

Adobe CQ5 Brightcove Connector

CONTENTS:

- I. [Installation](#) (p. 2)
- II. [API Token Configuration](#) (p. 2)
- III. [Configuration of the Video Player Components location](#) (p. 3)
- IV. [Configuration of default Video Player Component](#) (p. 3)
- V. [Configuration of default Playlist Component](#) (p. 5)
- VI. [Create the players configuration](#) (p. 8)
- VII. [Using Video and Playlist Components](#) (p. 10)
- VIII. [Configuration of CQ5 Video Library Manager](#) (p. 13)
- IX. [Using CQ5 Video Library Manager](#) (p. 15)

Coresecure 2013
www.coresecure.com

Installation:

1. Select your CQ 5 version package for download:

- **CQ 5.5/5.6 (JAVA 1.7):**
brightcove_allinone-3.0.b1.zip
- **CQ 5.5/5.6 (JAVA 1.6):**
brightcove_allinone-3.0.b1_Java1.6.zip

It includes:

- /libs/cq/gui/content/common/links/brightcove
- /apps/brightcove
- /etc/designs/cs/brightcove

2. Install the package.

API Token Configuration:

1. Get your API Tokens from <https://my.brightcove.com/admin/>
(<http://support.brightcove.com/en/docs/managing-media-api-tokens#get>)
2. Modify the **ReadToken** and **WriteToken** value in **Adobe CQ Web Console Configuration -> Brightcove Service** to match your **API TOKEN**

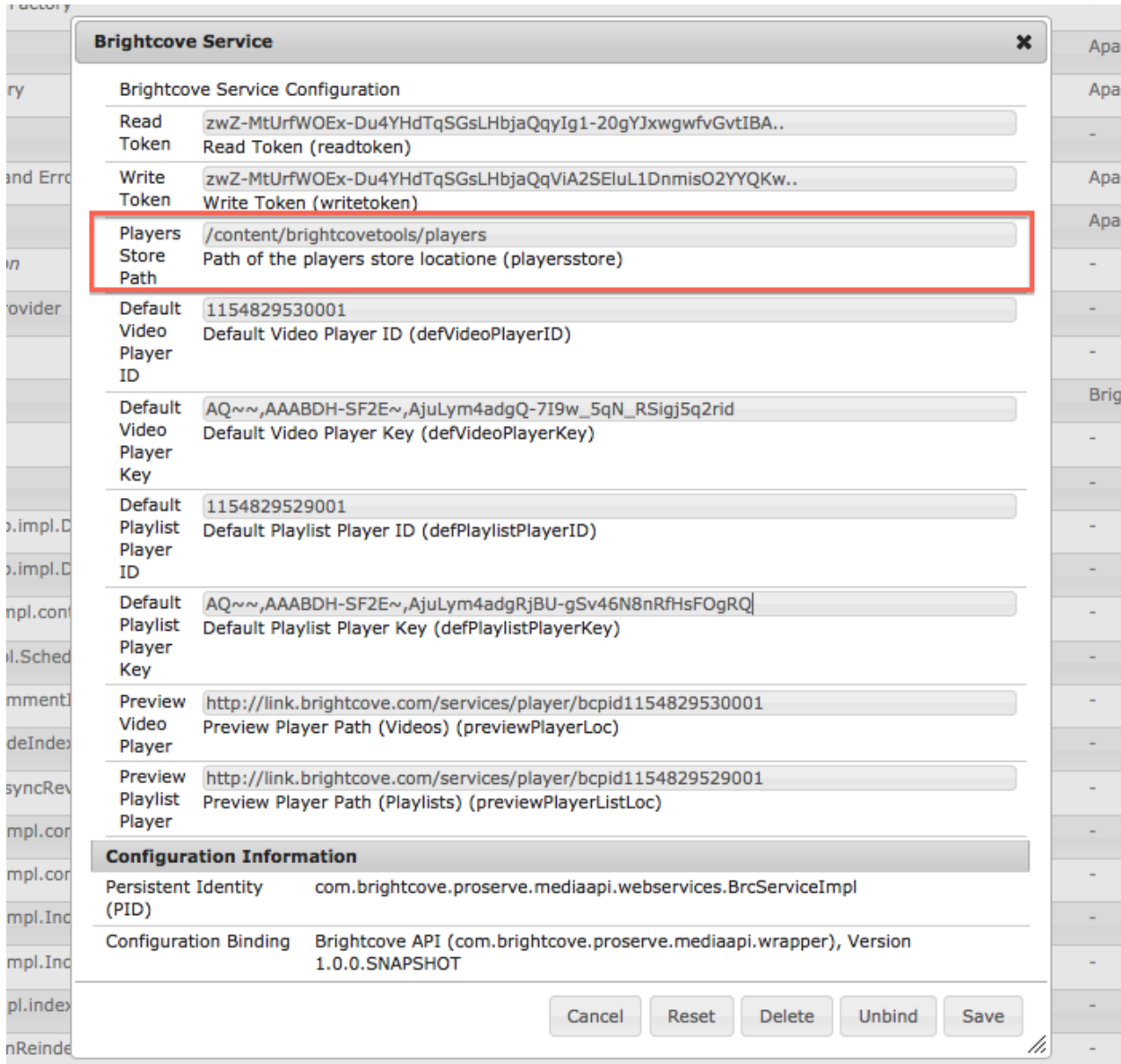
The screenshot shows the 'Brightcove Service' configuration window. A red rectangle highlights the 'Read Token' and 'Write Token' fields, which contain long alphanumeric strings. Below these are fields for 'Players Store Path', 'Default Video Player ID', 'Default Video Player Key', 'Default Playlist Player ID', and 'Default Playlist Player Key'. At the bottom, there are 'Preview Video Player' and 'Preview Playlist Player' fields with their respective paths. The 'Configuration Information' section at the very bottom shows the 'Persistent Identity' and 'Configuration Binding'.

