

# **Adobe CQ5 Brightcove Connector**

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Coresecure 2013  
www.coresecure.com

## Installation:

1. Select your CQ 5 version package for download:

- **CQ 5.5/5.6:**  
**brightcove\_allinone-2.1.0.zip**
- **CQ 5.4:**  
**brightcove\_allinone\_5.4-2.1.0.zip**

It includes:

- /libs/cq/gui/content/common/links/brightcove
- /apps/brightcove
- /etc/designs/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 'Preview Video Player', 'Preview Playlist Player', 'Default Video Player ID', 'Default Video Player Key', 'Default Playlist Player ID', and 'Default Playlist Player Key'. At the bottom, a 'Configuration Information' section shows the 'Persistent Identity (PID)' as 'com.brightcove.proserve.mediaapi.webservices.BrcServiceImpl' and the 'Configuration Binding' as 'Brightcove API (com.brightcove.proserve.mediaapi.wrapper), Version 1.0.0.SNAPSHOT'. Buttons for 'Cancel', 'Reset', 'Delete', 'Unbind', and 'Save' are at the bottom right.

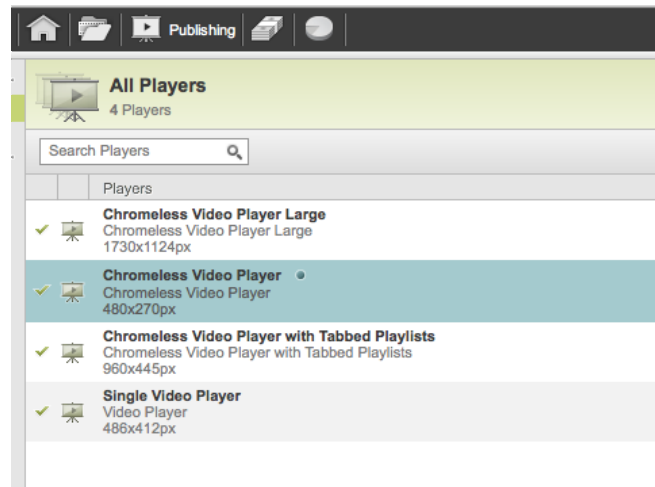
Brightcove Service Configuration	
Read Token	2hj9MA8jhuloFbWxImRHfLY6gcFshNq_WEO5-HXIWku5s8bODn6ODQ..
Write Token	2hj9MA8jhuloFbWxImRHfLY6gcFshNq_E85vTmbS2tQzR4Fy1kes0g..
Preview Video Player	http://link.brightcove.com/services/player/bcpid2275927263001
Preview Playlist Player	http://link.brightcove.com/services/player/bcpid1155829529001
Default Video Player ID	2275927263001
Default Video Player Key	AQ~~,AAACES7Jrsk~,GAIfmCov5ZJH9rYRxcNzpTrSxkYw6qvF
Default Playlist Player ID	2274937262001
Default Playlist Player Key	AQ~~,AAACES7Jrsk~,GAIfmCov5ZIWSsLwfWgmDgHZRjggrXy4

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

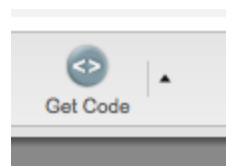
## Configuration of default Video Player Component:

