



Working with the SDK Demo App

This chapter describes how to install the Enterprise Mobility Services Platform SDK Demo App. This chapter also explains how to use the SDK features in the Enterprise Mobility Services Platform SDK Demo App.

- [Introduction to the Enterprise Mobility Services Platform SDK Demo App, page 2-1](#)
- [Installing and Using the Demo App, page 2-2](#)
- [Managing the Tags, page 2-8](#)

Introduction to the Enterprise Mobility Services Platform SDK Demo App

The Enterprise Mobility Services Platform (EMSP) SDK Demo App enables you to provide demos to the Enterprise Mobility Services Platform customers. This EMSP SDK Demo App is mainly used by marketing and sales people who demonstrates the Enterprise Mobility Services Platform to the customers.

The Enterprise Mobility Services Platform Demo App is integrated with the Enterprise Mobility Services Platform SDK so that it enables you to add dynamic content to the app. You can display the dynamic content in the EMSP SDK Demo App in various display formats such as, push down, overlay, hot button, custom menu, or full page. You can create the dynamic content using the Enterprise Mobility Services Platform Studio.

The Enterprise Mobility Services Platform Demo App consists of five screens. Each screen is configured to display the content of a particular display format. You can switch between the tabs to view the screens and the dynamic content associated with that screen.

The various Enterprise Mobility Services Platform Demo App screens and the styles in which you can display the dynamic content in these screens are as follows:

- Push Down screen- You can display the dynamic content only as a push down in this screen.
- Overlay screen-You can display the dynamic content only as an Overlay in this screen.
- Hot Button screen-You can display the dynamic content only using the Hot Button in this screen.
- Menu screen- You can display the dynamic content only using the Custom Menu in this screen.
- Full Page screen- You can display the dynamic content only as a full page display in this screen.

For example, if you are creating a tag to display the content in the overlay style, then you can view this content only in the overlay screen. For more information on various tag types, see [“Tags” section on page 2-2](#).

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Tags

The Enterprise Mobility Services Platform uses tags to display the content in different display styles. The tags are created for the Enterprise Mobility Services Platform Demo App using the Enterprise Mobility Services Platform SDK. The site pages added to the tags in the Enterprise Mobility Services Platform SDK appears as dynamic content in the Enterprise Mobility Services Platform Demo App.

The following tag types are available for the Enterprise Mobility Services Platform SDK Demo App.

- Push Down- Pushes down the content in the push down screen and displays the mobile site content configured for the Push Down tag.
- Overlay- Displays the mobile site content configured for the overlay tag in the overlay screen of the app. The mobile site content appears as an overlay. The overlay appears with a close button.
- Hot Button- Displays a hot button in th Hot Button screen. When you click the button, the mobile site content configured for the hot button tag appears.
- Custom Menu- An additional option “Related App” appears in the custom menu that is available in the Custom screen. When you press “Related App”, the mobile site content for the custom menu tag appears. A back link is provided in the “Related App” screen to go back to the previous screen.
- Full Page- Displays the mobile site content configured for the full page tag in the Full Page screen.

Assume that you want to provide different price quotes for the Enterprise Mobility Services Platform to various customers. You want to display the price quote as an overlay during the demo. The Enterprise Mobility Services Platform Demo App enables you to display different price quotes to your customers by changing the content of the mobile site associated with the Overlay tag.

Installing and Using the Demo App

To install and use the EMSP SDK Demo App, perform the following steps:

1. [Downloading the Demo App, page 2-3](#)
2. [Associating the SDK Demo App with Your Enterprise Mobility Services Platform Account, page 2-4](#)
3. [Adding Tags to the Demo App, page 2-4](#)
4. [Viewing the Changes in the Device, page 2-6](#)

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Downloading the Demo App

The EMSP SDK Demo App is available for iOS and android devices.

**Note**

You must be connected to the internet to download and install the app.

- [Downloading and Installing the EMSP SDK Demo App in an Android Device, page 2-3](#)
- [Downloading and Installing the EMSP SDK Demo App in an iOS Device, page 2-3e](#)

Downloading and Installing the EMSP SDK Demo App in an Android Device

To download the EMSP SDK Demo App for an Android device, perform the following steps:

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- Step 1** In the android device on which you want to install the demo app, press **Settings**.
- Step 2** Press **Security**.
- Step 3** In the Security screen, in the Unknown Sources area, enable the **Allow installation of apps from unknown sources** option.
- A warning message appears.
- Step 4** Click **OK**.
- Step 5** In the device, open a browser, and in the address bar, enter the URL for EMSP SDK Demo App. For the URL for the EMSP SDK Demo App, contact emsp-support@external.cisco.com.
- Step 6** In the message window that appears, press **Install**.
- Step 7** Press **Confirm**.
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The EMSP SDK Demo App gets downloaded on your computer.