Brightcove Service Configuration	
Read Token	Read Token (readtoken)
Write Token	Write Token (writetoken)
Players Store Path	/content/brightcovetools/players
Default Video Player ID	1154829530001
Default Video Player Key	AQ~~~AAABDH-SF2E~,AjuLym4adgQ-7I9w_5qN_RSigj5q2rid
Default Playlist Player ID	1154829529001
Default Playlist Player Key	AQ~~~AAABDH-SF2E~,AjuLym4adgRjBU-gSv46N8nRfHsFOgRQ
Preview Video Player	http://link.brightcove.com/services/player/bcpid1154829530001
Preview Playlist Player	http://link.brightcove.com/services/player/bcpid1154829529001
Configuration Information	
Persistent Identity (PID)	com.brightcove.proserve.mediaapi.webservices.BrcServiceImpl
Configuration Binding	Brightcove API (com.brightcove.proserve.mediaapi.wrapper), Version 1.0.0.SNAPSHOT

Buttons: Cancel, Reset, Delete, Unbind, Save

Configuration of the Video Player Components location:

Modify the **Players Store Path** value in **Adobe CQ Web Console Configuration -> Brightcove Service** to match the location where you will store the available players and their configurations.



Brightcove Service

Brightcove Service Configuration

Read Token: zwZ-MtUrfWOEx-Du4YHdTqSGsLHbjaQqyIg1-20gYJxwgfVgtIBA..
Read Token (readtoken)

Write Token: zwZ-MtUrfWOEx-Du4YHdTqSGsLHbjaQqyIA2SEluL1DnmisO2YYQKw..
Write Token (writetoken)

Players Store Path: /content/brightcovetools/players
Path of the players store location (playersstore)

Default Video Player ID: 1154829530001
Default Video Player ID (defVideoPlayerID)

Default Video Player Key: AQ~~,AAABDH-SF2E~,AjuLym4adgQ-7I9w_5qN_RSigj5q2rid
Default Video Player Key (defVideoPlayerKey)

Default Playlist Player ID: 1154829529001
Default Playlist Player ID (defPlaylistPlayerID)

Default Playlist Player Key: AQ~~,AAABDH-SF2E~,AjuLym4adgRjBU-gSv46N8nRfHsFOgRQ
Default Playlist Player Key (defPlaylistPlayerKey)

Preview Video Player Path: http://link.brightcove.com/services/player/bcpid1154829530001
Preview Player Path (Videos) (previewPlayerLoc)

Preview Playlist Player Path: http://link.brightcove.com/services/player/bcpid1154829529001
Preview Player Path (Playlists) (previewPlayerListLoc)

Configuration Information

Persistent Identity (PID): com.brightcove.proserve.mediaapi.webservices.BrcServiceImpl

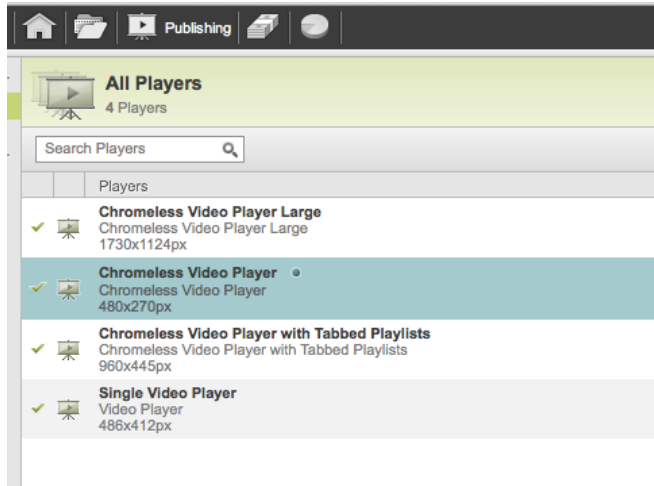
Configuration Binding: Brightcove API (com.brightcove.proserve.mediaapi.wrapper), Version 1.0.0.SNAPSHOT

Cancel Reset Delete Unbind Save

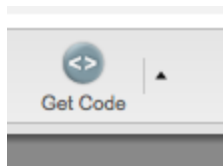
Configuration of default Video Player Component:

Here you will configure the default values for the **playerID** and **playerKey** properties of the basic Brightcove Video component.

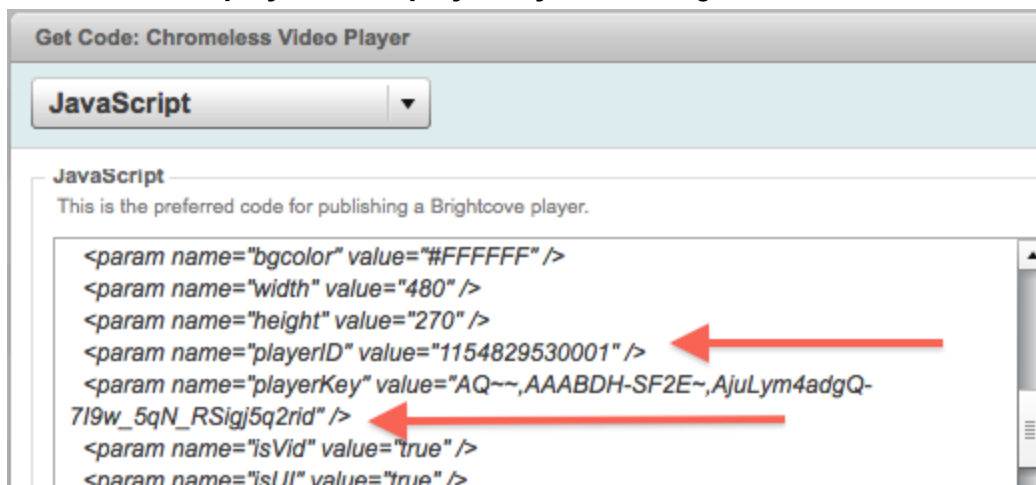
1. Navigate to your video library at <http://my.brightcove.com>
2. Go to the **Publishing** tab and select a Player which does **not** support playlists