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

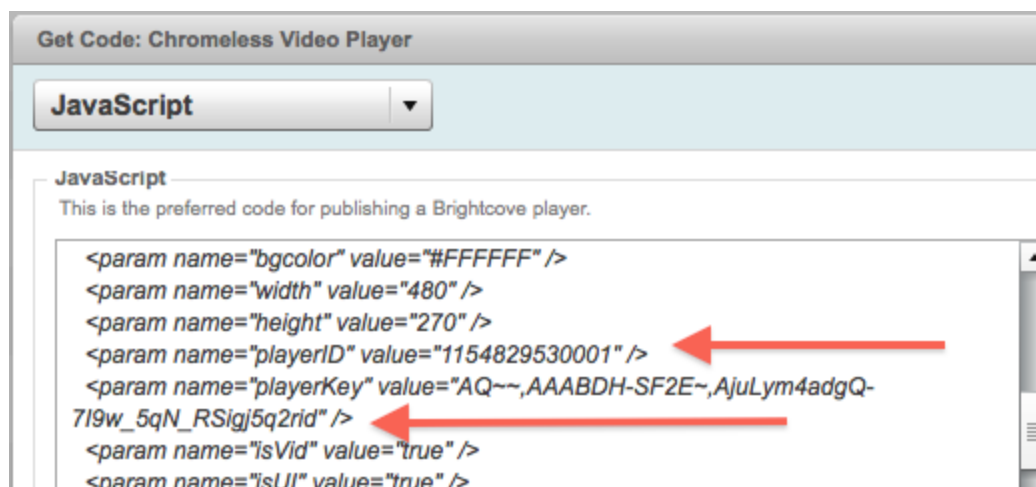
1. Navigate to your video library at <http://my.brightcove.com>
2. Go to the **Publishing** tab and select a Player which does **not** support playlists



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**

monitors,log,logmanager,factory,com,log,42615340-1400-4743-a01d-b67db3b0c0d9

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~,GAIfmCov5ZJH9rYRxcNzpTrSxkYw6qvF

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

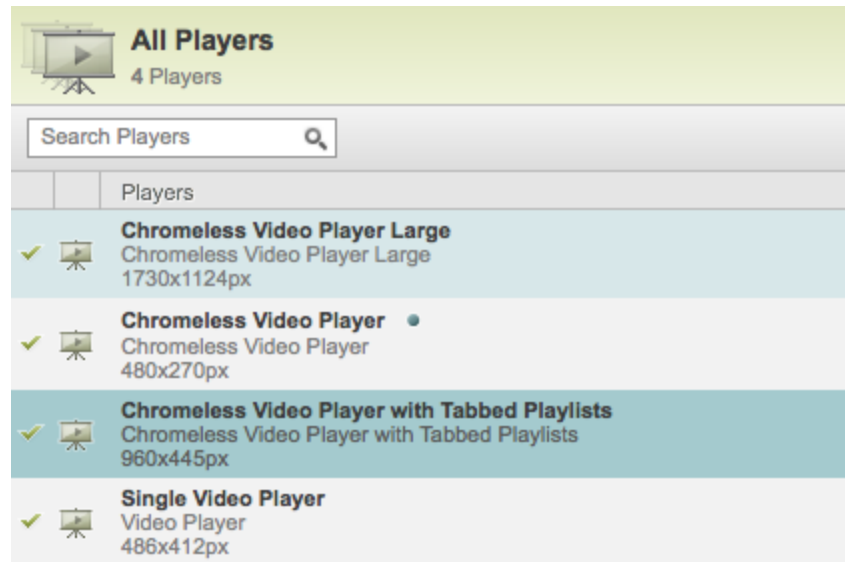
Save

## Configuration of default Playlist Component:

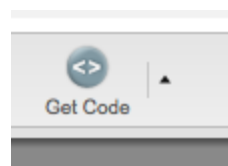
Here we will set up the **playerID** and **playerKey** properties for the BrightcovePlaylist component.

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.

