ classes for Java Message Service (JMS). You need these files:

- `com.ibm.mq.iiop.jar`
- `com.ibm.mq.jar`
- `com.ibm.mqbind.jar`

Note: The `com.ibm.mq.iiop.jar` file may be named `com.ibm.mqjms.jar` for some distributions.

If you are using WebSphereMQ 5.1 or 5.2, these files are in the MA88 SupportPac. You can obtain this SupportPac at:

<http://www-3.ibm.com/software/ts/mqseries/txppacs/ma88.html>

If you are using WebSphereMQ 5.3 and selected to install the Java Messaging Component, these files are already on your system in the `java/lib` directory.

Warning: In order for the BEA Application Explorer to access Siebel, you must copy these jar files to the BEA Application Explorer directory. If you are using WebSphereMQ, you must also copy the WebSphereMQ files to the BEA Application Explorer directory. To learn more about copying these files, see “[Installing the Siebel and MQ jar Files.](#)”

Installing the Siebel and MQ jar Files

Once you have obtained the necessary jar files, you must place them in the BEA Application Explorer directory.

To install the Siebel and MQ jar files in the BEA Application Explorer directory:

1. Copy the Siebel files.
 - On Windows, copy `SiebelJI_Common.jar` and `SiebelJI_enu.jar` to `BEA Application Explorer\lib`. Here BEA Application Explorer is the directory where you installed the BEA Application Explorer.
 - On Unix, copy `SiebelJI_Common.jar` and `SiebelJI_enu.jar` to `BEA Application Explorer/lib`. Here BEA Application Explorer is the directory where you installed the BEA Application Explorer.
2. Copy the WebSphereMQ files.
 - On Windows, copy `com.ibm.mq.iiop.jar`, `com.ibm.mq.jar`, and `com.ibm.mqbind.jar` to `BEA Application Explorer\lib`. Here BEA Application Explorer is the directory where you installed the BEA Application Explorer.
 - On UNIX, copy `com.ibm.mq.iiop.jar`, `com.ibm.mq.jar`, and `com.ibm.mqbind.jar` to `BEA Application Explorer/lib`. Here BEA Application Explorer is the directory where you installed the BEA Application Explorer.

Understanding the Representation of Paths

When you install WebLogic Integration, you specify the locations for files. Some of these files are required by the adapter. This document uses the following conventions to represent the locations of these files.

- *BEA_HOME* represents the BEA Home directory of your WebLogic installation. For example:
 - If you install the product in the default location on a Windows system, *BEA_HOME* represents `c:\bea`.
 - If you install the product in the default location on a Unix system, *BEA_HOME* represents `/bea`.
- *WLI_HOME* represents the root of your WebLogic Integration installation. For example:
 - If you install WebLogic Integration in the default location on a Windows system, *WLI_HOME* represents `c:\bea\weblogic81\integration`.
 - If you install WebLogic Integration in the default location on a Unix system, *WLI_HOME* represents `/bea/weblogic81/integration`.
- *domain* is used to indicate the name of a domain.

You use the Configuration Wizard to create custom user domains. When you set up the domain configuration with the Configuration Wizard, you must specify a domain name, *domain*. You must also indicate where the directory associated with this domain is created. This directory contains files required for that domain. To learn more about the Configuration Wizard, see *Creating WebLogic Configurations Using the Configuration Wizard* which is available at the following URL:

<http://edocs.bea.com/platform/docs81/configwiz/index.html>

- *DOMAIN_HOME* represents the complete path to the root of a domain.

For example, if you use the Configuration Wizard to create a domain in the default location on a Windows system, *DOMAIN_HOME* represents `c:\bea\weblogic81\user_projects\domains\domain`.

If you use the Configuration Wizard to create a domain in the default location on a Unix system, *DOMAIN_HOME* represents `/bea/weblogic81/user_projects/domains/domain`.

Note: *WLI_HOME* and *BEA_HOME* (italicized) also represent the corresponding Windows and UNIX environment variables. For example, the literal interpretation of *WLI_HOME* is `%WLI_HOME%` for Windows and `$WLI_HOME` for UNIX.

