



## Working with the DMB Application User Interface

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### Accessing the Dynamic Menu Board Application

The DMB application is a custom application that is available once you log into Cisco StadiumVision Director. Your Cisco StadiumVision Director account is the same account that is used to authenticate access to the Dynamic Menu Board application using Role-Based Access Control. Your StadiumVision Director account must be configured with the administrator or concessionaire role to access the DMB application.

When you access the DMB application for the first time, you will be presented a screen to acknowledge the Terms of Use. Once you agree to the terms, you will be asked to choose and configure a security question. This question will be presented if you need to obtain a password reminder for future access to the DMB application if you should forget your password.

After your initial access, your login to Cisco StadiumVision Director serves as your login to the DMB application.

This section includes the following tasks:

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- [Accessing the Dynamic Menu Board Application From the Cisco StadiumVision Director Main Menu, page 51](#)

## Accessing the Dynamic Menu Board Application for the First Time

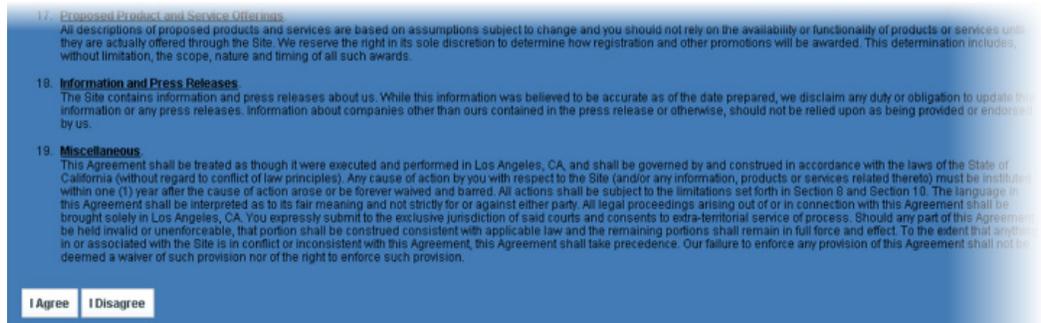
To access the Dynamic Menu Board application for the first time, complete the following steps:

- Step 1** Log into Cisco StadiumVision Director as an administrator or concessionaire.
- Step 2** From the main menu, click **Dynamic Menu Boards**.



The Terms of Use agreement is displayed, as shown by the following excerpt as an example:





**Step 3** Click **I Agree**.

**Step 4** When the application asks you to choose a security question, select a question and type your answer to that question. Click **Save**.

The DMB application opens in a new browser window.

## Accessing the Dynamic Menu Board Application From the Cisco StadiumVision Director Main Menu

To access the Dynamic Menu Board application, complete the following steps:

**Step 1** Log into Cisco StadiumVision Director as an administrator or concessionaire.

**Step 2** From the main menu, click **Dynamic Menu Boards**.



The DMB application opens in a new browser window.

## Closing the Dynamic Menu Board Application

When you access the DMB application, two browser sessions are actually opened—one for the Cisco StadiumVision Director Main Menu, and one for the DMB application. This can cause some confusion when you go to close your session for the DMB application because it can appear that you are still actively logged into Cisco StadiumVision Director when you are not.



### Caution

When you sign out of the DMB application, any existing sessions in Cisco StadiumVision Director are invalidated and require you to login again. Likewise, logging out of Cisco StadiumVision Director will invalidate your current DMB application session, although there can be a delay before you detect the session loss. Be sure to confirm that you have finished any active work in other open sessions before logging out.

Signing out of the DMB application closes both your DMB session as well as any Cisco StadiumVision Director sessions. However, the Cisco StadiumVision Director window remains at the Main Menu and any other sessions, such as with the Control Panel also remain open although they are invalidated. When you go to access these sessions, you are notified that your session is invalidated and that you need to login. In some cases, you might see a message about an invalid role.



### Tip

When you sign out of the DMB application or log out of Cisco StadiumVision Director, your web browser window is not closed, and you are returned to the login screen for Cisco StadiumVision Director. To prevent confusion, close any open browser windows from your previous sessions whenever you log out of the DMB application or Cisco StadiumVision Director.

**To close your DMB application session, do one of the following:**

- Sign out of the DMB application—Click the **Sign Out** option from the portal Welcome drop-down list box in the upper right corner of the DMB application screen.
- Log out of Cisco StadiumVision Director—Click the **Logout** option from the Cisco StadiumVision Director Main Menu.