3. Click on **Get Code** at the bottom of the Brightcove dashboard



4. You will find the **playerID** and **playerKey** within the generated code:



5. Configure these properties of **Brightcove Service** through the **Adobe CQ Web Console Configuration**

Brightcove Service

Brightcove Service Configuration

Read Token: zwZ-MtUrfWOEx-Du4YHdTqSGsLHbjaQqyIg1-20gYJxwgvfVgtIBA..
Read Token (readtoken)

Write Token: zwZ-MtUrfWOEx-Du4YHdTqSGsLHbjaQqViA2SEluL1DnmisO2YYQKw..
Write Token (writetoken)

Players Store Path: /content/brightcovetools/players
Path of the players store location (playersstore)

Default Video Player ID: 1154829530001
Default Video Player ID (defVideoPlayerID)

Default Video Player Key: AQ~~,AAABDH-SF2E~,AjuLym4adgQ-7I9w_5qN_RSigj5q2rid
Default Video Player Key (defVideoPlayerKey)

Default Playlist Player ID: 1154829529001
Default Playlist Player ID (defPlaylistPlayerID)

Default Playlist Player Key: AQ~~,AAABDH-SF2E~,AjuLym4adgRjBU-gSv46N8nRfHsFOgRQ
Default Playlist Player Key (defPlaylistPlayerKey)

Preview Video Player Path: http://link.brightcove.com/services/player/bcpid1154829530001
Preview Player Path (Videos) (previewPlayerLoc)

Preview Playlist Player Path: http://link.brightcove.com/services/player/bcpid1154829529001
Preview Player Path (Playlists) (previewPlayerListLoc)

Configuration Information

Persistent Identity: com.brightcove.proserve.mediaapi.webservices.BrcServiceImpl (PID)

Configuration Binding: Brightcove API (com.brightcove.proserve.mediaapi.wrapper), Version 1.0.0.SNAPSHOT

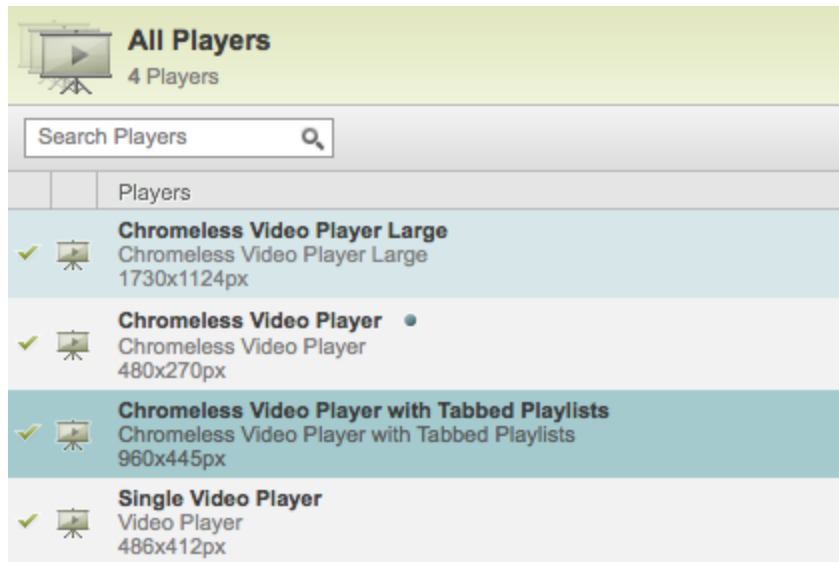
Cancel Reset Delete Unbind Save

Configuration of default Playlist Component:

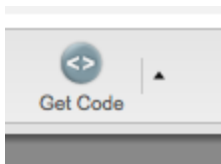
Here we will set up the **playerID** and **playerKey** properties for the BrightcovePlaylist component.

The configuration of the Brightcove Playlist component is nearly identical to set up for the Video Player component, except the user must select a videoPlayer that is compatible for playlists.