Unlike *WLT_HOME* and *BEA_HOME*, *DOMAIN_HOME* is not an environment variable that is set by default in the WebLogic Integration environment.

Installing the Adapter

This section explains how to install the BEA WebLogic Adapter for Siebel with WebLogic Integration. It includes the following steps:

- [Step 1. Obtain the BEA WebLogic Adapter for Siebel](#)
- [Step 2. Configure the Domain](#)
- [Step 3. Extract the Adapter jar File and Change the WebLogic Script](#)
- [Step 4. Update the BEA License](#)
- [Step 5. Deploy the Adapter](#)
- [Step 6. Create an Adapter Administrative User](#)

Step 1. Obtain the BEA WebLogic Adapter for Siebel

To obtain the ear file containing the BEA WebLogic Adapter for Siebel software (*BEA_Siebel_8_1.ear*), do one of the following:

- Download the file from the WebLogic Adapter for Siebel, Version 8.1 section at the following URL:
http://commerce.bea.com/products/weblogicadapters/wl_adapter_home.jsp
- Obtain the software on CD.

Step 2. Configure the Domain

You must deploy the BEA WebLogic Adapter for Siebel in a domain that supports application integration functionality. You can create one of your own, or use the sample integration domain. The sample integration domain is:

- On Windows: *BEA_HOME\weblogic81\samples\domains\integration*
- On Unix: *BEA_HOME/weblogic81/samples/domains/integration*

If you have not already done so, use the Configuration Wizard to create the domain. Select the Integration domain template.

To learn more about the configuring domains and the Configuration Wizard, see the *Creating WebLogic Configurations Using the Configuration Wizard* at the following URL:

<http://edocs.bea.com/platform/docs81/configwiz/index.html>

Step 3. Extract the Adapter jar File and Change the WebLogic Script

This section explains how to extract the BEA WebLogic Adapter for Siebel jar file and edit your WebLogic script to add files to the CLASSPATH and adjust the PATH.

Note: For WebLogic Integration 8.1 SP2, the script file you edit is `setDomainEnv.cmd` or `setDomainEnv.sh`. For versions of WebLogic Integration, earlier than 8.1 SP2, the file name is `startWeblogic.cmd` or `startWebLogic.sh`.

Set the classpath using the procedure appropriate for your system:

- [Extracting Jars and Adjusting the Classpath for Windows](#)
- [Extracting Jars and Adjusting the Classpath for UNIX](#)

Extracting Jars and Adjusting the Classpath for Windows

To extract the BEA WebLogic Adapter for Siebel jar file and edit the WebLogic script:

1. Use WinZip (or another similar extracting product) to extract the `BEA_Siebel_8_1.ear` file to a directory of your choice (for example, `BEA_HOME\adapters\siebel`).
2. Go to the root directory for your domain:

```
cd DOMAIN_HOME
```

Note: You must choose a domain that supports application integration functionality.

3. Open the WebLogic script file with an ASCII editor. For WebLogic Integration 8.1 SP2, the file is `setDomainEnv.cmd`. For earlier versions of WebLogic Integration, the file is `startWebLogic.cmd`.

4. Find the following command in the script file:

```
set CLASSPATH=%ARDDIR%\ant\ant.jar;%JAVA_HOME%\jre\lib\rt.jar
```

5. Immediately *after* this command line, insert the following command lines so that the CLASSPATH and PATH point to the files you extracted in Step 1.

Note: These examples show the Japanese language version of these files. Use the version appropriate to your locale.

If you are using Siebel 7.5.2:

```
rem ===== Libraries for Siebel 7.5.2 =====
set CLASSPATH=%CLASSPATH%;drive\install_dir\SiebelJI.jar
set CLASSPATH=%CLASSPATH%;drive\install_dir\SiebelJI_Common.jar
set CLASSPATH=%CLASSPATH%;drive\install_dir\SiebelJI_enu.jar
set CLASSPATH=%CLASSPATH%;drive\install_dir\SiebelJI_jpn.jar
```

Here, *drive\install_dir* is where you installed the Siebel library files.