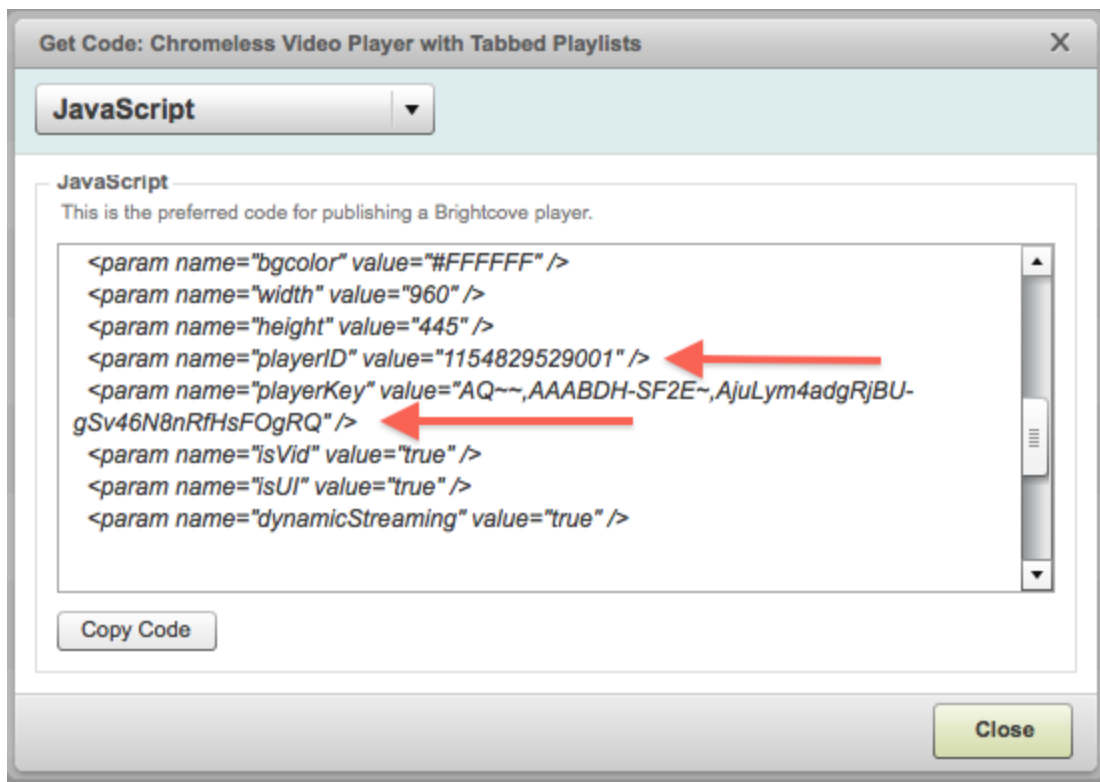
1. Navigate to your video library at <http://my.brightcove.com>
2. Go to the **Publishing** tab and select a Player which supports playlists



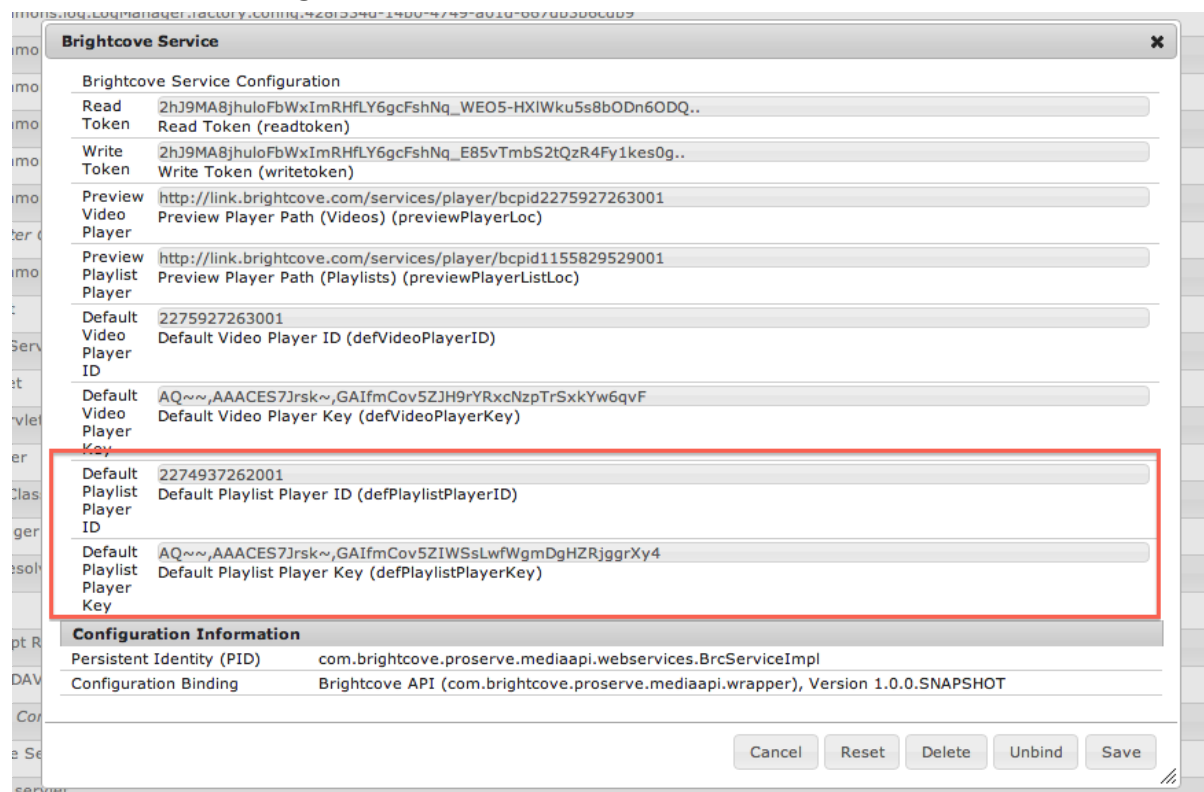
3. Select your preferred video player and click **Get Code** at the bottom:



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

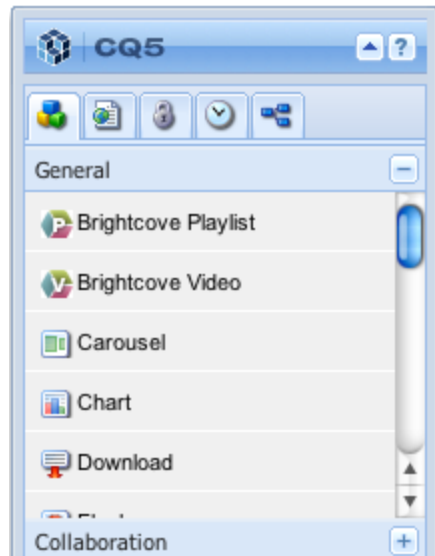


6. Configure these properties of **Brightcove Service** through the **Adobe CQ Web Console Configuration**:

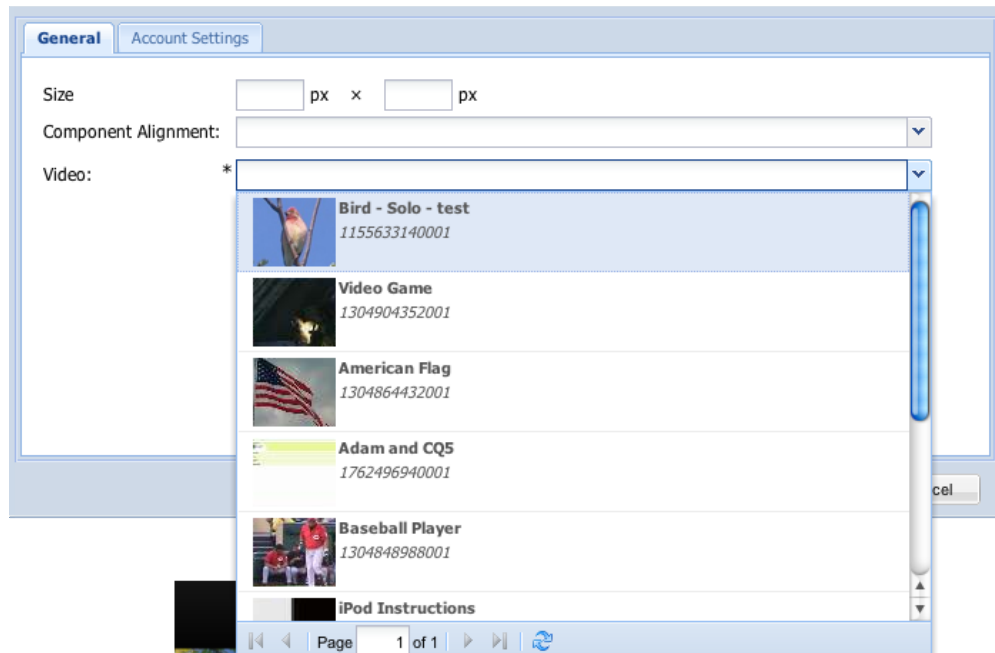


## Using Video and Playlist Components:

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



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



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

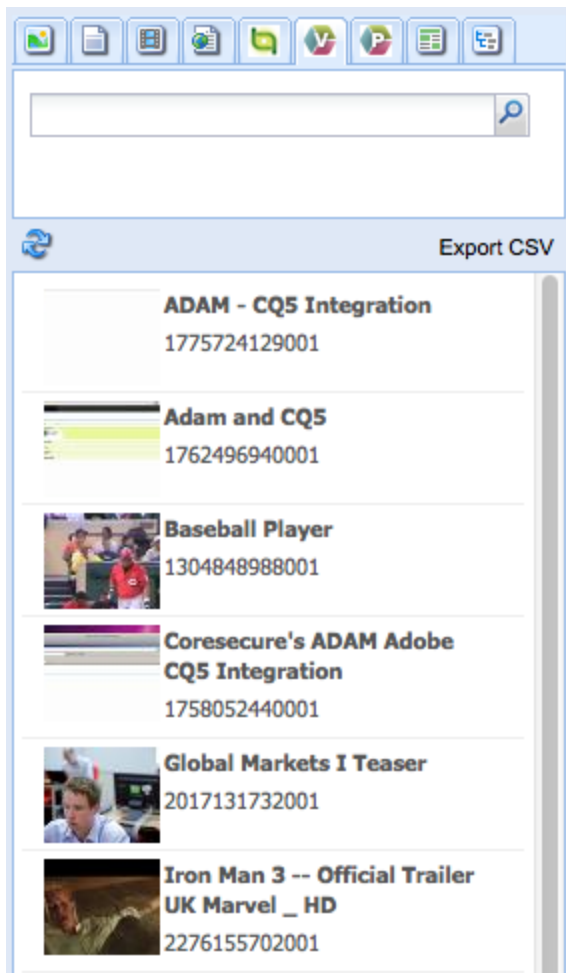
The screenshot shows the 'General' tab of a settings interface. It includes fields for 'Size' (with two input boxes and 'px' units), 'Component Alignment' (a dropdown menu), and 