



Cisco Patient Connect Content Management Guide

Release 1.6

July 28, 2017

Overview

This guide provides instructions on how to store and serve custom content such as videos, logos, and icons for the Cisco Patient Connect solution. This document is designed for installers who may configure the user interface and initial library of videos as well as administrators who will add and update content.

The topics in this chapter include the following:

- [Content Management System](#)
- [Setting up the CMS for CPC](#)
 - [URL and Credentials](#)
 - [Creating a new User](#)
 - [Changing the Password](#)
- [Post CPC CMS Installation Steps](#)
 - [Importing the export.zip file](#)
 - [Verifying the imported subject data in CPC CMS VM](#)
 - [Publishing the Assets](#)
 - [Configuring Themes](#)
 - [Creating Swank \(Movies on Demand\) Folder Structure](#)
- [Customize the Patient View App](#)
 - [Add the Hospital's Logo](#)
 - [Replace the Supplier's Logo](#)
 - [View and Upload Food Category Images for the Food Ordering System](#)
 - [Replace Default Icons](#)
- [Customize the Care Team View App](#)

- [Replace the Supplier's Logo](#)
- [Uploading and Publishing Custom Videos](#)
 - [Creating a Workspace](#)
 - [Creating a Section for Publishing](#)
 - [Creating a Custom Video Id](#)
 - [Uploading, Tagging, and Mapping a Video](#)
 - [Publishing Videos](#)
 - [Modifying Video Attributes](#)
 - [Deleting a Video](#)

Content Management System

Cisco Patient Connect has a content management system (CMS) to manage custom hospital content in the Patient view app including:

- Hospital's logo
- Supplier's logo
- Images for Patient view app features such as Notifications, Pain Survey, Schedule, etc.
- Images for food menu categories
- Images for items that can be requested
- Images for speed dial numbers
- Images for the TV guide
- Custom hospital videos

Setting up the CMS for CPC

Follow the steps below to set up and configure the Content Management System (CMS) for Cisco Patient Connect (CPC):

Step 1 Install IEP base ISO as explained in the *Cisco Patient Connect Installation Guide*.

Step 2 Connect to the VM as administrator.

Step 3 Enter the following steps manually to clean up the RHEL 6.8 ISO:

```
yum erase jre
```

```
yum erase httpd
```

Step 4 Set up NTP as follows:

- a. Enter the **service ntpd stop** command to stop the ntpd service.
- b. Enter the **ntpdate ntp.esl.cisco.com** command.
- c. Enter the **service ntpd start** command to start the ntpd service.

- Step 5** Change TimeZone as follows:
- Enter the **setup** command.
 - Choose the **Time Configuration** from the list, and click the **Run Tool** button.
 - Choose your time zone and click the **Ok** button in the Timezone Selection dialog box.
 - Click the **Quit** button in the Choose a dialog box.
- Step 6** Create the release repo file as follows:
- Go to the `/etc/yum.repos.d` folder.
 - Copy and paste the following entries:

```
[pme-release-cloud]
name=PME Release in Cloud
baseurl=http://pme-repo-1.cisco.com/repo/pme_release/Cisco/rpms/
enabled=1
gpgcheck=0
```
- Step 7** Update the `/etc/hosts` file to include the correct dbhost entries as follows:

```
127.0.0.1 dbhost
```
- Step 8** Enter the **yum install nuxeo-7.3-XXX** command to install the CPC CMS.
- After a few seconds, the system lists the CPC CMS components and prompts you to confirm the installation. Enter the **Y** command and press the **Enter** key to install CMS.
-

URL and Credentials

Follow these steps to log into the CMS:

- Step 1** Open a browser and enter the following URL: `http://<host>:<port>/nuxeo/`. For example, `http://10.109.174.16:8080/nuxeo/`.



Note Contact your Cisco representative for the host address and port.

- Step 2** Enter your credentials. The default credentials are:

default username = **Administrator**

default password = **Administrator**

Creating a new User

Follow these steps to create a new user in CPC CMS:

- Step 1** Open the CPC CMS application on a Web browser.

