



Customizing Cisco Smart+Connected Meeting Spaces

This chapter describes how to customize the Cisco Smart+Connected Meeting Spaces (Smart+Connected MS) admin and user portals and the icons that appear when you access the Smart+Connected MS through IP phones.

- [Customizing the User Portal, page 1-1](#)
- [Customizing the Branding Images for the Admin Portal, page 1-9](#)
- [Customizing IP Phone Icons, page 1-10](#)
- [Customizing the Kiosk Interface, page 1-10](#)

Customizing the User Portal

- [Creating a Theme, page 1-1](#)
- [Changing the Login Screen Image, page 1-3](#)
- [Customizing the User Portal, page 1-3](#)

Creating a Theme

To create a theme for the user portal, you have to create a new skin.css file that includes the styles for all the application pages. You need to create a folder within the themes folder in the war, and add the theme images and the new CSS file to this folder. Once this is done, you have to update the properties file to point to the new CSS file.

To create a theme, perform the following steps:

- Step 1** Navigate to the <SMART+CONNECTED MS_INSTALL_HOME>/pkg-apps directory and extract the Smart_Connected_Meeting_Spaces_and_Digital_Signage.ear file by using any archive utility.



Note The <SMART+CONNECTED MS_INSTALL_HOME> tag refers to the path where you have installed the Smart+Connected MS application.

- Step 2** In the extracted ear file, navigate to calendar/css/themes.

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- Step 3** Create a new skin folder in the themes folder. For example, red.
- Step 4** Create a folder called images inside the new skin folder.
- Step 5** Place the images for the new theme inside the images folder.
- Step 6** Create a new css with the following classnames and definitions:
- a. Classnames for the login screen:
 - .login-logo-name
 - .rounded_box
 - .small_btn
 - .content_inner
 - .login-footer
 - body
 - b. Classnames for the home page:
 - #header_inner .page_name
 - .user_details
 - .navigation_wrapper
 - .navigation li.active
 - ul.tabs li
 - .main_btn
 - .input_style
 - .tab-content .search
 - .default_box
 - .pagination li
 - c. Classnames for the Reservation Details page:
 - .breadcrumbs_wrapper
 - .breadcrumbs li
 - .info_bar
 - .rounded_box
 - .ui-state-default, .ui-widget-content .ui-state-default, .ui-widget-header .ui-state-default
 - textarea
 - .input_style
 - d. Classnames for the booking popup:
 - .popup, #repeat_popup
 - .small_btn
 - e. Classnames for the Rooms and Participants page:
 - .info_bar span, .info_bar span a
 - .link_1
 - .previous
 - .grid_header

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- .grid_time_list ul li
- .grid_title
- .free
- .avail_grid
- .resource_result_list li



Note You can provide your preferred colors in the class definitions, where ever applicable, while creating the css file.

- Step 7** Name the css as skin_abc.css. Where abc refers to the skin color. For example, red.
- Step 8** Place the new css in the new theme folder created in [Step 3](#).
- Step 9** Navigate to the <SMART+CONNECTED MS_INSTALL_HOME>/pkg-apps/application.properties file.
- Step 10** To apply the new theme, update the skin_name property value to point to the new css. For example:

```
skin_name=red
```



Note It is necessary that you restart the application to enable the changes.

Changing the Login Screen Image

To change the login screen image, perform the following steps:

- Step 1** Open the Smart_Connected_Meeting_Spaces_and_Digital_Signage.ear file.
- Step 2** Navigate to the calendar/themes folder and replace the login.png image with the new login image.



Note Ensure that the new image is of the same format and dimensions as the existing login screen image, that is, a JPEG image of 1024*643 (width*height).

Customizing the User Portal

You can customize the Smart+Connected MS user portal by changing the images and other UI elements in the application pages.

To customize the images, you need to replace the existing images in the Smart_Connected_Meeting_Spaces_and_Digital_Signage.ear/calendar/images folder with the customized images.

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Note

For customizing the UI elements other than the images mentioned below, you need to provide details such as your preferred color, border, background and so on (where ever applicable) as the class definition. For more information, refer to the section “Creating a Theme” section on page 1-1.