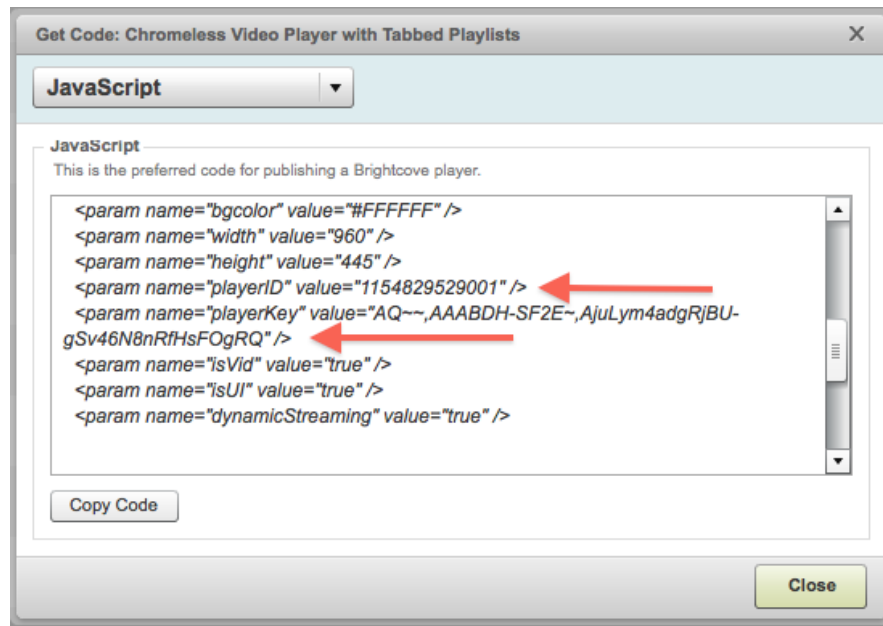
1. Navigate to your video library at <http://my.brightcove.com>
2. Go to the **Publishing** tab and select a Player which supports playlists



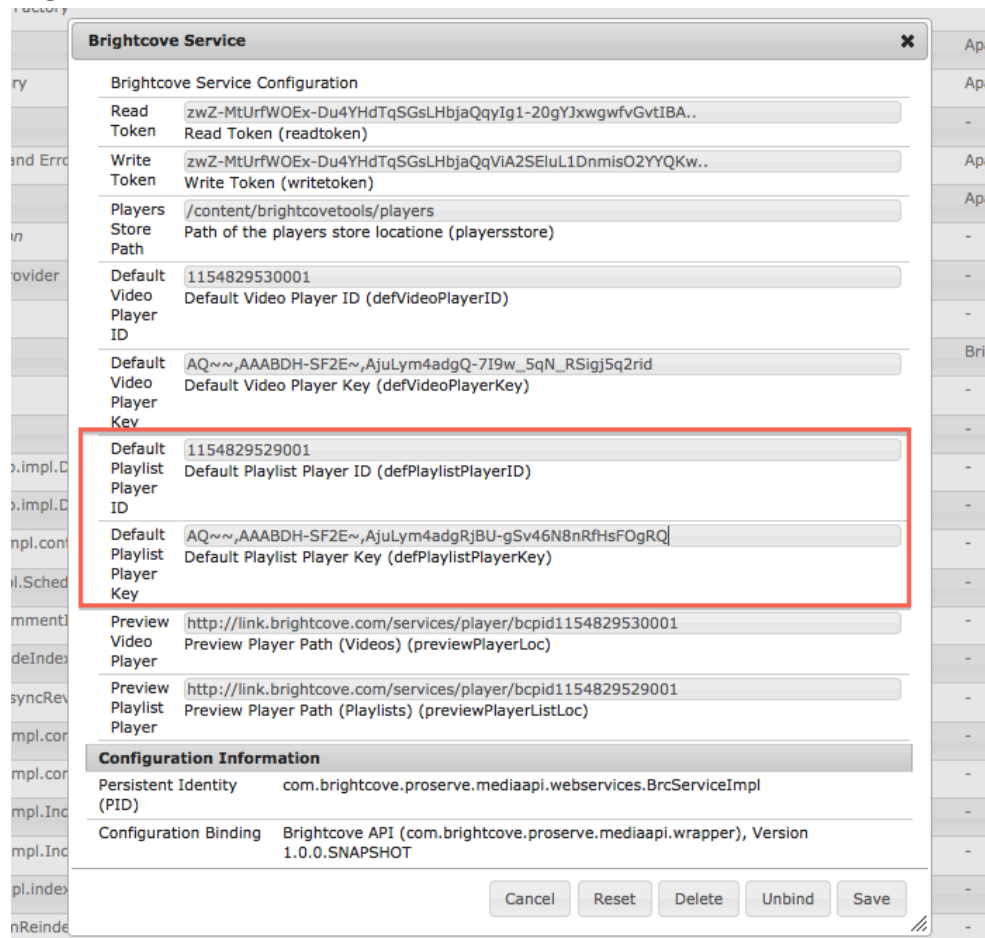
3. Select your preferred video player and click **Get Code** at the bottom:



4. You will find the **playerID** and **playerKey** within the generated code:



5. Configure these properties of **Brightcove Service** through the **Adobe CQ Web Console Configuration**:



Create the players configuration:


1. Using the siteadmin tool create the folder structure configured in the **Players Store Path** value in **Adobe CQ Web Console Configuration -> Brightcove Service**;
2. Create a new Brightcove Player Page;

Create Page


Title *

Name


Brightcove Player Page

 **PLAYER PAGE**

Brightcove iFrame API Page

 **API PAGE**

Form Template
Allows to create custom plain forms for editing resources.



Form Template

3. Open the player page and configure the player parameters.

CQ5

Video Player 1

This is an example

Player ID

Use the Page Properties editor to edit the Player ID.

2681975548001

Player Key

Use the Page Properties editor to edit the Player Key.

AQ~~,AAABDH-SF2E~,AjuLym4adgQhvMYqUKufr1-gK_yOlxpl

Player Preview

CQ5

Page Properties...

Create Child Page

Copy Page

Move Page

Delete Page








Activate Page

Deactivate Page

Lock Page

Show References...