If you're using Siebel 7.0.x:

```
rem ===== Libraries for Siebel 7.0.x =====
set CLASSPATH=%CLASSPATH%;drive\install_dir\SiebelJI_Common.jar
set CLASSPATH=%CLASSPATH%;drive\install_dir\SiebelJI_enu.jar
```

Here, *drive\install_dir* is where you installed the Siebel library files.

Note: If you are using a release of Siebel other than 7.5.2 or 7.0.x, see your Siebel documentation or Siebel administrator for the correct files.

6. If your applications use WebSphereMQ for transport, you must add the WebSphereMQ jar files to the CLASSPATH:

```
rem ===== Libraries for WebSphereMQ =====

set CLASSPATH=%CLASSPATH%;D:\Program
Files\MQSeries\Java\lib\com.ibm.mq.iiop.jar

set CLASSPATH=%CLASSPATH%;D:\Program Files\MQSeries\Java\lib\com.ibm.mq.jar

set CLASSPATH=%CLASSPATH%;D:\Program Files\MQSeries\Java\lib\com.ibm.mqbind.jar

rem ===== Native Libraries and Localized Properties =====

set CLASSPATH=%CLASSPATH%;D:\Program Files\MQSeries\Java\lib
```

Here, *D:\Program Files\MQSeries\Java\lib* is where you installed the WebSphereMQ class files for Java and JMS.

Note: The *com.ibm.mq.iiop.jar* file may be named *com.ibm.mqjms.jar* for some versions of the MA88 SupportPac and WebSphereMQ distributions.

7. If you are using Siebel version 6.2x or lower, find the *s6wrap.dll* file in your Siebel distribution and add the following line immediately above the REM Start WebLogic line:

```
set PATH=%PATH%;E:\bea\AdapterEars\s6wrap.dll
```

Here, `E:\bea\AdapterEars` is the directory where you found the `s6wrap.dll` file.

8. Save your changes and close the script file.
9. Copy the Siebel jar files from your Siebel installation to your BEA Application Explorer\lib directory.

Note: These examples show the Japanese language version of these files. Use the version appropriate to your locale.

If you are using Siebel 7.5.2, copy these files:

- SiebelJI.jar
- SiebelJI_Common.jar
- SiebelJI_enu.jar
- SiebelJI_jpn.jar

If you are using Siebel 7.0.x, copy these files:

- SiebelJI_Common.jar
- SiebelJI_enu.jar

Extracting Jars and Adjusting the Classpath for UNIX

To extract the BEA WebLogic Adapter for Siebel jar file and edit the WebLogic script:

1. Use jar (or another similar extracting product) to extract `BEA_Siebel_8_1.ear` to a directory of your choice (for example, `BEA_HOME\adapters\siebel`).
2. Find the `tools.jar` file in your JDK directory.
3. Go to the root directory for your domain:

```
cd DOMAIN_HOME
```

Note: You must choose a WebLogic Integration domain that supports application integration functionality.

4. Open the WebLogic script file with an editor. For WebLogic Integration 8.1 SP2, the file is `setDomainEnv.sh`. For earlier versions of WebLogic Integration, the file is `startWebLogic.sh`.

- Update the `SVRCP` environment variable settings in the script file.

Note: These examples show the Japanese language version of these files. Use the version appropriate to your locale.

After the following line:

```
CLASSPATH="${ARCDIR}/ant/ant.jar:${JAVA_HOME}/jre/lib/rt.jar"
```

Add the following jar files for Siebel 7.5.2:

```
rem ===== Libraries for Siebel 7.5.2 =====
SVRCP=$SVRCP:install_dir/SiebelJI.jar
SVRCP=$SVRCP:install_dir/SiebelJI_Common.jar
SVRCP=$SVRCP:install_dir/SiebelJI_enu.jar
SVRCP=$SVRCP:install_dir/SiebelJI_jpn.jar
```

Here, *install_dir* is where you installed the Siebel library files.

Note: The `SVRCP` environment variable is used in the script to set the classpath for the Java executable.

Add the following jar files for Siebel 7.0.x:

```
rem ===== Libraries for Siebel 7.0.x =====
SVRCP=$SVRCP:install_dir/SiebelJI_Common.jar
SVRCP=$SVRCP:install_dir/SiebelJI_enu.jar
```

Here, *install_dir* is where you installed the Siebel library files.