- Customizing the Login Screen, page 1-4
- Customizing the Home Page, page 1-5
- Customizing the Reservation Details Page, page 1-6
- Customizing the Booking Popup, page 1-7
- Customizing the Rooms and Participants Page, page 1-8

Customizing the Login Screen

Figure 1-1 displays the images and UI elements you can customize in the login screen of the Smart+Connected MS user portal.

Figure 1-1 Customizable Aspects of the Login Screen

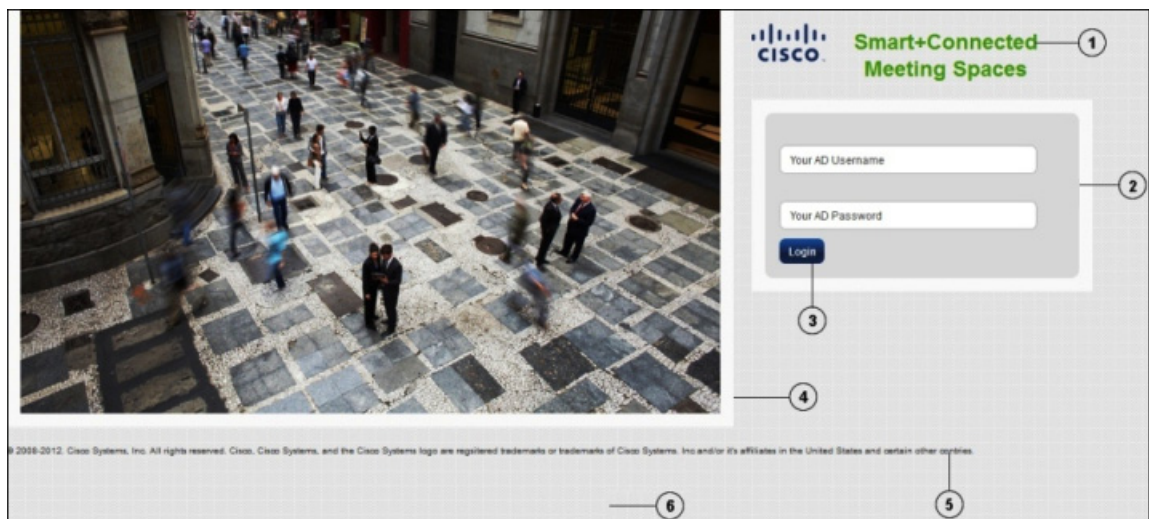


Table 1-1 lists the UI elements that can be customized and the details

Table 1-1 Specifications for Customizable Elements

Number	Description	File Name/Classname	Width	Height
1	Login Page Logo Color	.login-logo-name	NA	NA
2	Rounded Box Background	.rounded_box	NA	NA
3	Login Button Background	btn_bg_small.png	1	28
4	Login Screen Border	.content_inner	NA	NA

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Table 1-1 Specifications for Customizable Elements (Continued)