'Video' (a dropdown menu with a list of options: Alex Test2, Alex Test, Alex Test 3, Alex Test2, New Playlist, and Sample Playlist). The 'Video' dropdown is currently open, showing the list of options.

5. 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 enter the appropriate **Player ID** and **Player Key**

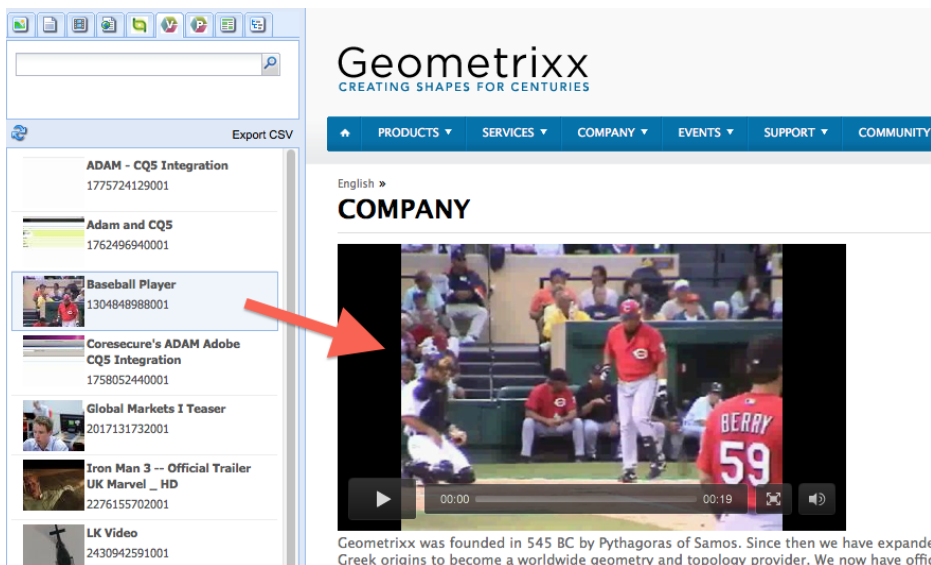
The screenshot shows the 'Account Settings' tab of a settings interface. It includes fields for 'Player ID' and 'Player Key', both preceded by an asterisk (\*). The 'Player ID' field contains the value '1154829530001' and the 'Player Key' field contains the value 'AQ~~,AAABDH-SF2E~,AjuLym4adgQ-7I9w\_5qN\_RSigj5q2rid'.