Downloading and Installing the EMSP SDK Demo App in an iOS Device

To download and install the EMSP SDK Demo App on an iOS device, perform the following steps:

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- Step 1** Open a browser in the iOS device.
- Step 2** In the address bar, enter the URL for the SDK Demo App. For the URL for the EMSP SDK Demo App, contact emsp-support@external.cisco.com.
- Step 3** In the message window that appears, click **Install**.
- The EMSP SDK Demo App gets downloaded on your device.
- Step 4** Choose **Settings > General > Device Management > Cisco Systems**.
- Step 5** In the Cisco Systems Inc screen, press “Trust Cisco Systems, Inc”.
- The message “Verified” appears for the EMSP SDK Demo.
- Step 6** Launch the EMSP SDK Demo App.
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Associating the SDK Demo App with Your Enterprise Mobility Services Platform Account

To associate the EMSP SDK Demo App installed on your device with the Enterprise Mobility Services Platform, you must log in to the app using the API Bearer Token for your Enterprise Mobility Services Platform account.

To associate the EMSP SDK Demo App installed on your device to the Enterprise Mobility Services Platform, perform the following steps:

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- Step 1** Launch the EMSP SDK Demo App installed on your device.
- Step 2** In the log in screen that appears, enter the API Bearer Token for your Enterprise Mobility Services Platform account.
- For more information on how to view the API Bearer Token for your Enterprise Mobility Services Platform account, see the [“Viewing the API Bearer Token” section on page 2-8](#).
- Step 3** Click **SUBMIT**.
- Now, the app gets associated to the Enterprise Mobility Services Platform and launches the app.
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Adding Tags to the Demo App

After associating the demo app installed on your device with the Enterprise Mobility Services Platform, the app gets listed in the My Apps page in the Enterprise Mobility Services Platform SDK.

You can create the tags and add the dynamic content to display in various screens of the EMSP SDK Demo App using the Enterprise Mobility Services Platform SDK.



Note You must have a Enterprise Mobility Services Platform SDK license to access this feature.

Tag Types available for the Demo App

The tag name for various tag types are listed in the following table.



Note You must use the same tag name when configuring a tag for a tag type in the Enterprise Mobility Services Platform.

Table 2-1 Tag Names

Tag Type	Tag Name
Push Down	PUSHDOWN
Overlay	OVERLAY
Hot Button	HotButton
Custom Menu	CUSTOMMENU
Full Page	FULLPAGE

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Prerequisites

Before you create a tag, ensure the following:

- You have created the site pages that are to display to the user as dynamic content using the Enterprise Mobility Services Platform Studio.



Note You can configure only the mobile sites created using the Enterprise Mobility Services Platform Studio.



Note For Custom Menu tag, you must configure only the App Menu module in the site page that is tagged. The App Menu module is a customized module and is not available for all the customers.



Note For Hot Button tag, you must configure only the Hot Button module in the site page that is tagged. The Hot Button module is a customized module and is not available for all the customers.

To add a tag to the EMSP SDK Demo App, perform the following steps

Step 1 Go to emsp.cisco.com.

Step 2 Log in using your credentials.

The Enterprise Mobility Services Platform main window appears.

Step 3 Click the **SDK** icon.

Step 4 Click the **My Apps** tab.

The apps installed get listed.



Note The app details for android and iOS devices for each EMSP account are listed separately. The app details for the combination your EMSP account and device (android or iOS) gets listed only after you install the app in a device and associate it with your Enterprise Mobility Services Platform account. You must create tags for both of these devices separately.

Step 5 Click the EMSP SDK Demo App for which you want to configure the tag.

Step 6 Click **Create New Tag**.

Step 7 In the Tag fields that appear, enter the following tag details.

- In the Tag Name text field, enter the type of tag you want.

For example, PUSHDOWN.

For more information on tag names, see “[Tag Types available for the Demo App](#)” section on [page 2-4](#).

- In the Tag Description field, enter a description for the tag.

- In the Select Studio field, choose the mobile site page that you want to display in the demo app for that particular screen. For example, if you enter the tag name as “PUSHDOWN”, choose the mobile site page that must appear in the Push Down screen of the Enterprise Mobility Services Platform SDK Demo App. You can use the Browse button to choose the site page created in the Enterprise Mobility Services Platform Studio.