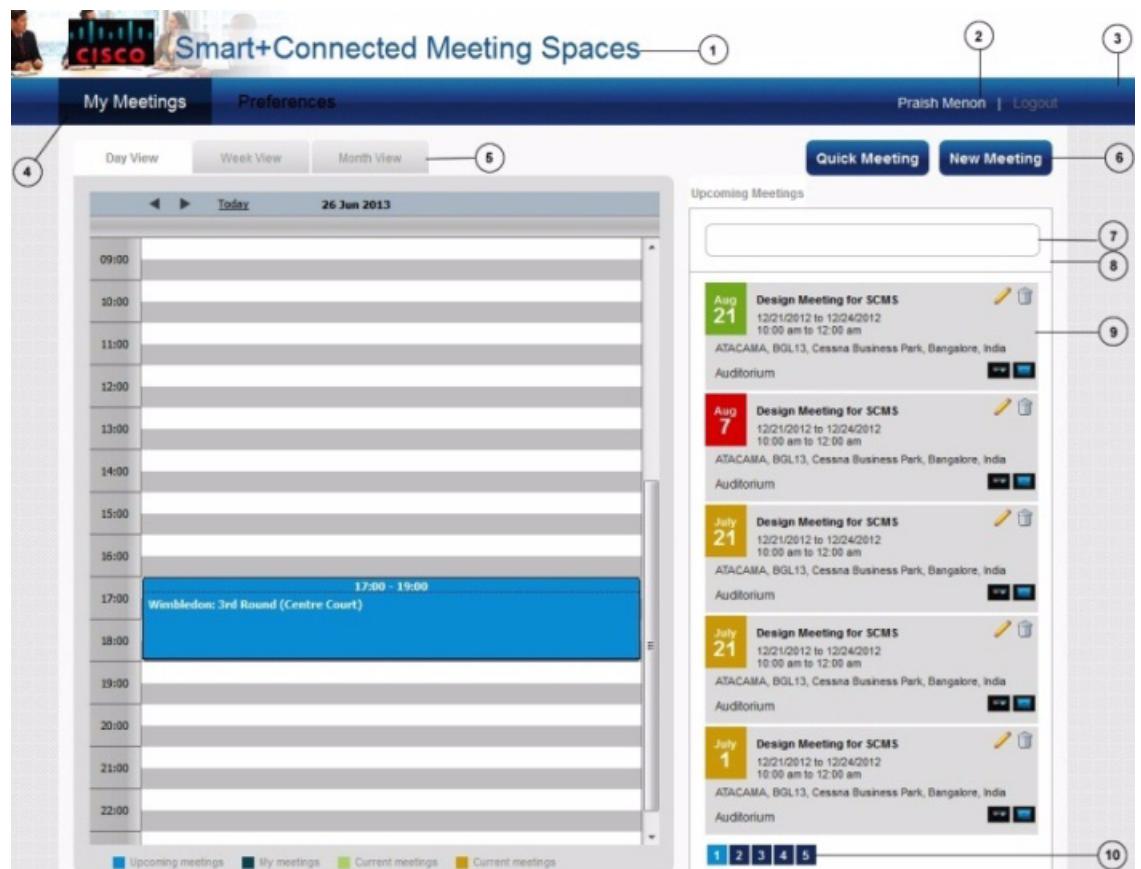
Number	Description	File Name/Classname	Width	Height
5	Login Page Footer	.login-footer	NA	NA
6	Login Page Background	body_bg.png	15	16

NA=Not Applicable

Customizing the Home Page

Figure 1-2 displays the images and UI elements you can customize in the home page of the Smart+Connected MS user portal.

Figure 1-2 Customizable Aspects of the Home Page



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Table 1-2 lists the UI elements that can be customized and the details for them.

Table 1-2 Specifications for Customizable Elements

Number	Description	File Name/Classname	Width	Height
1	Page Title Background	page_title_bg.png	1	1
2	Color of the Logged in User's Name	.user_details	NA	NA
3	Main Navigation Background	main_menu_bg.png	3	47
4	Main Navigation Active Background	main_menu_active_bg.png	3	47
5	Tab Background	tab_normal.png	1	33
6	Main Button Background	btn_bg.png	1	35
7	Input Style	.input_style	NA	NA
8	Content Search	.tab-content .search	NA	NA
9	Default Box	.default_box	NA	NA
10	Pagination	.pagination li	NA	NA

NA=Not Applicable

Customizing the Reservation Details Page

Figure 1-3 displays the images and UI elements you can customize in the Reservation Details page.