Note: If you are using a release of Siebel other than 7.5.2 or 7.0.x, see your Siebel documentation or Siebel administrator for the correct files.

- If your applications use WebSphereMQ for transport, you must add the WebSphereMQ jar files to the `CLASSPATH`:

```
rem ===== Libraries for WebSphereMQ =====
SVRCP=$SVRCP:/usr/MQSeries/Java/lib/com.ibm.mq.iiop.jar
SVRCP=$SVRCP:/usr/MQSeries/Java/lib/com.ibm.mq.jar
SVRCP=$SVRCP:/usr/MQSeries/Java/lib/com.ibm.mqbind.jar
rem ===== Native Libraries and Localized Properties =====
SVRCP=$SVRCP:/usr/MQSeries/Java/lib
```

Here, `/usr/MQSeries/Java/lib` is where you installed the WebSphereMQ class files for Java and JMS.

Note: The `com.ibm.mq.iiop.jar` file may be named `com.ibm.mqjms.jar` for some versions of the MA88 SupportPac and WebSphereMQ distributions.

7.

```
rem ==== Adding siebel directory to PATH ====  
set PATH=$PATH:BEA_HOME/adapters/siebel/your_unix_system
```

Here, `BEA_HOME/adapters/siebel` is the directory specified in step 1, and `your_unix_system` is `hpux`, `solaris`, or `aix`, depending on your UNIX system.

8. In the script file, find the variable `PRE_CLASSPATH`.
9. Add the path to the `tools.jar` file to the `PRE_CLASSPATH` variable.
10. Save your changes to the script file.
11. Copy the Siebel jar files from your Siebel installation to your BEA Application Explorer `/lib` directory.

Note: These examples show the Japanese language version of these files. Use the version appropriate to your locale.

If you are using Siebel 7.5.2, copy these files:

- `SiebelJI.jar`
- `SiebelJI_Common.jar`
- `SiebelJI_enu.jar`
- `SiebelJI_jpn.jar`

If you are using Siebel 7.0.x, copy these files:

- `SiebelJI_Common.jar`
- `SiebelJI_enu.jar`

Step 4. Update the BEA License

In order to use the BEA WebLogic Adapter for Siebel you must have a valid software license. If you have downloaded the adapter for evaluation, see the instructions on the adapter download page to obtain an evaluation license. If you have purchased a license for the adapter, you should receive the license file as an e-mail attachment. Once you have the license file for the adapter, you must update your `license.bea` file to include the new information for the adapter.

To update your `license.bea` file:

1. Save the adapter license file in the `BEA_HOME` directory. To avoid overwriting your `license.bea` file, use a name other than `license.bea`. For example, save the file as `siebel_adapter_license.bea`. The adapter license file is the `license_update_file` referred to in step 4 of this procedure.

Warning: Do not overwrite or change the name of the existing `license.bea` file.

2. Go to the `BEA_HOME` directory:
 - On a Windows system, open an MS-DOS session and go to the `BEA_HOME` directory.
 - On a UNIX system, go to the `BEA_HOME` directory.
3. Add the JDK to your `PATH` variable. If it is already included, skip to step 4.

- On a Windows system:

```
set PATH=BEA_HOME\jdk141_03\bin;%PATH%
```

- On a UNIX system:

```
PATH=BEA_HOME/jdk141_03/bin:$PATH
export PATH
```

4. Merge the adapter license file into your existing license:

- On a Windows system:

```
UpdateLicense license_update_file
```

- On a UNIX system:

```
sh UpdateLicense.sh license_update_file
```

Here, `license_update_file` is the name of the adapter license file you saved in step 1.

5. Save a backup copy of your updated `license.bea` file. This backup location should be a safe place that is neither the WebLogic Integration nor the application installation directories.

Step 5. Deploy the Adapter

After you have installed the BEA WebLogic Adapter for Siebel, you must deploy it to your domain.

To deploy the adapter:

1. Start WebLogic Server in your domain.

2. Start the WebLogic Server Administration Console in a browser using the following URL:

`http://host:port/console/`

where

- `host` represents the machine on which WebLogic Server is running
- `port` represents the listening port.