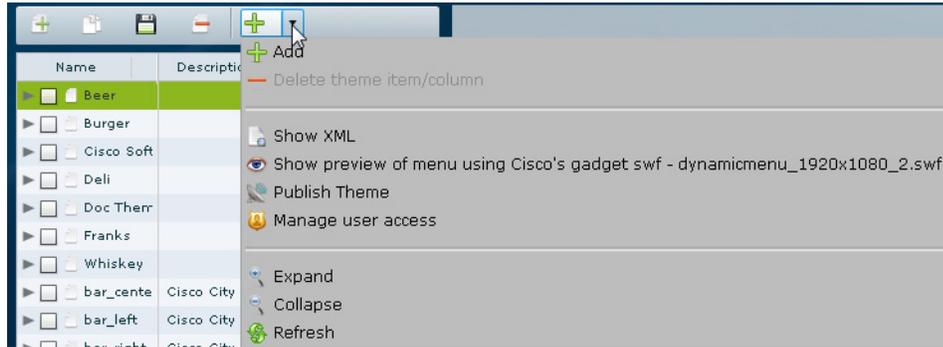
## Using the Themes Menu Bar

When you first log into the DMB application, the Themes screen is displayed, and several of the themes menu options are consolidated into a drop-down list box as shown in [Figure 1](#).

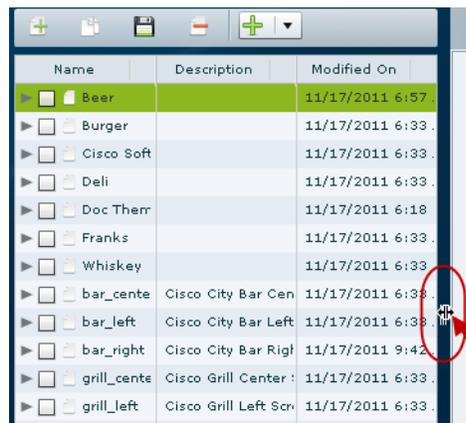
**Figure 1** Themes Menu Bar



[Figure 2](#) shows how to expand the drop-down list box by clicking the arrow and open the complete list of theme menu bar options.

**Figure 2** Themes Menu Bar Drop-Down List Box

If you select and drag the handle on the right side of the themes pane to widen the pane view (Figure 3), the menu bar is also expanded as shown in Figure 4.

**Figure 3** Themes Pane Handle

Notice that Figure 4 shows only the icons for the theme options in the expanded form of the menu bar:

**Figure 4** Themes Menu Bar Expanded

## Using the Themes Pane

The Themes pane includes three columns: Name, Description, and Modified On.

By default, the pane is sorted alphabetically by theme name. You also can sort the list of themes by the date modified by clicking the arrow beside the “Modified On” heading as shown in Figure 5. You can reverse the date sort order by clicking the arrow again.



### Note

The sort arrow does not appear by default in the theme pane view. You need to position your cursor over that area of the interface to reveal the option.

**Figure 5** *Sorting Themes by Date Modification*

Name	Description	Modified On
<input checked="" type="checkbox"/> Beer		11/17/2011 6:57 AM
<input type="checkbox"/> Burger		11/17/2011 6:33 AM
<input type="checkbox"/> Cisco Soft Drink Menu		11/17/2011 6:33 AM
<input type="checkbox"/> Deli		11/17/2011 6:33 AM

You will likely need to adjust the width of the Themes pane columns when you go to edit a menu theme, especially when modifying headers or adding items. You can adjust the width of the Themes pane columns by positioning your cursor over the vertical bar to the right of the column that you want to adjust, and dragging the slider to the left or right as shown in [Figure 6](#).

**Figure 6** *Changing Column Width in Theme Pane*

Name	Description	Modified On

## Selecting Themes

The DMB application supports both individual selection and multi-selection of themes for editing.



### Caution

Use care when using the checkboxes to select multiple themes for edit because this can apply any changes or actions made to all selected themes. In addition, you must manually clear the checkboxes when your updates are complete so that these themes are not affected unexpectedly by other theme changes that you might make later.

It is recommended that you select an individual theme for editing by clicking the theme name only (*not* the checkbox) to highlight it as shown in [Figure 7](#).

**Figure 7** *Selecting an Individual Theme*

<input type="checkbox"/> Cisco Soft Drink	
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### Note

Do *not* mark the checkbox to select a single theme for editing to prevent you from making unexpected updates with other themes later:

<input checked="" type="checkbox"/> Cisco Soft Drink	
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You can select multiple themes for editing to a common configuration or to apply a common action by marking the checkboxes beside all of the themes that you want to modify as shown in [Figure 8](#):

**Figure 8**      **Selecting Multiple Themes for Edit**

Name	Description	Modified On
<input type="checkbox"/> Beer		11/17/2011 6:57 AM
<input checked="" type="checkbox"/> Burger		11/17/2011 6:33 AM
<input checked="" type="checkbox"/> Cisco Soft Drink		11/17/2011 6:33 AM
<input type="checkbox"/> Deli		11/17/2011 6:33 AM

## Editing Themes

There are a few things to be aware of as you use the interface to edit themes:

- When selecting multiple themes for edit, consider the following behaviors of the interface:
  - When you select multiple themes for edit, the characteristics of the *last* theme that you selected (such as currency format, layout, store, and background) are displayed in the right pane.