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Figure 1-3 Customizable Aspects of the Reservation Details Page

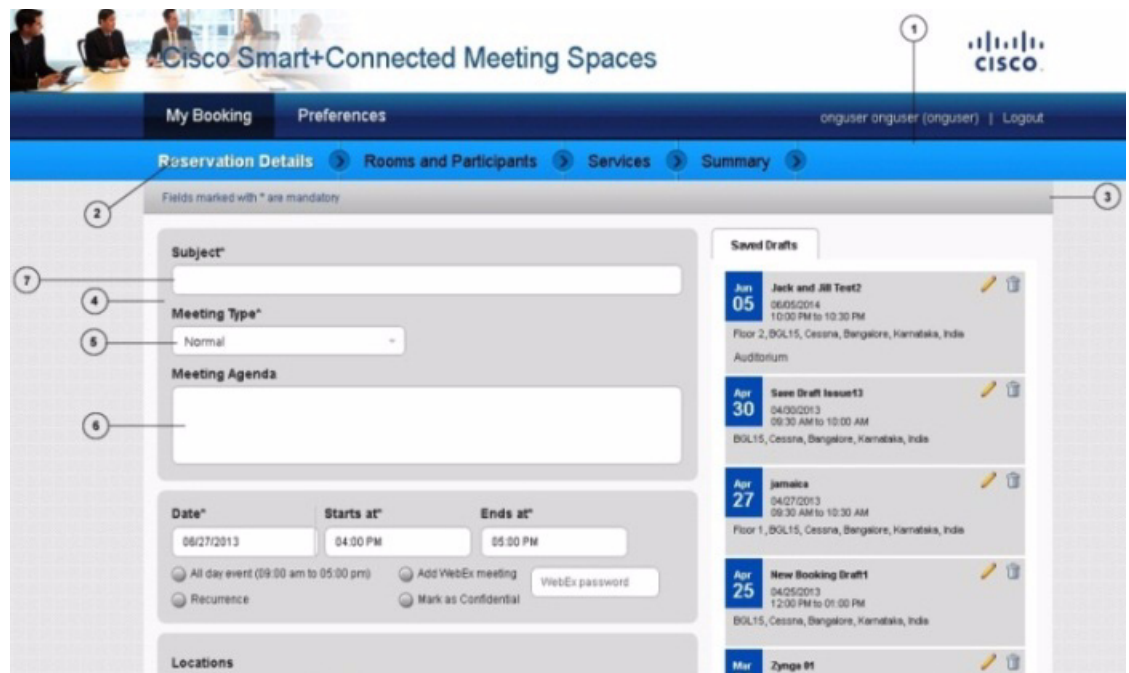


Table 1-3 lists the UI elements that can be customized and the details for them.

Table 1-3 Specifications for Customizable Elements

Number	Description	File Name/Classname	Width	Height
1	Breadcrumbs Background	breadcrumbs_bg.png	3	42
2	Breadcrumbs Divider	breadcrumbs_divider.png	24	42
3	Information Bar Background	info_bar_bg.png	1	35
4	Rounded box	.rounded_box	NA	NA
5	Widget Details	.ui-state-default, .ui-widget-content .ui-state-default, .ui-widget-header .ui-state-default	NA	NA
6	Text Area	textarea	NA	NA
7	Input Style	.input_style	NA	NA

NA=Not Applicable

Customizing the Booking Popup

Figure 1-4 displays the elements you can customize in the booking popup.

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Figure 1-4 Customizable Aspects of the Booking Popup