Rollout Page



Page Properties of /content/brightcovetools/players/video1

Basic

Title

Video Player 1

Hide in Navigation☐

More Titles and Description

Description

This is an example

Player Configuration

Player ID:

*2681975548001

Player Key:

*AQ~~,AAABDH-SF2E~,AjuLym4adgQhvMYqUKufr1-gK_yOlxpl

Component

Alignment:

Size

px

 ×

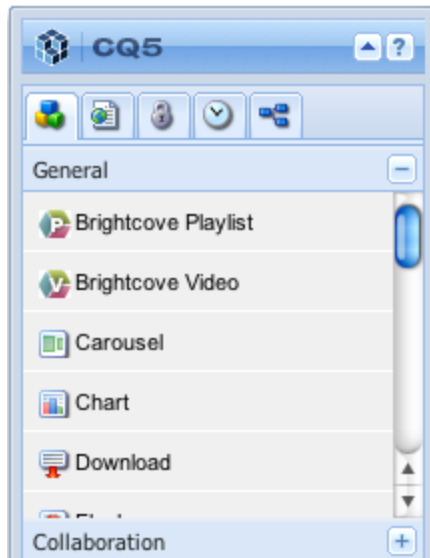
px

OK

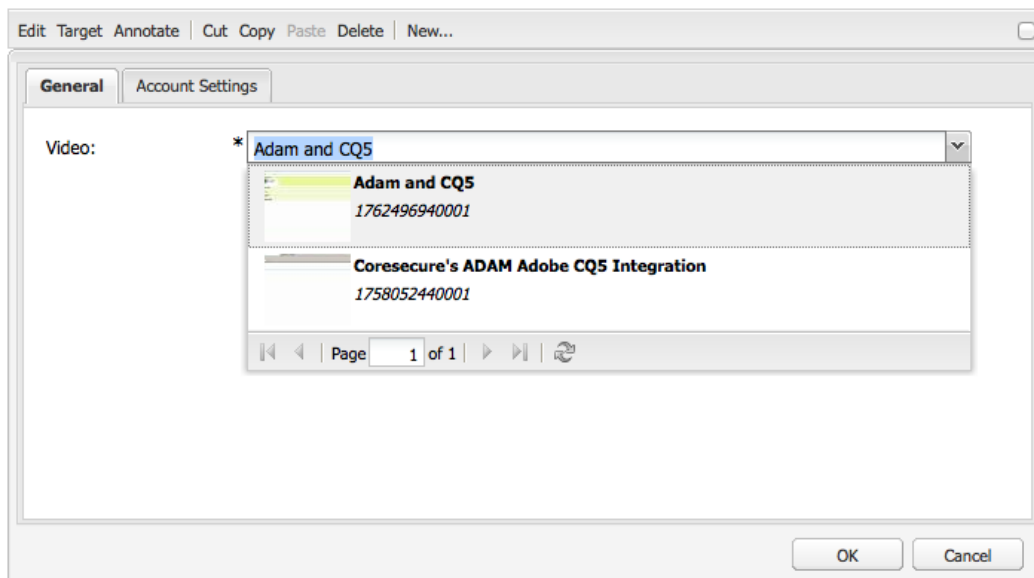
Cancel

Using Video and Playlist Components:

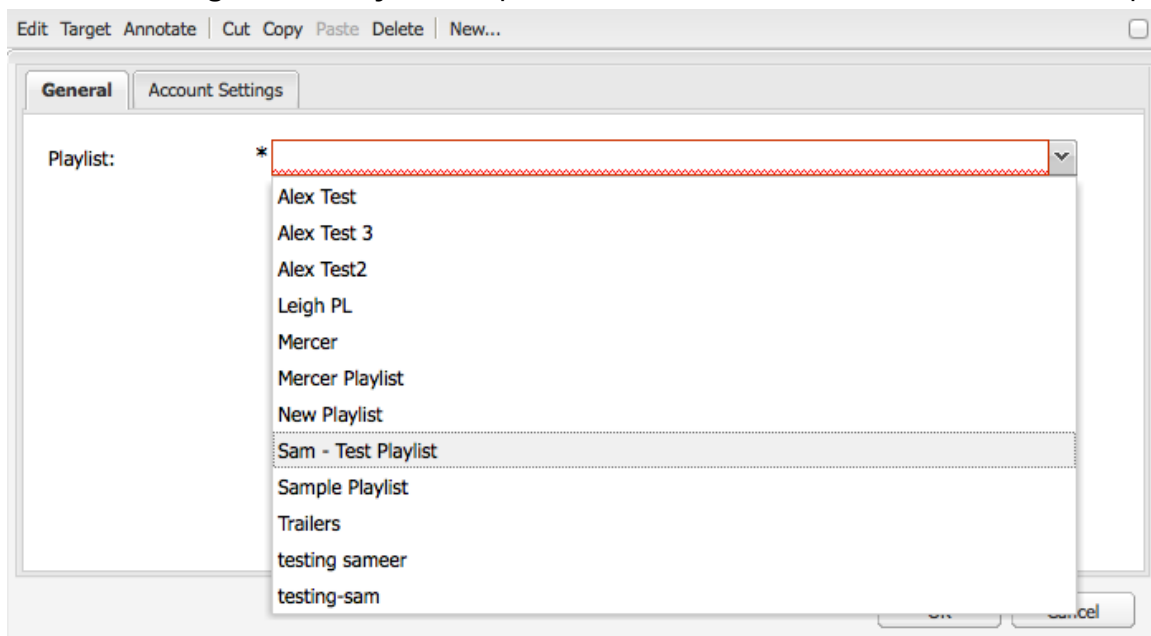
- Both new components will appear underneath the **General** tab in the CQ5 SideKick



