



# BEA WebLogic Portal<sup>®</sup>

## Rebranding the Administration Portal

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# About This Document

This document shows you how to:

- Update the appearance of the WebLogic Administration Portal (included with WebLogic Portal) by changing images (.gif and .jpg files) and cascading style sheets (the .css file).
- Update the text displayed on the login screen by updating the `login.properties` file.

## Product Documentation on the dev2dev Web Site

BEA product documentation, along with other information about BEA software, is available from the BEA dev2dev Web site:

<http://dev2dev.bea.com>

To view the documentation for a particular product, select that product from the list on the dev2dev page; the home page for the specified product is displayed. From the menu on the left side of the screen, select Documentation for the appropriate release. The home page for the complete documentation set for the product and release you have selected is displayed.

## Contact Us

Your feedback on the BEA BEA WebLogic Portal 8.1 documentation is important to us. Send us e-mail at [docsupport@bea.com](mailto: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 Portal 8.1 documentation.

In your e-mail message, please indicate that you are using the documentation for BEA BEA WebLogic Portal 8.1 ProductVersion.

If you have any questions about this version of BEA BEA WebLogic Portal 8.1, or if you have problems installing and running BEA BEA WebLogic Portal 8.1, contact BEA Customer Support at <http://support.bea.com>. You can also contact Customer Support by using the contact information provided on the quick reference sheet titled “BEA Customer Support,” 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
- Your machine type and authorization codes
- 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
Ctrl+Tab	Indicates that you must press two or more keys simultaneously.
<i>italics</i>	Indicates emphasis or book titles.
monospace text	Indicates <i>user input</i> , as shown in the following examples: <ul style="list-style-type: none"><li>• Filenames: <code>config.xml</code></li><li>• Pathnames: <code>BEAHOME/config/examples</code></li><li>• Commands: <code>java -Dbea.home=BEA_HOME</code></li><li>• Code: <code>public TextMsg createTextMsg(</code></li></ul>
	Indicates <i>computer output</i> , such as error messages, as shown in the following example: Exception occurred during event dispatching:java.lang.ArrayIndexOutOfBoundsException: No such child: 0

Convention	Item
<b>monospace boldface text</b>	Identifies significant words in code. <i>Example:</i> void <b>commit</b> ( )
<i>monospace italic text</i>	Identifies variables in code. <i>Example:</i> String <i>expr</i>
{ }	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> java utils.MulticastTest -n <i>name</i> [-p <i>portnumber</i> ]
	Separates mutually exclusive choices in a syntax line. The symbol itself should never be typed. <i>Example:</i> java weblogic.deploy [list deploy update]
...	Indicates one of the following in a command line: <ul style="list-style-type: none"> <li>• That an argument can be repeated several times in a command line</li> <li>• That the statement omits additional optional arguments</li> <li>• That you can enter additional parameters, values, or other information</li> </ul> The ellipsis itself should never be typed. <i>Example:</i> buildobjclient [-v] [-o <i>name</i> ] [-f "file1.cpp file2.cpp file3.cpp . . ."]
.	Indicates the omission of items from a code example or from a syntax line. The vertical ellipsis itself should never be typed.

## About This Document



# Rebranding the Administration Portal

You can update the appearance of the WebLogic Administration Portal (included with WebLogic Portal) by changing images (.gif and .jpg files) and cascading style sheets (the .css file). You can also update the text displayed on the login screen by updating the `login.properties` file. This feature allows you to make your implementation of the Administration Portal reflect your company identity or your specific personalization needs.

This document describes how to make these changes and then deploy the updated files. It is organized into these four steps:

- [Step 1: Locate the Portal Branding Files](#)
- [Step 2: Modify the Files](#)
- [Step 3: Preview Changes](#)
- [Step 4: Install the Updated Files](#)

## Step 1: Locate the Portal Branding Files

Editable versions of the necessary files are located in:

```
<BEA_HOME>\weblogic81\portal\lib\adminPortalBranding
```

Below are instructions for installing your versions of these files in an `adminPortal.war` file (a web application archive of the WebLogic Administration Portal).

## Step 2: Modify the Files

Once you've located the files, you can change them as necessary to fit your needs, so long as you stay within the following guidelines when modifying them. If you do not follow these guidelines, you risk breaking the functionality in the WebLogic Administration Portal.

- **CSS File** (`main.css` only): You should only change color values (for example, #FFFFFF, #9FB8D4, and so on) and font-family values.
- **Image files** (`*.gif`, `*.jpg`): Generally, changing image files means that you will overwrite the default files with your own version. You shouldn't change the height and width of any image files, as size changes can have a serious affect on the appearance of the Administration Portal. The exception to this guideline are images whose name begins with `button_`. You can change these to fit the button label text, although you should ensure that these images remain as small as practical.
- **Properties file** (`login.properties`): Do not delete any keys from this file. A key is any text at the beginning of a line that is followed by an equals sign (=). If you want to remove certain text, remove only the portion after the equals sign.