For example, `http://localhost:7001/console/`

3. Enter the user name and password for the server.

The WebLogic Server Administration Console appears.



4. In the left pane, expand the Deployments node.
5. Under the Deployments node, click the Applications node.

The Administration Console displays the Applications window.

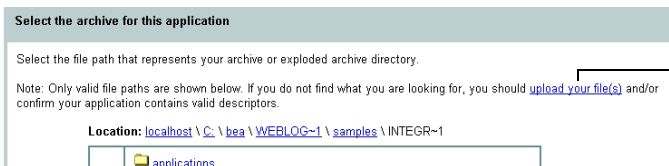
An application is a J2EE application or Web Service contained in an Enterprise Application Archive (EAR) file or exploded EAR directory. Individual components contained in a J2EE application can be deployed to one or more target servers or clusters.
This Applications page displays key information about the EAR files or exploded EAR directories that have been configured for deployment in this WebLogic Server domain.

[Deploy a new Application](#)
[Customize this view](#)

Click to Deploy a New Application

6. Click the Deploy a new Application link.

The Administration Console displays the Deploy an Application window.



Click to upload your files

7. Click the upload your files(s) link.

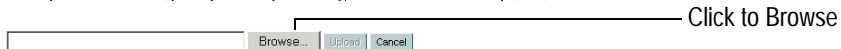
The Administration Console displays the Install or Update an Application window.

Upload and Install an Application or Module

Click the Browse... button below to locate an application or module file on the machine from which you are currently browsing. When you have located the file, click the Upload button to upload and install the application or module on this Administration Server. The following types of files may be uploaded and installed:

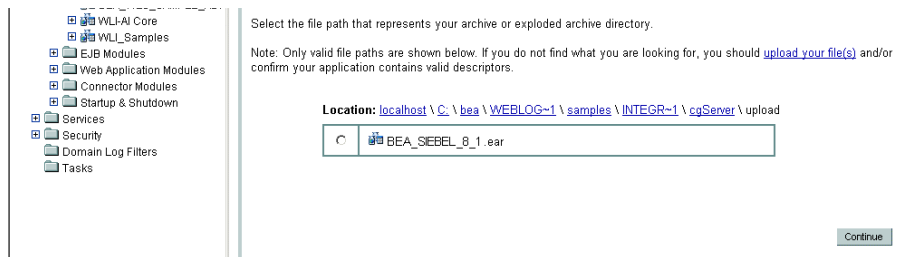
- A **.jar** containing EJBs (Enterprise JavaBeans)
- A **.war** (Web Application Archive) containing JSPs and Servlets
- A **.rar** (Resource Adapter Archive) containing a Connector module
- An **.ear** (J2EE Enterprise Application Archive) containing any of the above

Note: If you browse for the file, you may have to adjust the file-type filter to 'All' in order to find .jar, .war, .rar and .ear files.



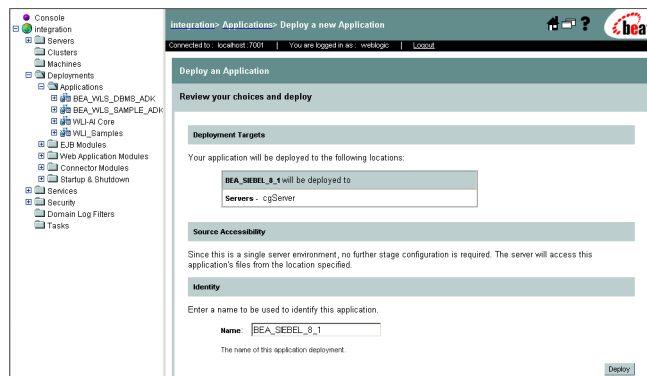
8. Click the Browse button, navigate to the directory in which the `BEA_Siebel_8_1.ear` file resides, and then click the Upload button.

The Administration Console prompts you to confirm the uploaded application.



