



BEA WebLogic Portal®

Rebranding the Administration Portal

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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 provided in the same directory as this Read Me file, which is:

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

Below you will find directions 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:

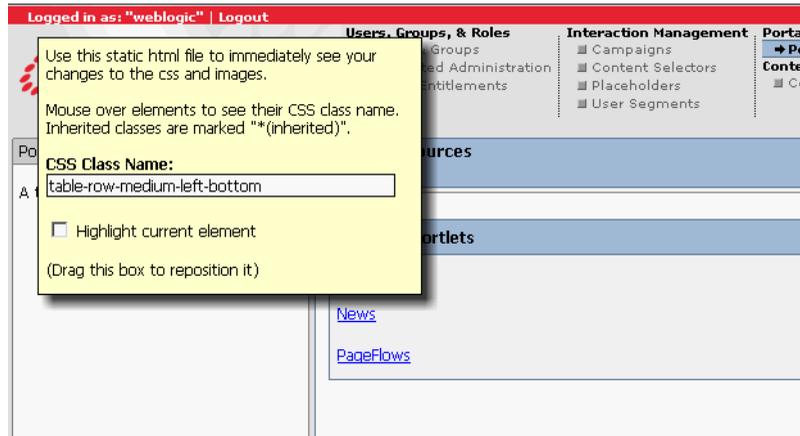
```
<bea_home>\weblogic81\portal\lib\adminPortalBranding
```

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 palatte that appears when you open `previewChanges.htm`, illustrated in [Figure 0-1](#), 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 0-1 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