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



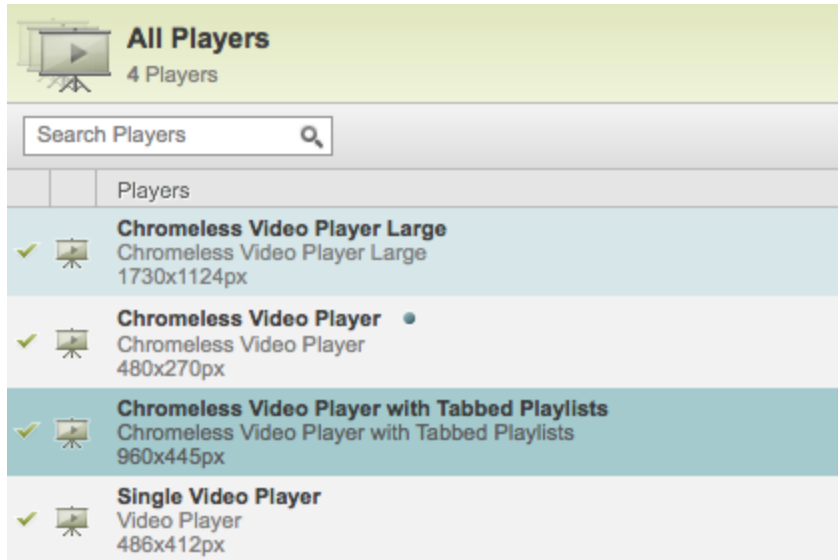
7. You can drag and drop Videos and Playlists from the sidekick directly onto their **Respective** components.



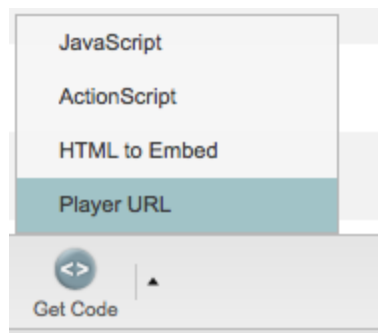
## Configuration of CQ5 Video Library Manager:

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

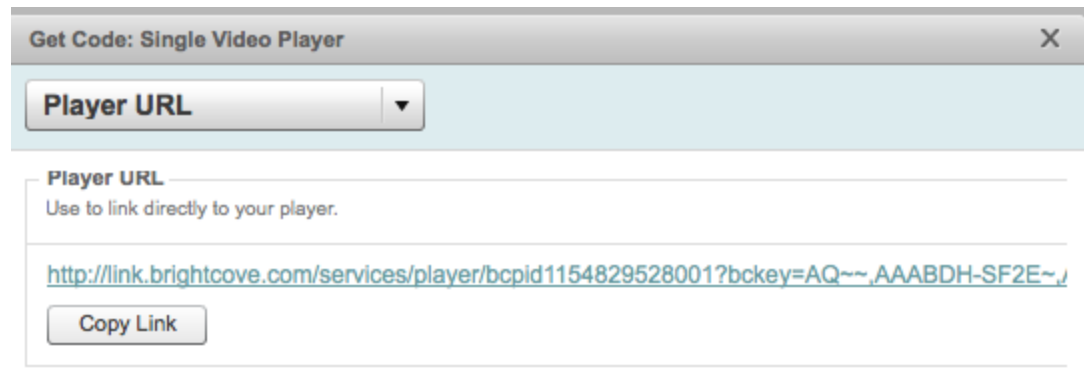
1. Navigate to your video library at <http://my.brightcove.com>
2. Like in **Step II.2** and **Step III.2**, you must select a preferred video Player.
  - a. **Note: Steps 2-4** must be repeated; once for singular videos. another from video playlists.