- Step 2** Login as Administrator.
 - Step 3** Click the **ADMIN** tab to go to the Admin page.
 - Step 4** Click the **Users & Groups** menu in the left pane.
 - Step 5** Click the **Users** tab and then click the **create a new user** button.
The New User page opens.
 - Step 6** Enter the new user details in the respective fields.
 - Step 7** When you choose **Yes** for **Set user password** Password field appears.
 - Step 8** Provide password and verify the same in the respective fields.
 - Step 9** Click the **Create** button.
-

Changing the Password

Follow these steps to change the password:

- Step 1** Open the CPC CMS application on a Web browser.
 - Step 2** Login as Administrator.
 - Step 3** Click the **ADMIN** tab to go to the Admin page.
 - Step 4** Click the **Users & Groups** menu in the left pane.
 - Step 5** Click the **Users** tab, enter the user name in the search field (for example, Administrator), and click the **Search** button.
The username displays on the page (for example, Administrator).
 - Step 6** Click the username and click the **Change Password** tab.
 - Step 7** Enter the password and verify the same in the respective fields.
 - Step 8** Click the **Save** button.
-

Post CPC CMS Installation Steps

- [Importing the export.zip file](#)
- [Verifying the imported subject data in CPC CMS VM](#)
- [Publishing the Assets](#)
- [Configuring Themes](#)

Importing the export.zip file

You need to import the subject data from the CPC VM to the default path of the CPC CMS VM to start the process of publishing images to the CPC solution.

Follow these steps to import the **export.zip** file that has been provided to you:

-
- Step 1** Connect to the CPC CMS VM.
- Step 2** Login with your installer credentials. For example, username: **installer** and password: **cisco!123**.
The Main Menu screen appears.
- Step 3** Enter the **d** command to open Server Administration menu.
The Server Administration screen appears.
- Step 4** Enter the **i** command to import subject data to CPC CMS.
- Step 5** A screen opens to enter the following details:
- Port number used by the CPC CMS. For example, 8080.
 - Administrative user name for CPC CMS login. For example, Administrator.
 - The corresponding CPC CMS password.
- Step 6** Enter the **Y** command to import the subject data from the CPC VM to the default path of the CMS VM.
-

Verifying the imported subject data in CPC CMS VM

To verify that you have imported the subject data, follow these steps:

-
- Step 1** Open the CPC CMS application on a web browser (URL: `http://<host>:<port>/nuxeo/`. For example, `http://10.109.174.16:8080/nuxeo/`).
- Step 2** Login as Administrator.
The Main page appears.
- Step 3** Click the **ADMIN** tab to go to the Admin page.
- Step 4** Click the **Vocabularies** menu in the left pane.
- Step 5** Select the **I10nsubjects** option from the **Select Vocabulary** drop down list on top of the page.
The imported subject data is displayed in the below table on the page.



Note The subjects are associated with the images in the image library that you will import. These subjects also enable to display appropriate images for the TV Application.

Publishing the Assets

Follow these steps to publish the assets:

-
- Step 1** Open the CPC CMS application on a web browser.
- Step 2** Login as administrator.
The Main page appears.
- Step 3** Click the **Workspace** tab to go to the workspace page.