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Note If you have not created a site page to be tagged, click the “Click Here” link adjacent to the text “To Create a New Site”. The Enterprise Mobility Services Platform Studio gets launched. You can then create the site page and configure it for the tag.

- d. Click **Save**.
- e. Click **Go Live** to make the dynamic content available in the app installed on your device.



Note Similarly, you can create tags for other screens of the Enterprise Mobility Services Platform SDK Demo App.

Viewing the Changes in the Device

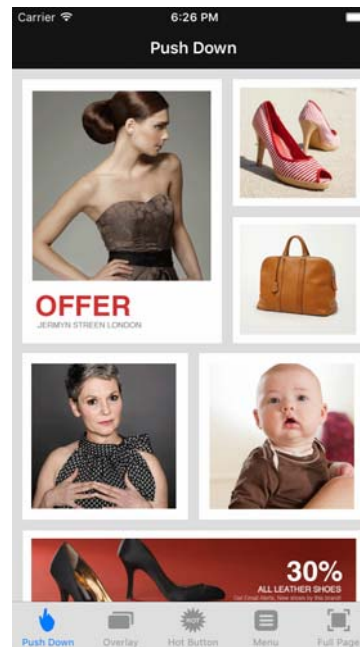
To view the changes in the device, perform the following steps:

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- Step 1** Launch the demo app in the device.
The screen appears with the new content.
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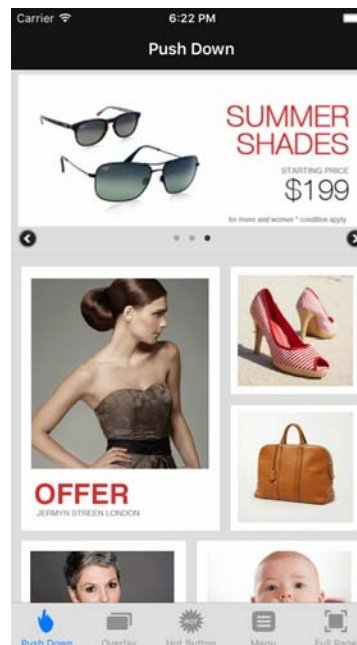
The EMSP SDK Demo App Pushdown screen before tagging the push down content [Figure 2-1](#).

Figure 2-1 Push Down Screen without Dynamic Content



The EMSP SDK Demo App Pushdown screen after tagging the push down content [Figure 2-2](#)

Figure 2-2 Push Down Screen with Dynamic Content



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Viewing the API Bearer Token

To view the API Bearer Token for your Enterprise Mobility Services Platform account, perform the following steps:

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- Step 1** Log in to emsp.cisco.com.
 - Step 2** In the EMSP Dashboard, click the **SDK** icon.
 - Step 3** On the About EMSP SDK tab, click **Show Bearer Token** that appears at the bottom of the window. The API bearer token for your Enterprise Mobility Services Platform account appears.
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Managing the Tags

You can change the mobile site for a tag. Also, you can delete or deactivate a tag.

[Editing a Tag, page 2-8](#)

[Deleting a Tag, page 2-8](#)

[Deactivating a Tag, page 2-9](#)

Editing a Tag

To edit a tag, perform the following steps:

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- Step 1** In the EMSP SDK, on the My Apps tab, click the app that you want to edit. All the tags associated with this app gets listed.
 - Step 2** Click the **Browse** button for the tag that you want to edit, and choose the required Studio site page.
 - Step 3** Click **Save**.
 - Step 4** Click **Go Live**.
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Deleting a Tag

To delete a tag, perform the following steps:

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- Step 1** In the EMSP SDK, on the My Apps tab, click the app that you want to edit. All the tags associated with this app gets listed.
 - Step 2** Click the delete icon for the tag that you want to delete. The tag gets deleted.
 - Step 3** Click **Go Live** to reflect the changes in the device.
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Deactivating a Tag

You can deactivate a tag that you don't want currently, and activate it whenever required.

To deactivate a tag, perform the following steps:

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- Step 1** In the EMSP SDK, on the My Apps tab, click the app that you want to edit.
All the tags associated with this app gets listed.
- Step 2** Turn the switch in the Actions column to **Off** for the tag that you want to deactivate.
The tag gets deactivated.
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Note To activate this tag again, turn the switch to "On".

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