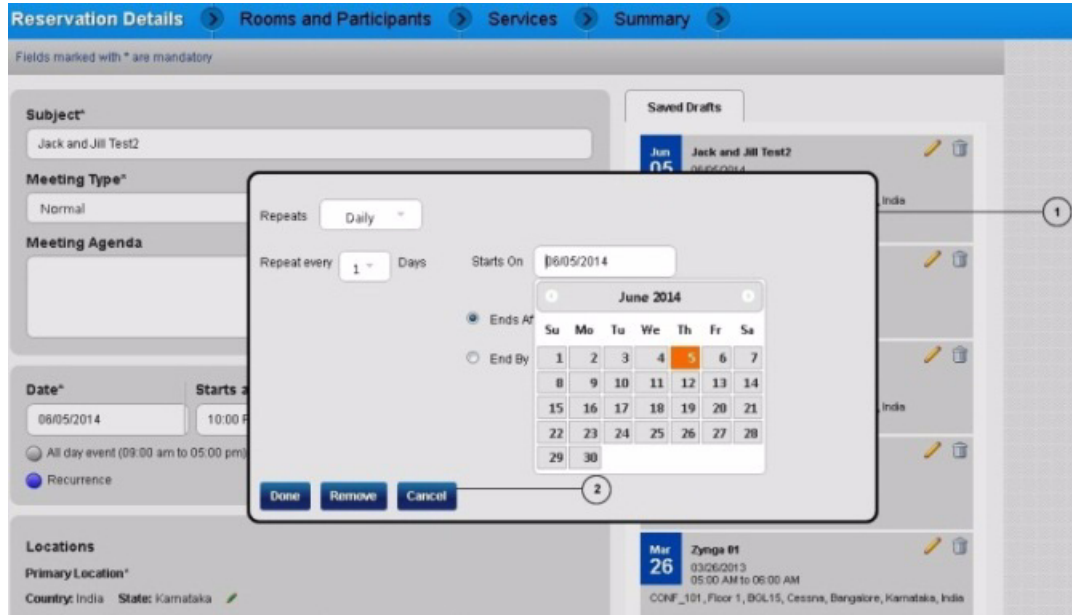


Table 1-4 lists the UI elements that can be customized and the details for them.

Table 1-4 Specifications for Customizable Elements

Number	Description	File Name/Classname	Width	Height
1	Popup Appearance	.popup, #repeat_popup	NA	NA
2	Small Button Background	btn_bg_small.png	1	28

NA=Not Applicable

Customizing the Rooms and Participants Page

Figure 1-5 displays the images and UI elements you can customize in the Rooms and Participants page.

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Figure 1-5 Customizable Aspects of the Room and Participants Page

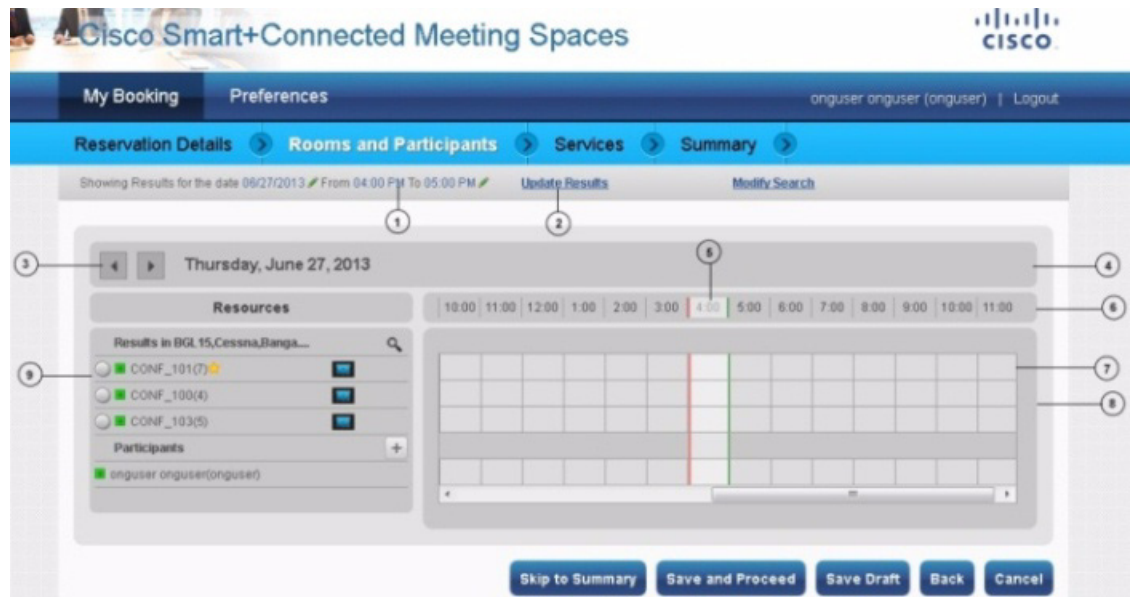


Table 1-5 lists the UI elements that can be customized and the details for them.