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

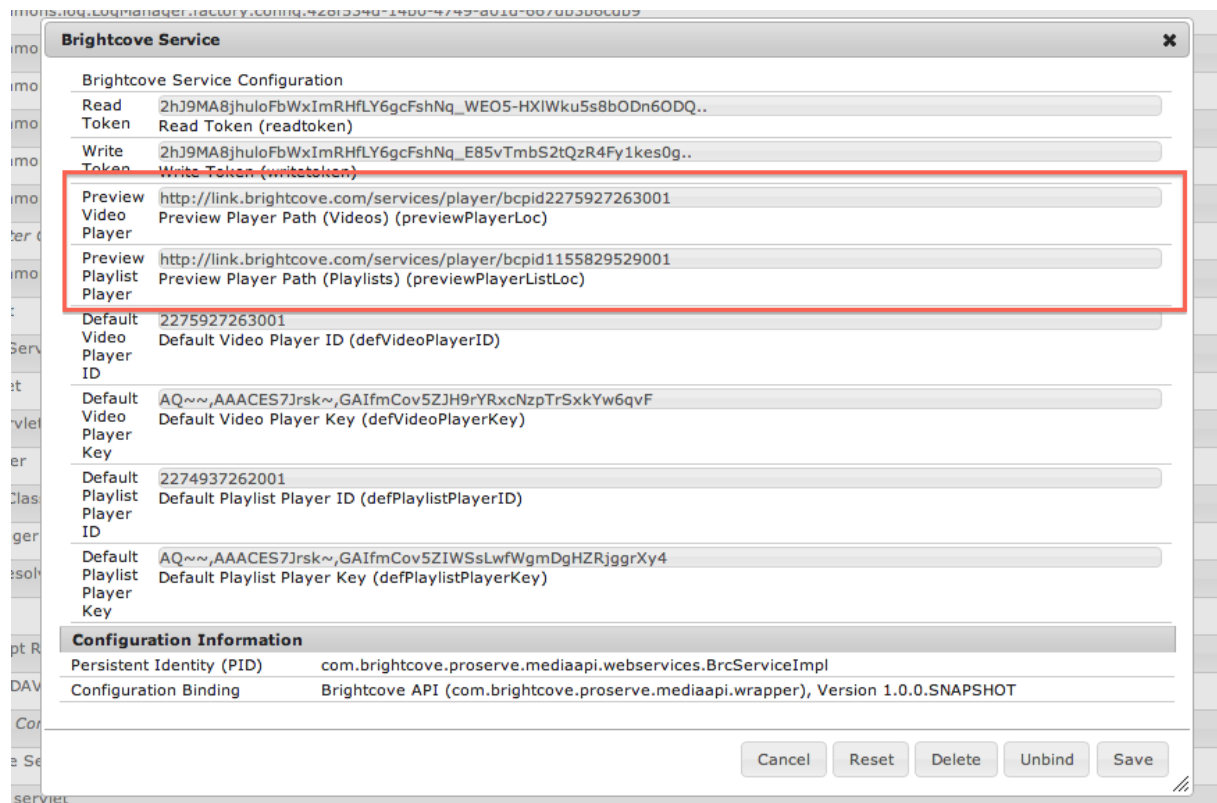
Player URL

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..

Write Token: 2hJ9MA8jhuloFbWxImRHfLY6gcFshNq\_E85vTmbS2tQzR4Fy1kes0g..

