



## Branding Customizations

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### Branding Overview

The Branding feature lets you apply customized branding for the IM and Presence Service. The branding customizations display in the Cisco Unified CM IM and Presence Administration login and configuration windows. Among the items that you can add or modify include:

- Company logos
- Background colors
- Border colors
- Font colors

### Branding Prerequisites

You must create a branding zip file with the prescribed folder structure and files. For details, see [Branding File Requirements, on page 3](#).

### Enable Branding

Use this procedure to enable branding customizations for the IM and Presence Service cluster. Branding updates display even if you have SAML SSO enabled.



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**Note** To enable branding, you must use the primary administrator account with privilege level 4 access. This is the main administrator account that is created during installation.

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**Note** Ensure that you use only one among GUI and CLI to enable branding as well as to disable it. For example, if you enable branding using the GUI interface, you must use the GUI interface itself to disable branding. Else, it will not function properly.

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### Before you begin

Save the `branding.zip` file with your IM and Presence customizations in a location that the IM and Presence Service can access.

### Procedure

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**Step 1** Log in to Cisco Unified IM and Presence OS Administration.

**Step 2** Choose **Software Upgrades > Branding**.

**Step 3** **Browse** to your remote server and select the `branding.zip` file.

**Step 4** Click **Upload File**.

**Step 5** Click **Enable Branding**.

**Note** You can also enable branding by running the **utils branding enable** CLI command.

**Step 6** Refresh your browser to see the changes.

**Step 7** Repeat this procedure on all IM and Presence Service cluster nodes.

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## Disable Branding

Use this procedure to disable branding in the IM and Presence Service cluster.




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**Note** To disable branding, you must use the master administrator account with privilege level 4 access. This is the main administrator account that is created during installation.

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**Note** Ensure that you use only one among GUI and CLI to enable branding as well as to disable it. For example, if you enable branding using the GUI interface, you must use the GUI interface itself to disable branding. Else, it will not function properly.

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### Procedure

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**Step 1** Log in to Cisco Unified IM and Presence OS Administration.

**Step 2** Choose **Software Upgrades > Branding**.

**Step 3** Click **Disable Branding**.

**Note** You can also disable branding by running the **utils branding disable** CLI command.

**Step 4** Refresh your browser to see the changes.

**Step 5** Repeat this procedure on all IM and Presence Service cluster nodes.

## Branding File Requirements

Before you apply customized branding to your system, create your `branding.zip` file according to the specifications. On a remote server, create a `Branding` folder and fill the folder with the specified contents. Once you have added all the image files and subfolders, zip the entire folder and save the file as `branding.zip`.

There are two options for the folder structure, depending on whether you want to use a single image for the header, or a combination of six images in order to create a graded effect for the header.

**Table 1: Folder Structure Options**

Branding Option	Folder Structure
Single Header Option	<p>If you want a single image for the header background (callout item 3), your branding folder must contain the following subfolders and image files:</p> <pre> Branding (folder)   cup (folder)     BrandingProperties.properties (properties file)     brandingHeader.gif (652*1 pixel)     ciscoLogo12pxMargin.gif (44*44 pixel)           </pre>
Graded Header Option	<p>If you want to create a graded image for the header background (callout item 3, 4, 5), you need six separate image files to create the graded effect. Your branding folder must contain these subfolders and files</p> <pre> Branding (folder)   cup (folder)     BrandingProperties.properties (file)     brandingHeaderBegLTR.gif (652*1 pixel image)     brandingHeaderBegRTR.gif (652*1 pixel image)     brandingHeaderEndLTR.gif (652*1 pixel image)     brandingHeaderEndRTR.gif (652*1 pixel image)     brandingHeaderMidLTR.gif (652*1 pixel image)     brandingHeaderMidRTR.gif (652*1 pixel image)     ciscoLogo12pxMargin.gif (44*44 pixel image)           </pre>

### User Interface Branding Options

The following images display the branding options for the Cisco Unified CM IM and Presence Administration user interface.