- Step 4** Click the **Sections** node in the left pane.
The Sections page appears.
- Step 5** Click the **create a new section** button.
The Create a new document Section page appears.
- Step 6** Enter **ImageLibrary** for the Title field and click the **Create** button.
The ImageLibrary section is created under the Sections in the left pane.
- Step 7** Choose the ImageLibrary section in the left pane.
The ImageLibrary page appears.
- Step 8** Click the **New** button to create a subsection under ImageLibrary.
A dialog box appears with Available document types.
- Step 9** Click **Sections**.
The Create a new document Section page appears.
- Step 10** Enter **Default** for the Title field and click the **Create** button.
The Default page appears.
- Step 11** Click the **New** button to create folders under Default.
A dialog box appears with Available document types.
- Step 12** Click **Sections**.
The Create a new document Section page appears.
- Step 13** Enter **en_US** for the Title field and click the **Create** button.
- Step 14** Create **es_US** as explained in [Step 11](#) and [Step 13](#) above.
- Step 15** Create the **Kids** subsection under the ImageLibrary section as explained from [Step 7](#) and [Step 14](#) above.
- Step 16** Create the **Textured** subsection under the ImageLibrary section as explained from [Step 7](#) and [Step 14](#) above.
- Step 17** Create the **FlatDarkDefault** subsection under the ImageLibrary section as explained from [Step 7](#) and [Step 14](#) above.
- Step 18** Create the **FlatDarkKids** subsection under the ImageLibrary section as explained from [Step 7](#) and [Step 14](#) above.
- Step 19** Create the **FlatLightDefault** subsection under the ImageLibrary section as explained from [Step 7](#) and [Step 14](#) above.
- Step 20** Create the **FlatLightKids** subsection under the ImageLibrary section as explained from [Step 7](#) and [Step 14](#) above.
- Step 21** Click the **Workspaces** node in the left pane.
The Workspaces page appears.
- Step 22** Click the **Import** button in the top left pane to import the **export.zip** file.
The application imports all the subject data from the CPC application to the CPC CMS application. The system also creates the **ImageLibrary** folder and the **Default**, **Kids**, **Textured**, **FlatDarkDefault**, **FlatLightDefault**, **FlatLightKids**, and **FlatDarkKids** subfolders under it automatically.



Note You can also import the export.zip file through Textual User Interface as explained in the [Importing the export.zip file](#) section.

- Step 23** Click the **Publish** tab.
- Step 24** Choose the required options from the **Sections** and **Publish a rendition** from the drop down lists.
- Step 25** Expand the **Sections** node at the bottom of the page.
All the sections and subsections that you created appears along with the **Publish here** link.
- Step 26** Click the **Publish here** link available with a section or subsection where you want to publish the file.
-

Configuring Themes

When you import all the subject data from the CPC application to the CMS application, the system automatically creates the **ImageLibrary** folder and the **Default**, **Kids**, **Textured**, **FlatDarkDefault**, **FlatLightDefault**, **FlatLightKids**, and **FlatDarkKids** subfolders.

You can configure the TV App appearance theme as flat-dark or flat-light. Follow these steps to configure the theme:

-
- Step 1** Connect to the CPC VM.
- Step 2** Go to the `/opt/cisco/apache/tomcat-app/webapps/modular-tv-guide/app/config` folder.
- Step 3** Update the `app-properties.tv.json` file with your preferred theme.
For example, if you want to have the flat-light theme for the TV App appearance, update the `app-properties.tv.json` file as follows:
`"Theme": "flat-light"`
- Step 4** To take effect of the updated theme, the cms sytem property has to be configured as follows:
- Open the CPC application on a web browser.
 - Login as Administrator
 - Click the **System Properties** tab under the **System Configuration** menu in the left pane.
 - Search for the `cms.image.library.theme.default` property.
 - Click the **Edit** icon available for this property in the Action column.
 - Change the property value to **FlatLightDefault**.
 - Click the **Save** icon available for this property in the Action column.
-

Creating Swank (Movies on Demand) Folder Structure

Movies on Demand folder structure needs to be created to show the movies properly on TV App.



Note This folder structure needs to be created only if the facility has subscribed to Swank.

Follow these steps to create the Movies on Demand folder structure:

-
- Step 1** Open the CPC CMS application on a web browser.