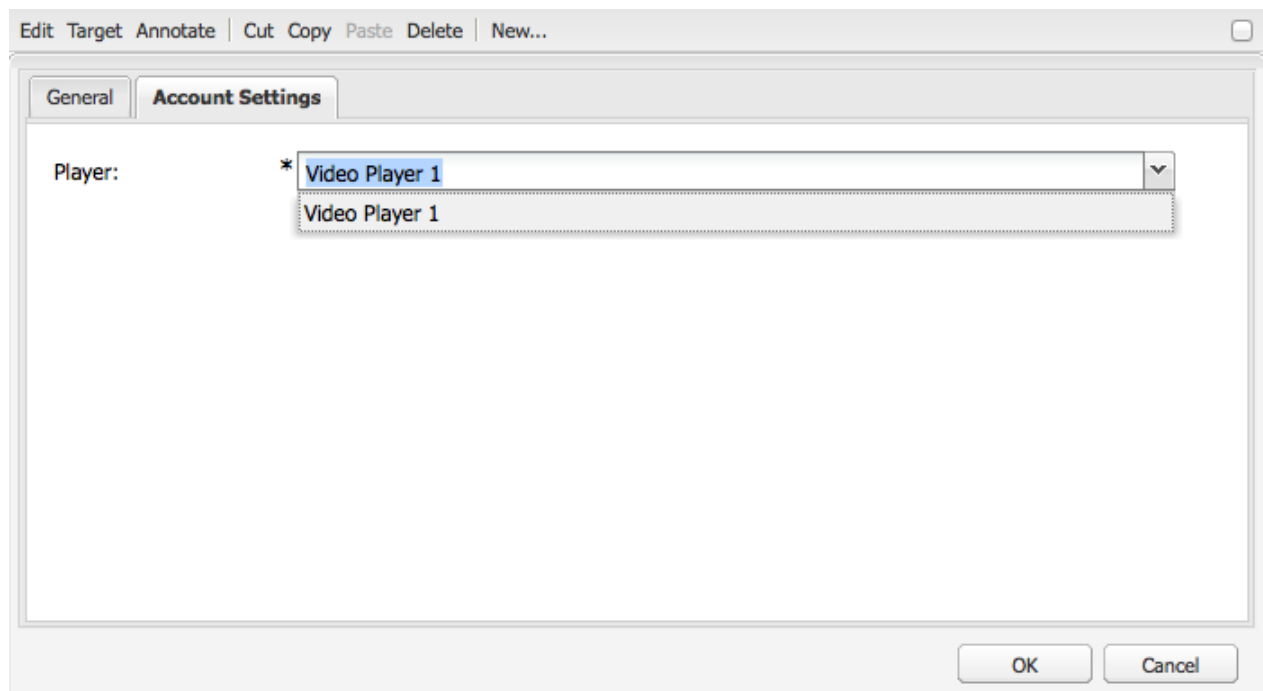
- Drag either component into an available Parsys.
- For the **Brightcove Video** component, use the **Video** dropdown to select a video from your library.
 - Note:** You can use the select box to search, so clear the current value in order to display all results.



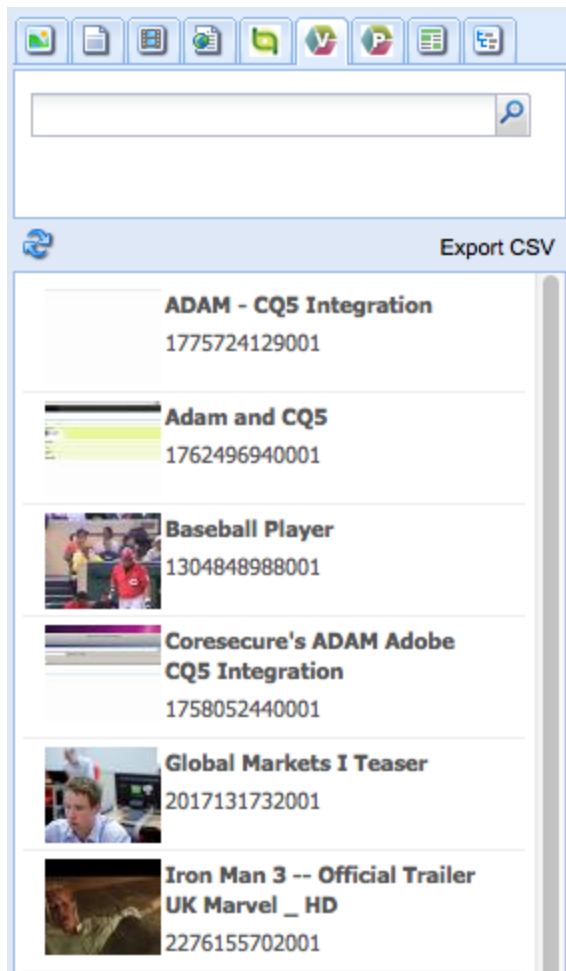
7. For the **Brightcove Playlist** component, follow the same instructions to select a playlist



8. For either component, if you want to change the Video Player used from the default configured in **Step III**, click on the **Account Settings** tab and select the appropriate **Player**