Figure 1: Branding Options for the Administration Login Screen

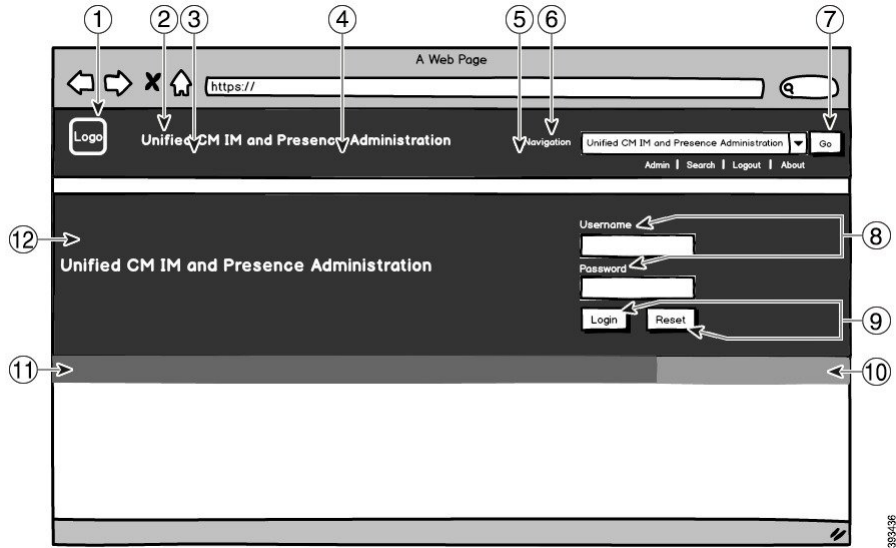
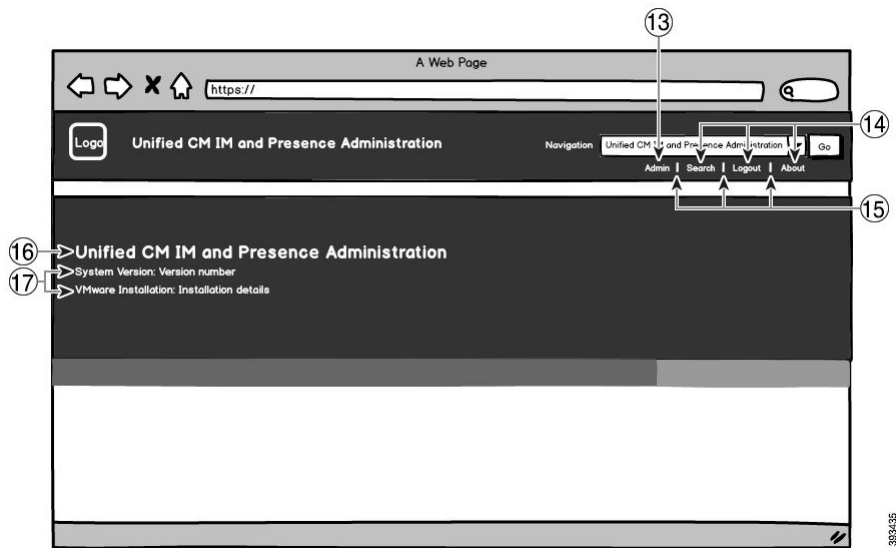


Figure 2: Branding Options for the Administration Logged In Screen



The following table describes how the callout items in the above screen captures can be customized.

Table 2: User Interface Branding Options

Item	Description	Branding Edits
Login Screen Image		

Item	Description	Branding Edits
1	Company Logo	To add your logo to the IM and Presence Service interface, save your company logo as a 44x44 pixel image with the following filename: <code>ciscoLogo12pxMargin.gif</code> (44*44 pixels)
2	Unified CM IM and Presence Administration text in header	<code>header.heading.color</code>
3	Header Background (Graded option - left)	If you want to have a graded effect for the header image, use the following images for the left side. <ul style="list-style-type: none"> <li>• <code>brandingHeaderBegLTR.gif</code> (652 x 1 pixel)</li> <li>• <code>brandingHeaderBegLTR.gif</code> (652 x 1 pixel)</li> </ul>
4	Header Background	If you want to use a single image for the header: <ul style="list-style-type: none"> <li>• <code>brandingHeader.gif</code> (652 x 1 pixel)</li> </ul> Otherwise, if you are creating a header with a graded effect, use the following images: <ul style="list-style-type: none"> <li>• <code>brandingHeaderMidLTR.gif</code> (652 x 1 pixel)</li> <li>• <code>brandingHeaderMidRTR.gif</code> (652 x 1 pixel)</li> </ul>
5	Header Background (Graded option - right)	If you want to use a graded effect for the header, use this image for the right header: <ul style="list-style-type: none"> <li>• <code>brandingHeaderEndLTR</code> (652 x 1 pixel)</li> <li>• <code>brandingHeaderEndRTR</code> (652 x 1 pixel)</li> </ul>
6	Navigation text	<code>header.navigation.color</code>
7	Go button	<code>header.go.font.color</code> <code>header.go.background.color</code>
8	Username and Password text	<code>splash.loginfield.color</code>
9	Login and Reset buttons	<code>splash.button.text.color</code> <code>splash.button.color</code>

Item	Description	Branding Edits
10	Bottom background color – right	splash.hex.code.3
11	Bottom background color – left	splash.hex.code.2
12	Banner	splash.hex.code.1
<b>Post Login Image</b>		
13	Logged in user text (for example, the 'admin' user)	header.text.bold.color
14	Search, About, Logout links	header.link.color
15	Link divider	header.divider.color
16	Unified CM IM and Presence Administration text in banner (post-login)	splash.login.text.color
17	System version and VMware Installation text	splash.version.color

### Branding Properties Editing Example

Branding properties can be edited by adding the hex code in the properties file (`BrandingProperties.properties`). The properties file uses HTML-based hex code. For example, if you want to change the color of the Navigation text item (callout item #6) to red, add the following code to your properties file:

```
header.navigation.color="#FF0000"
```

In this code, `header.navigation.color` is the branding property that you want to edit, and `"#FF0000"` is the new setting (red).