- Step 2** Login as administrator.
The Main page appears.
- Step 3** Click the **Sections** tab to go to the Sections page.
- Step 4** Click the **create a new section** button.
The Create a new document Section page appears.
- Step 5** Enter **SwankVOD** for the Title field and click the **Create** button.
The SwankVOD section is created under the Sections in the left pane.
- Step 6** Choose the **SwankVOD** section in the left pane.
The SwankVOD page appears.
- Step 7** Click the **New** button to create a subsection under SwankVOD.
A dialog box appears with Available document types.
- Step 8** Click **Sections**.
The Create a new document Section page appears.
- Step 9** Enter **en_US** for the Title field and click the **Create** button.
The en_US page appears.
- Step 10** Create **es_US** as explained in [Step 7](#) and [Step 9](#) above.
-

Customize the Patient View App

Add the Hospital's Logo

The hospital's logo will appear in the upper left corner of the Patient view app screen. Follow the steps below to add it:

-
- Step 1** In the left menu of the CMS, open the Default folder: **Default Domain > Workspaces > ImageLibrary > Default, FlatDarkDefault, or FlatLightDefault** based on the requirements.
For example, if you need to add the hospital logo for the flat-light theme, choose the **FlatLightDefault** folder.
- Step 2** Click the **DefaultCustomerLogo**.
You will see the Francisco placeholder logo.
- Step 3** Click the **Edit** tab.
- Step 4** On the Edit tab, select the **Delete** radio button to delete the placeholder logo.
- Step 5** Click the **Save** button at the bottom of the Edit tab.
- Step 6** Click the **Publish** tab at the top of the page.
- Step 7** Expand the Sections menu to find **ImageLibrary > Default, FlatDarkDefault, or FlatLightDefault > en_US**.
Now you will add the customer's logo.

- Step 8** Go back to the **Edit** tab of the **DefaultCustomerLogo** in the CMS.
 - Step 9** Upload the customer's logo.
 - Step 10** Save it.
 - Step 11** On the Publish tab, expand the Sections menu and click the blue **Publish here** link next to the en_US entry to publish the new logo.
 - Step 12** Go to the Admin view app and clear the Image Library cache.
 - Step 13** Refresh the Patient view app screen. The customer's logo will appear in the upper left corner of the screen.
-

Replace the Supplier's Logo

The default supplier logo is the Cisco logo, which appears in the lower right corner of the Patient view app. Cisco partners can replace the Cisco logo with their own.

- Step 1** In the left menu of the CMS, open the Default folder: **Default Domain > Workspaces > ImageLibrary > Default, FlatDarkDefault, or FlatLightDefault** based on the requirements.
For example, if you need to add the hospital logo for the flat-light theme, choose the **FlatLightDefault** folder.
- Step 2** Click the **SupplierLogo**.
You will see the Cisco logo.
- Step 3** Click the **Edit** tab.
- Step 4** On the Edit tab, select the **Delete** radio button to delete the Cisco logo.
- Step 5** Click the **Save** button at the bottom of the Edit tab.
- Step 6** Click the **Publish** tab at the top of the page.
- Step 7** Expand the Sections menu to find **ImageLibrary > Default, FlatDarkDefault, or FlatLightDefault > en_US**.



Note If no supplier logo is desired, ignore the remaining steps.

Now you will add the partner's logo.

- Step 8** Go back to the Edit tab of the **SupplierLogo**.
 - Step 9** Upload the partner's logo.
 - Step 10** Save it.
 - Step 11** On the Publish tab, expand the Sections menu and click the blue **Publish here** link next to the en_US entry to publish the new logo.
 - Step 12** Go to the Admin view app and clear the Image Library cache.
 - Step 13** Refresh the Patient view app screen to see that the partner's logo appears in the lower right corner of the screen.
-

View and Upload Food Category Images for the Food Ordering System

Images used to represent the CBORD or COMPUTRITION food ordering categories in the Food Menu feature of the Patient view app are uploaded into the CMS, and then the titles of the images are mapped to CBORD or COMPUTRITION food menu items (i.e. meal names, servicecourses names) in the iepdb.resourcebundle table using the Admin view app. See the *Cisco Patient Connect Admin View Guide* for instructions on how to map the images.

To view existing CBORD or COMPUTRITION meal category images for food ordering, follow the steps below:

Step 1 In the left pane of the CMS user interface, open **Default Domain > Sections > ImageLibrary > Default, FlatDarkDefault, or FlatLightDefault** menu.