If you choose Save, then the characteristics of that last theme selected (whether or not you made any changes), will be applied to all of the selected themes. A message box appears that allows you to confirm that this is what you want to do (Figure 9).

**Figure 9**      **Confirmation of Applying Common Characteristics to all Selected Themes**

- When applying the same user access to multiple themes, you do *not* need to save the themes to apply the changes to user access. This helps you avoid applying the other characteristics to all of the selected themes as described in the previous paragraph.
- Although the user interface allows it, the names of the column definitions in a menu theme should never be changed or the formatting of the menu could fail.
- You can only use predefined layouts for themes in Cisco StadiumVision Director because the Adobe Shockwave Flash (SWF) gadget file controls the formatting and display of all layouts. Using the default gadget, you cannot create a new layout with new column, header, and item characteristics because the SWF file cannot process it. However, you can design additional layouts using a custom gadget. For more information see the [“Appendix B: Advanced Architecture and DMB Customizations”](#) or contact your Cisco Systems representative.

- In the Themes pane, you can display a theme hierarchy to show its columns, headers, and items all at once using the Expand option from the menu bar while the theme is selected, or you can manually display the hierarchy by selecting the individual expansion arrows to the left of the theme name, column, and so on.

Figure 10 shows use of the Expand icon on an extended menu bar for the selected Burger theme.

**Figure 10** Expand Icon on Extended Menu Bar

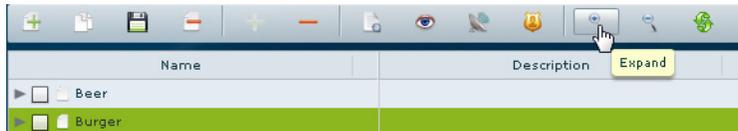


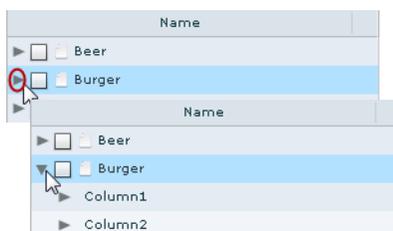
Figure 11 shows how the Burger theme is fully expanded after clicking the Expand icon. All levels of the theme are opened and shown in the pane down to the item level.

**Figure 11** Fully Expanded Burger Theme

Name	Description	Modified On
<input checked="" type="checkbox"/> Burger		11/17/2011 6:33 AM
<input checked="" type="checkbox"/> Column1		
<input checked="" type="checkbox"/> Sandwich and Entree	Sandwich and Entree	
<input type="checkbox"/> Chili Cheese Fries	Chili Cheese Fries	
<input type="checkbox"/> Grilled Cheese	Grilled Cheese	
<input type="checkbox"/> Custom Grind Burger -NY Style	Custom Grind Burger	
<input type="checkbox"/> Bacon and Cheddar Fries	Bacon and Cheddar Fries	
<input checked="" type="checkbox"/> Snacks	Snacks	
<input type="checkbox"/> French Fries	French Fries	
<input type="checkbox"/> Peanuts	Peanuts	
<input checked="" type="checkbox"/> Column2		
<input checked="" type="checkbox"/> Beverages	Beverages	
<input type="checkbox"/> Regular Soda Cup	Regular Soda Cup	
<input type="checkbox"/> Souvenir Soda Cup	Souvenir Soda Cup	
<input type="checkbox"/> Bottled Water	Bottled Water	
<input type="checkbox"/> Gatorade	Gatorade	
<input checked="" type="checkbox"/> Alcoholic Beverages	Alcoholic Beverages	
<input type="checkbox"/> Draft Beer	Draft Beer	

Figure 12 shows how to manually open the first level of the Burger theme hierarchy by clicking the expansion arrow. Only one level is opened.

**Figure 12** Manually Expanding Themes Using the Expansion Arrows



- Each default theme supports different configurable areas that are not readily determined by looking at the interface. For information about the specific characteristics that are defined and those that are configurable for each default theme, see [“Appendix A: DMB Default Menu Theme Reference”](#).

**Note**

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Be aware that the interface might still allow you to make a change in an unsupported field for that theme. In addition, some fields are not visible on a menu based on the programming of the SWF gadget file.

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