9. The installation and configuration has created two new tabs in the **Content Finder**, for Videos and Playlists:



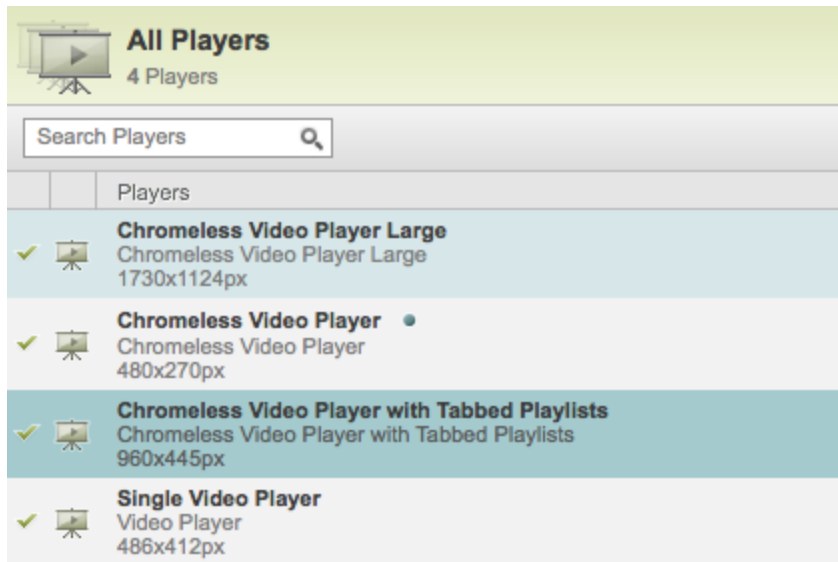
10. You can drag and drop Videos and Playlists from the sidekick directly onto their **Respective** components.



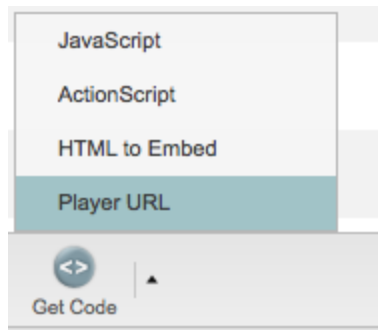
Configuration of CQ5 Video Library Manager:

In order to gain full functionality of the CQ5 Video Library Manager, you must set up the preview URLs.

1. Navigate to your video library at <http://my.brightcove.com>
2. Like in **Step II.2** and **Step III.2**, you must select a preferred video Player.
 - a. **Note: Steps 2-4** must be repeated; once for singular videos. another from video playlists.



3. At the bottom of the interface, click on the arrow to the right of **Get Code** and select **Player URL**



4. Copy the URL to the clipboard.

Get Code: Single Video Player

Player URL

Player URL
Use to link directly to your player.

<http://link.brightcove.com/services/player/bcpid1154829528001?bckey=AQ~~,AAABDH-SF2E~>

Copy Link

5. Paste the base URL into the appropriate variables, deleting the GET parameters (everything beyond the question mark: "?etc")
 - a. **Preview Video Player** refers to the URL for a singular video Player
 - b. **Preview Playlist Player** refers to the URL for a playlist video Player.

Brightcove Service

Brightcove Service Configuration

Read Token: 2hj9MA8jhuloFbWxImRHfLY6gcFshNq_WEO5-HXIWku5s8bODn6ODQ..
Read Token (readtoken)

Write Token: 2hj9MA8jhuloFbWxImRHfLY6gcFshNq_E85vTmbS2tQzR4Fy1kes0g..
Write Token (writetoken)

Preview Video Player
http://link.brightcove.com/services/player/bcpid2275927263001
Preview Player Path (Videos) (previewPlayerLoc)

Preview Playlist Player
http://link.brightcove.com/services/player/bcpid1155829529001
Preview Player Path (Playlists) (previewPlaylistLoc)

Default Video Player ID: 2275927263001
Default Video Player ID (defVideoPlayerID)

Default Video Player Key: AQ~~,AAACES7Jrsk~,GAIfmCov5ZJH9rYRxcNzpTrSxxYw6qvF
Default Video Player Key (defVideoPlayerKey)

Default Playlist Player ID: 2274937262001
Default Playlist Player ID (defPlaylistPlayerID)

Default Playlist Player Key: AQ~~,AAACES7Jrsk~,GAIfmCov5ZIWSsLwFWgmDgHZRjggrXy4
Default Playlist Player Key (defPlaylistPlayerKey)