Step 2 Open the **en_US** folder to view all the uploaded images for the English language category.



Note If Spanish language images are available, open the **en_es** folder instead if you want to view the images that appear on the Patient view app of patients whose chosen language is Spanish.

Step 3 Click an image link, such as **Breakfast**.

Step 4 View the existing uploaded image and review its details.

If you want to upload new meal category images, follow these steps:

Step 1 In the left pane of the CMS user interface, open **Default Domain > Workspaces > ImageLibrary > Default, FlatDarkDefault, or FlatLightDefault** menu.

Step 2 Open either the **en_US** for English images or the **en_es** folder for Spanish images.

Step 3 Click the **New** button.

Step 4 In the Available document types dialog box, choose **Picture** within the Document category.

Step 5 On the Create a new document Picture screen, enter a title of the image in the Title field.



Note Avoid using symbols such as '&', '#', and '/' in the titles.

Step 6 Choose the **Upload** radio button within the Content section.

Step 7 Click the **Choose File** button.

Step 8 Find the file and click the **Open** button. The file name will appear next to the Choose File button.

Step 9 Click the **Create** button. The new image is created; you will see the image in the Summary tab.

Step 10 Map the new CBORD meal category images to Cisco Patient Connect. See the *Cisco Patient Connect Admin View Guide* for instructions.

Replace Default Icons

The default icons for the Patient view app features (e.g. Notifications, Schedule, Phone, etc.) as well as those for the Speed dial numbers, TV Guide, and Request items can be replaced with customized icons. Follow the steps below to upload and publish custom icons.

-
- Step 1** In the left menu of the CMS, open the **Default Domain > Workspaces > ImageLibrary** folder.
 - Step 2** Choose the sub folder (**Default, FlatDarkDefault, or FlatLightDefault**) for the icons that you want to replace.
 - Step 3** View the current image.
 - Step 4** Click the **Edit** tab.
 - Step 5** On the Edit tab, select the **Delete** radio button to delete the current icon.
 - Step 6** Click the **Save** button at the bottom of the Edit tab.
 - Step 7** On the Publish tab, expand the Sections menu and click the blue **Publish here** link next to the en_US entry of the folder to delete the old icon.
 - Step 8** Go back to the Edit tab.
 - Step 9** Upload the new icon.
 - Step 10** Save it.
 - Step 11** On the Publish tab, expand the Sections menu and click the blue **Publish here** link next to the en_US entry of the folder to publish the new icon.
 - Step 12** Go to the Admin view app and clear the TV app cache.
 - Step 13** Refresh the Patient view app screen to view the custom icon.
 - Step 14** Repeat the above steps to replace all default icons.
-

Customize the Care Team View App

Replace the Supplier's Logo

The default supplier logo on the Care Team View app is the Cisco logo. Cisco partners can replace the Cisco logo with their own.

-
- Step 1** In the left menu of the CMS, open the **Default Domain > Workspaces > ImageLibrary > Default** folder.
 - Step 2** Click the **DefaultCustomerLogo-NDB** entry.
You will see the Cisco logo.
 - Step 3** Click the **Edit** tab.
 - Step 4** On the Edit tab, select the **Delete** radio button to delete the Cisco logo.
 - Step 5** Click the **Save** button at the bottom of the Edit tab.

- Step 6** Click the **Publish** tab at the top of the page.
- Step 7** Expand the Sections menu to find **ImageLibrary > Logos > en_US**.



Note If no supplier logo is desired, ignore the remaining steps.

Now you will add the partner's logo.

- Step 8** Click the **Edit** tab.
- Step 9** Upload the partner's logo.
- Step 10** Click **Save**.
- Step 11** On the Publish tab, expand the Sections menu and click the blue **Publish here** link next to the en_US entry to publish the new logo.
- Step 12** Refresh the Care team view app screen.
-

Uploading and Publishing Custom Videos

To upload and publish videos on Cisco Patient Connect, you have to perform the following tasks which are described in detail below.