Table 1-5 Specifications for Customizable Elements

Number	Description	File Name/Classname	Width	Height
1	Information Bar	.info_bar span, .info_bar span a	NA	NA
2	Update Results Link	.link_1	NA	NA
3	Previous Day and Next Day Buttons	<ul style="list-style-type: none"> Arrow_Left.png Arrow_Right.png 	6	12
4	Grid Header	.grid_header	NA	NA
5	Grid Time List	.grid_time_list ul li	NA	NA
6	Grid Title	.grid_title	NA	NA
7	Free Slot	.free	NA	NA
8	Available Slot Grid	.avail_grid	NA	NA
9	Resource List	.resource_result_list li	NA	NA

NA=Not Applicable

Customizing the Branding Images for the Admin Portal

Certain images in the Smart+Connected MS admin portal can be changed or branded as per customer needs. You can customize the admin interface by changing one or more of these images.

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The images that you replace must have the same name and dimensions as the per the specifications that are provided in the [Table 1-6](#).

To customize the branding images, perform the following steps:

-
- Step 1** Open the Smart_Connected_Meeting_Spaces_and_Digital_Signage.ear file.
- Step 2** Navigate to the folders as mentioned in [Table 1-6](#) to replace the Login page image and the logo images.

Table 1-6 Specifications for Branding Images

Image Type	File Name	Height	Width
Admin Login Screen and Header Page Logo	\\solutions\img\cisco_logo.png	57 pixels	30 pixels
Conference Room logo	\\solutions\jsp_noauth\orm\ds\images\icons\Cisco_logo_white.png	122 pixels	59 pixels
Floor Plan Logo	\\solutions\jsp_noauth\orm\ds\images\icons\logo_cisco.gif	110 pixels	59 pixels
Building View Logo	\\solutions\jsp_noauth\orm\ds\images\cisco_logo.png	74 pixels	40 pixels
Admin Login Screen Background Image	\\solutions\img\login_page_img.png	777 pixels	689 pixels



Note

It is recommended to have transparent background images. You must re-deploy the Smart_Connected_Meeting_Spaces_and_Digital_Signage.ear file to enable changes to the branding images.

Customizing IP Phone Icons

You can customize the icons that appear when you use the Smart+Connected MS service through touchscreen IP phones. The Cisco Unified IP phone models 7975 and 9971 use similar icon images but with different resolution and dimensions. All the customizable images can be obtained as a zip file from the deployment team. This file contains separate image folders for 7975 and 9971.



Note

Ensure that the customized images have the same image name and dimensions as that of the images provided to you.

Customizing the Kiosk Interface

- [Changing the Kiosk Interface Theme, page 1-11](#)
- [Changing the Cisco Logo, page 1-11](#)
- [Changing the Background Color for Neighborhoods, page 1-11](#)

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Changing the Kiosk Interface Theme

By default, the theme of the kiosk interface is grey. You can change it to blue.

Step 1 Navigate to the <SMART+CONNECTED MS_INSTALL_HOME>/pkg-apps/application.properties file.

Step 2 To change the theme to blue, update the maps_theme property value. For example:

```
maps_theme=blue
```



Note It is necessary that you restart the application to enable the change.

Changing the Cisco Logo

You can change the Cisco logo that appears by default on the booking, check-in, and other dialogs of the kiosk interface and the kiosk web portal.

To change the Cisco logo, perform the following steps:

Step 1 Navigate to the <SMART+CONNECTED MS_INSTALL_HOME>/pkg-apps directory and extract the Smart_Connected_Meeting_Spaces_and_Digital_Signage.ear file by using any archive utility.

Step 2 Navigate to the spaces/images folder and replace the logo.png image with the new login image.



Note Ensure that the new image is of the same dimensions and format as the existing logo image, that is, a png image of the size 165*115 (width*height).

Changing the Background Color for Neighborhoods

You can change the background colors that mark the workspaces occupied by specific team or business units, that is, the different neighborhoods that are displayed on the kiosks and the kiosk web portal.

In the ORGANIZATIONS table in the Smart+Connected MS database, enter the required HTML color codes prefixed with a # in the COLOUR column for the neighborhoods.

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