Configuration Information

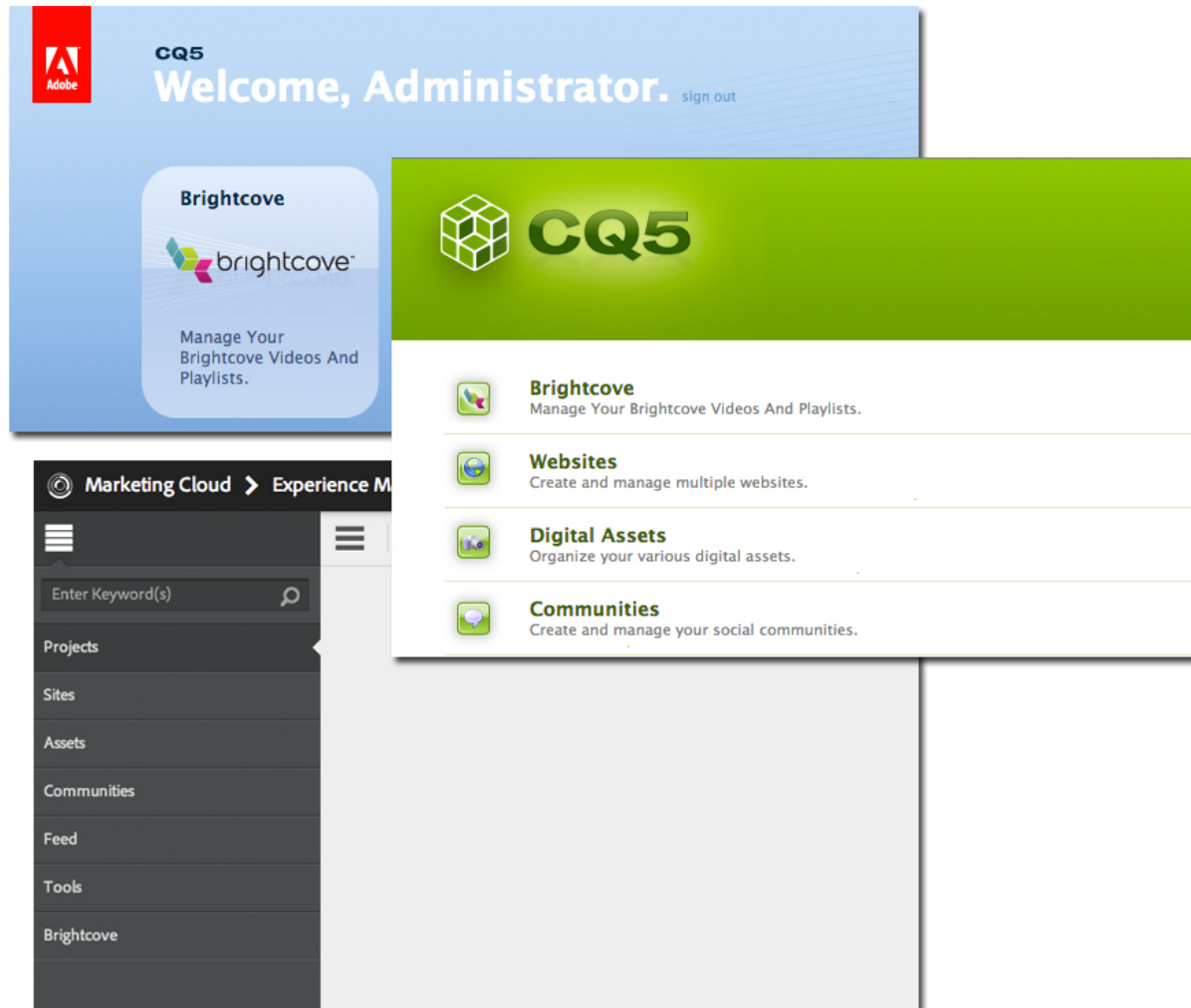
Persistent Identity (PID): com.brightcove.proserve.mediaapi.webservices.BrcServiceImpl

Configuration Binding: Brightcove API (com.brightcove.proserve.mediaapi.wrapper), Version 1.0.0.SNAPSHOT

Cancel **Reset** **Delete** **Unbind** **Save**

Using the CQ5 Video Library Manager:

The CQ5 Video Library Manager provides an interface that allows administrators perform major Brightcove content updates from within CQ5.



Users can edit existing Videos and Playlists, including Meta Data and Image Stills.
Users can add and delete content.

ALL VIDEOS

ALL PLAYLISTS

ALL VIDEOS

22 VIDEOS (OF 22)

DELETE CHECKED

UPLOAD VIDEO

CREATE PLAYLIST

Search Videos

SEARCH

<input type="checkbox"/>	Video Name	Last Updated	ID	Reference Id
<input type="checkbox"/>	ADAM - CQ5 Integration	8/7/2012	1775724129001	
<input type="checkbox"/>	Adam and CQ5	3/13/2013	1762496940001	
<input type="checkbox"/>	adam-cq5	7/27/2012	1758086043001	
<input type="checkbox"/>	Baseball Player	11/5/2012	1304848988001	
<input type="checkbox"/>	Coresecure's ADAM Adobe CQ5 Integration	7/27/2012	1758052440001	
<input type="checkbox"/>	Global Markets I Teaser	12/6/2012	2017131732001	
<input type="checkbox"/>	iPod Instructions	10/2/2012	1304853440001	
<input type="checkbox"/>	Iron Man 3 -- Official Trailer UK Marvel _ HD	4/4/2013	2276155702001	
<input type="checkbox"/>	LionFish	4/18/2013	2310528742001	
<input type="checkbox"/>	LK Video	6/3/2013	2430942591001	
<input type="checkbox"/>	Polycom Immersive Telepresence Overview	4/15/2013	2301389470001	
<input type="checkbox"/>	Sapient Global Markets Recruitment Video	12/6/2012	2017177480001	
<input type="checkbox"/>	Sapient Global Markets Recruitment Video	12/6/2012	2017407497001	
<input type="checkbox"/>	Star Trek Into Darkness - International Trailer (HD)	4/4/2013	2276152568001	
<input type="checkbox"/>	test	10/24/2012	1921937443001	
<input type="checkbox"/>	Test	6/5/2013	1921931207001	
<input type="checkbox"/>	test - 4-15-13	4/15/2013	2301253575001	
<input type="checkbox"/>	test title	10/24/2012	1921957077001	
<input type="checkbox"/>	Test Title	4/16/2013	2305711541001	
<input type="checkbox"/>	Testflv	3/28/2013	2260557284001	
<input checked="" type="checkbox"/>	Testing Polycom video	3/27/2013	2257931623001	
<input type="checkbox"/>	Title Wildlife Sample Video	5/15/2013	2305910970001	Reference ID

DELETE CHECKED

UPLOAD VIDEO

CREATE PLAYLIST

Testing Polycom video

Last Updated:
3/27/2013

CHANGE VIDEO STILL IMAGE

CHANGE THUMBNAIL

VIDEO PREVIEW

Duration:
0:30

Video ID:
2257931623001

Short Description:
wildlife

Tags:

Related Link:

Economics:
AD_SUPPORTED

Date Published:
3/27/2013

Reference ID:

EDIT

NOTE: When making content changes through the CQ5 interface, take caching into account and allow up to 20 minutes for your changes to be reflected!