1. Create a workspace
2. Create at least one section in order to publish the videos
3. Create a custom video id
4. Upload videos to the media folder, tag and map the videos
5. Publish videos to the sections

Creating a Workspace

When you import the *export.zip* file, the workspace folder gets created automatically with **ImageLibrary** and **Media** subfolders.

To create a workspace, perform the following steps.

- Step 1** Click the default domain in the navigation pane on the left of the page.
- Step 2** Under the default domain, click **Workspaces**.
The Workspaces content appears. By default, the Content tab is selected.
- Step 3** Click **Create a New Workspace**.
The Create a New Document Workspace form appears.
- Step 4** Enter the title and description.



Note Avoid using symbols such as '&', '#', and '/' in the titles.

- Step 5** Click **Create**.

A new workspace is created and it appears under Workspaces in the navigation pane.

Creating a Section for Publishing

The custom videos should be organized based on their departments or their functions. For example, all the videos related to medications or pharmacy procedures should be grouped under “Pharmacy”. Similarly, hospital orientation videos should be grouped under a section named “Orientation”.

Before you publish a video, the ‘Media’ folder must be in the ‘Sections’ folder in the left navigation pane under the default domain.



Caution

Since ‘Media’ is the root section for all custom video categories, it is important that there is ONLY one ‘Media’ section under the root ‘Sections’. Do not create more than one ‘Media’ section.

Within the media folder, there must be at least one section, for example: Pharmacy, Orientation, Surgery, and so on).

To create a section, perform the following steps.

Step 1 Click the default domain in the navigation pane on the left of the page.

Step 2 Under the default domain, click **Sections**.

The Sections content appears. By default, the Content tab is selected.

Step 3 If the ‘Media’ folder exists under **Sections**, skip to the next step. Otherwise, create the ‘Media’ folder by performing the following steps:

a. Click **Create a New Section**.

The Create a New Section form appears.

b. Enter ‘Media’ in the title text box.

c. Enter description.

d. Click **Create**.

A new section named ‘Media’ is created.

Step 4 Under **Sections**, click **Media**.

The Media content appears. By default, the Content tab is selected.

Step 5 Click **New** under the **Content** tab.

Step 6 Click **Section** in the Available Document Types dialog box.

The Create a New Document Section form appears.

Step 7 Enter the title and description.



Note Avoid using symbols such as ‘&’, ‘#’, and ‘/’ in the titles.

Step 8 Click **Create**.

A new section is created and is available to publish content.



Note Multiple sections can be created under Media.

Creating a Custom Video Id

To create a custom video id, perform the following steps.



Note A custom video id must be created before uploading a video.

- Step 1** Click **Admin** in the top menu of the CMS home page.
- Step 2** Click **Vocabularies** in the navigation pane on the left of the page.
- Step 3** From the **Select a Vocabulary** drop-down list, choose **110nsubjects**.
- Step 4** Click **Add a New Vocabulary Entry**.

The Entry Details form appears.

- a. Enter the custom video id in the ID text box.



Note The custom video id must begin with the letters 'CUST' followed by other characters. CUST is not case sensitive. For example, CustTestVideo1 and custvideo2 are valid custom video ids.

- b. Enter the label in the English and French Label text boxes respectively.
 - c. Click **Create**.
- A new custom video id is created and can be used to map it to a custom video.
-

Uploading, Tagging, and Mapping a Video

To upload, tag, and map a video, perform the following steps.



Tip Place the video files on your desktop for easy uploading.

- Step 1** Click **Workspace** in the top menu of the CMS home page.
- Step 2** Click the default domain in the navigation pane on the left of the page.
- Step 3** Under the default domain, click **Workspaces**.
The Workspaces content appears. By default, the Content tab is selected.
- Step 4** Under **Workspaces**, click **Media**.
- Step 5** Click **New** under the **Content** tab.
- Step 6** In the Available Document Types dialog box, click **Video**.

The Create a New Document Video form appears.

Step 7 Enter the video title.