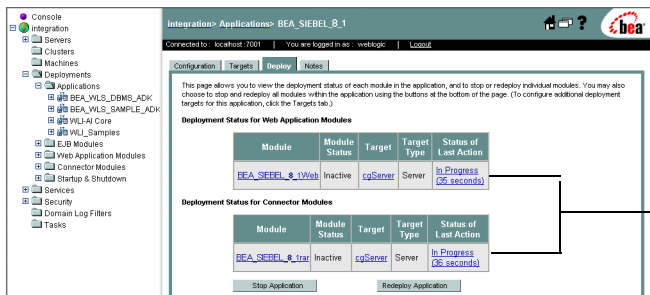
9. Click the radio button next to the application file and then click Continue.

The Administration Console uploads the file and displays the Deploy an Application window (in which the default target server is specified).



10. Click the Deploy button.

The Administration Console deploys the application and displays its deployment status. When you see the status of the last action is success, you can proceed to the next step.



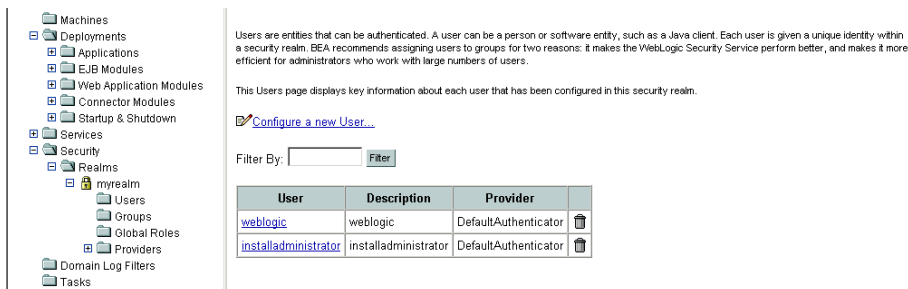
Step 6. Create an Adapter Administrative User

If you want to manage security for the BEA WebLogic Adapter for Siebel, you can create an administrative user (such as `siebelAdapterAdmin`) who is authorized to log in to the Application View Console, create application views, configure services and events, deploy, and test. This adapter administrator also needs to be added to the `Administrators` group.

To create a new adapter administrative user:

1. In the left pane of the WebLogic Server Administration Console, click the Security node.
2. In the left pane, click the Realms node.
3. In the left pane, click the name of the domain for which you want to configure security.
4. In the left pane, click Users.

The Users page opens.



5. Click the Configure a New User link.

The Create User page opens.

This page allows you to define a user in this security realm.

Name:

The login name for this user.

Description:

A short description of this user. For example, the user's full name.

Password:

Confirm Password:

The password associated with the login name for this user.

Enter the user information.

6. Enter the user name, description and password, and then click the Apply button.

The User page opens.

[Configure a new User...](#)

General | Groups | Details

This page allows you to define a user in this security realm.

Name: MyAdapterAdmin

The login name for this user.

Description:

A short description of this user. For example, the user's full name.

Password: [Change...](#)

7. Click the Groups tab.

The Groups page opens.

[Configure a new User...](#)

General | **Groups** | Details

This page allows you to select the groups to which this user belongs.

Group Membership:

Possible Groups	Current Groups
Administrators	
Deployers	
Monitors	
Operators	

8. In the Possible Groups list, select Administrators and then click the right arrow to add the Administrators group to the list of current groups.

9. Click the Apply button.
10. In the left pane, click the Users node and confirm that the user you created appears in the list of users.

Next Steps

After you have finished installing the BEA WebLogic Adapter for Siebel, you can proceed to the following tasks:

- [Installing the BEA Application Explorer](#)
- [Starting Integration with Siebel](#)

Installing the BEA Application Explorer

To proceed, you must install the BEA Application Explorer. If you do not already have it installed, do so now. To learn more about installing the BEA Application Explorer, see the *BEA Application Explorer Installation and Configuration Guide* at the following URL:

<http://edocs.bea.com/wladapters/bae/docs81/pdf/install.pdf>

Starting Integration with Siebel

After you have successfully installed and deployed the BEA WebLogic Adapter for Siebel and the BEA Application Explorer, you can begin integrating with your Siebel system using the adapter and BEA WebLogic Integration. To learn more about integrating with Siebel, see the *BEA WebLogic Adapter for Siebel User Guide* at the following URL:

<http://edocs.bea.com/wladapters/docs81/pdf/user.pdf>

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