**Warning:** Do not rename any of the files; renamed files will be ignored during browser rendering, resulting in missing information.

## Step 3: Preview Changes

You can easily preview the changes to many images and CSS styles without updating or redeploying the `adminPortal.war` file by viewing the `previewChanges.htm` file. This file is located at:

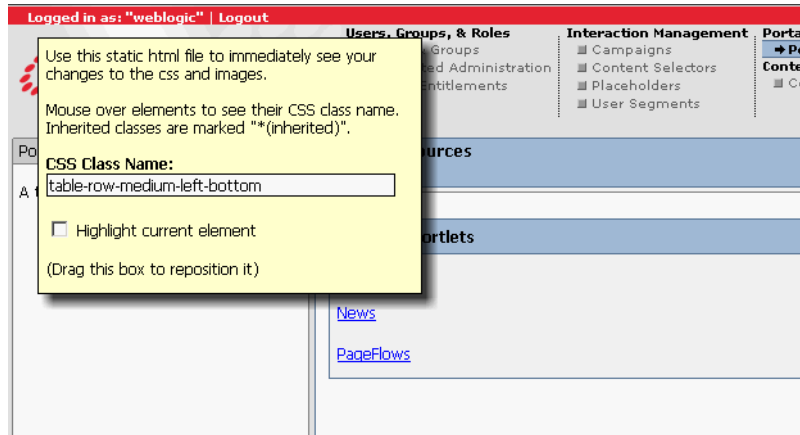
```
<BEA_HOME>\weblogic81\portal\lib\adminPortalBranding
```

and uses the local images and CSS file. It will show any changes you made that affect those files. Simply open `previewChanges.htm` in a browser to preview many of your changes, depending upon which CSS styles you are using.

Not all of the CSS styles are used in the default `previewChanges.htm`. Far too many CSS styles are available to list exactly what you might and might not see when you preview the changes. The default page shows just the most common styles.

The floating palette that appears when you open `previewChanges.htm`, illustrated in [Figure 1](#), displays the CSS class name used on the element *directly under the mouse pointer*. To highlight the element identified under CSS Class Name:, select Highlight current element.

Figure 1 Preview Changes Floating Palette



## Step 4: Install the Updated Files

This section describes the steps required to install updated files into `adminPortal.war`. These procedures are described in:

- [Installing the Updated CSS and Image Files](#)
- [Installing the Updated Properties File](#)

Please read [Before Installing Updated Files](#) before proceeding with the installation.

## Before Installing Updated Files

Before attempting to install the updated files, review the following prerequisites:

- Ensure that you have access to the `jar` command, which is required to update the `adminPortal.war` file. You can test to see if you have access to this command by typing `jar` at any command prompt. If your Java SDK or JDK was installed correctly, you should see a list of usage instructions for the command when you enter `jar`. If you need to install a Java SDK please talk to your system administrator or visit: <http://java.sun.com/downloads/>

- Identify the path to the targeted `adminPortal.war` file from the directory:

```
<bea_home>\weblogic81\portal\lib\adminPortalBranding
```

This path is required during installation.

- Due to file lock and resource caching issues, you might not be able to update a deployed `.war` file. If that occurs, modify a working copy and replace the original `.war` file or undeploy the file you intend to update. Either way, you will need to deploy the modified `.war` file before you can use it.

## Installing the Updated CSS and Image Files

To install and update the CSS and image files, use this procedure:

1. From a command prompt, navigate to:

```
<bea_home>\weblogic81\portal\lib\adminPortalBranding
```

2. Enter the following command (where *pathToWarFile* is the path to your targeted `adminPortal.war` file):

```
jar uvf pathToWarFile framework/*
```

For example, to update:

```
{bea_home}\user_projects\applications\myApp\adminPortal.war
```

you would enter the command:

```
jar uvf ..\..\..\..\user_projects\applications\myApp\adminPortal.war  
framework/*
```

3. If your server is running, you will need to use the WebLogic Server Console to redeploy the web application for your changes to be picked up.

## Installing the Updated Properties File

To install the updated properties file, use this procedure:

1. From a command prompt, navigate to:

```
<bea_home>\weblogic81\portal\lib\adminPortalBranding
```

2. Enter the following command (where *pathToWarFile* is the path to your targeted `adminPortal.war` file):

```
jar uvf pathToWarFile login.properties
```

For example, to update:

```
{bea_home}\user_projects\applications\myApp\adminPortal.war
```

You would enter the command:

```
jar uvf ..\..\..\..\user_projects\applications\myApp\adminPortal.war  
login.properties
```

4. Deploy the newly updated web application.

## Rebranding the Administration Portal