Tip If a video is available in multiple languages, the title entered should be the same for both videos. You will enter the localized title of the video in the Description field.



Note Avoid using symbols such as '&', '#', and '/' in the titles.

Step 8 Enter the description. If the video is a localized version of another video, enter the translation of the title in this field.

Step 9 To upload the video file, click the **Upload** radio button.



Note Only videos with MP4 format are supported on Cisco Patient Connect.

Step 10 Click **Choose File**.

Step 11 Navigate and select the video, and click **Open**.

The video is uploaded and the file name appears next to the Choose File button.

Step 12 Click **Create**.

This will create a video entry within the workspace and upload the video onto the CMS.

Two attributes need to be set for each uploaded video: Tags and Language.

Step 13 Scroll to the bottom right of the page and enter the tags in the **Tags** field as follows.

- a. Enter one of the following gender tags into the tag field: "gender:male", "gender:female", or "gender:any".
- b. Press the **Enter** key.
The gender tag appears in the field.
- c. Enter one of the following age restriction tags into the tag field: "g", "pg", "pg-13", "r", or "nc-17". Press the **Enter** key.
 - g = Contains no strong language, nudity, sex, or drug usage. Violence is minimal.
 - pg = May not be suitable for younger children because there is some profanity, some violence, or brief nudity.
 - pg-13 = Some material may be inappropriate for children under 13.
 - r = Requires a parent or adult guardian to be present in order to view the film. May include adult themes, adult activity, hard language, intense or persistent violence, sexually-oriented nudity, and drug abuse.
 - nc-17 = No one under the age of 17 is permitted to watch this video as it contains violence, sex, aberrational behavior, drug abuse or any other element that most parents would consider too strong.

Step 14 Scroll to the top of the page and click the **Edit** tab.

The Edit video form appears.

Step 15 Go to the **Subjects** field and enter the custom video id created in the [“Creating a Custom Video Id”](#) section.

- Step 16** Enter the language in the **Language** field. For example, English, Spanish, Arabic and so on.
- Step 17** Scroll to the bottom of the page and click **Save**.
The video is now ready for publishing.
-

Publishing Videos

After the video is uploaded, tagged, and mapped, you can publish them. To publish the video, perform the following steps.

- Step 1** Navigate to the video that you want to publish (**Workspaces > Media**).
- Step 2** Click the **Publish** tab.
- Step 3** Expand the **Sections** tree below the **Publish a Rendition** drop-down list.
- Step 4** Click the **Publish Here** link next to the desired section.
'Video published' success message appears.
- Step 5** Verify that the video has been published by navigating to the section in the left pane. (**Sections > Media > Entertainment**). Your video should appear under the **Content** tab.



Note Any changes made to the video after it has been published such as its title, language, or tags, it is necessary to re-publish the video,

Modifying Video Attributes

If the video attributes need to be changed, such as its title or tag, you must re-publish the video.

- Step 1** Navigate to the video that you want to re-publish (**Workspaces > Media**).
- Step 2** Click the **Edit** tab.
The Edit video form appears.
- Step 3** Make your changes.
- Step 4** Under the **Update Versions** radio buttons at the bottom of the **Edit** page, click either the **Increment minor version** or **Increment major version** radio button.
- Step 5** Click **Save**.
- Step 6** Click the **Publish** tab.
- Step 7** Click **Republish** at the bottom of the Publish screen.
A 'Video published' success message appears.
-

Deleting a Video

To delete a video, perform the following steps.

-
- Step 1** Navigate to the **Media** folder (**Workspaces > Media**).
 - Step 2** Click the check box placed before the video title you wish to delete.
Option buttons appear at the bottom of the screen.
 - Step 3** Click **Delete**.
 - Step 4** Click **OK** in the confirmation dialog box.
 - Step 5** Click the **Manage** tab.
 - Step 6** Click **Trash**.
 - Step 7** Click **Empty Trash**.
 - Step 8** Click **OK** in the confirmation dialog box to delete the video permanently.
-