Preview Video Player: <http://link.brightcove.com/services/player/bcpid2275927263001>

Preview Playlist Player: <http://link.brightcove.com/services/player/bcpid1155829529001>

Default Video Player ID: 2275927263001

Default Video Player Key: AQ~~,AAACES7Jrsk~,GAIfmCov5ZJH9rYRxcNzpTrSxkYw6qvF

Default Playlist Player ID: 2274937262001

Default Playlist Player Key: AQ~~,AAACES7Jrsk~,GAIfmCov5ZIWSsLwfWgmDgHZRjggrXy4

Configuration Information

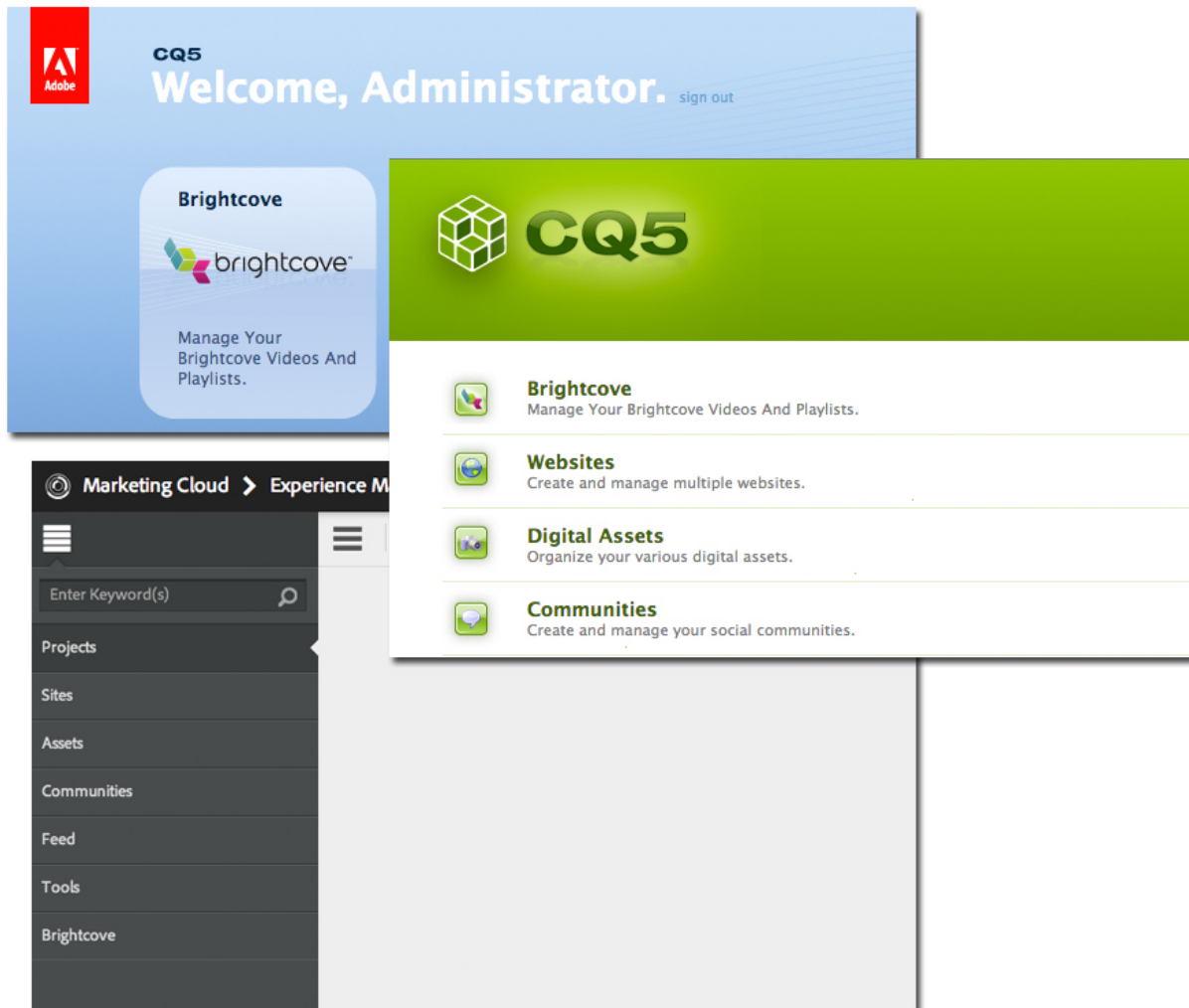
Persistent Identity (PID): com.brightcove.proserve.mediaapi.webservices.BrcServiceImpl

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

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!