



brightcove



Smart Player to Brightcove Player Migration Webinar

Matt Boles, Learning Specialist

Objective: Attendees will gain knowledge on how to migrate from Smart Player to Brightcove Player, in addition to becoming familiar with resources to complete the migration.



Webinar Content

- Why Migrate
- Enhance Brightcove Player
- Migration Documentation
- Directed Migration
- Add Functionality Using a Plugin
- Next Steps
- Q & A

THE END IS NEAR!!!



Flash's Life is Ending

- New installs of some browsers have disabled Flash and users must explicitly search out how to enable it
- Brightcove has the solution: Brightcove Player



Brightcove Player Technologies



HTML



CSS



JAVASCRIPT



Cross-platform standards
Developer-friendly
technologies



VIDEO.JS

Proven open source foundation
Rich add-on community



Enhancing Brightcove Player

- Studio's PLAYERS Module
- Plugins
- Code Samples from Learning Services

Studio's PLAYERS Module

- Styling
- Social Sharing
- Custom Endscreens
- Advertising
- Settings
 - Playlists
 - Responsive Sizing
- Plugins
- Availability
 - Domain Restrictions

STYLING

Edit

Skin

Luna

Enable Title and Description Dock

Enabled

Icons

Progress Bar

Background

Overlay

None

SOCIAL SHARING

Edit

Allow Sharing

No

ENDSCREEN

Edit

Endscreen

Disabled

ADVERTISING

Edit

Enable IMA Ads

No



Plugins



- Broadly, plugins can be developed to enhance Brightcove Player in the following ways
 - Modify default behavior
 - Add functionality
 - Customize appearance (that cannot be done in standard CSS)
- Types of plugins
 - Brightcove supplied
 - Third-party (for Brightcove Player and Video.js)

Brightcove Supplied Plugins



- The 360° Video Plugin
- Advertising with FreeWheel
- Advertising with IMA3
- Advertising with Once UX
- Custom Endscreens
- Errors
- HLS
- Live DVRUX Plugin
- Google Analytics Plugin (Open Source)
- Overlay
- Social Media
- Display Thumbnail Previews

Code Samples from Learning Services



- See <http://docs.brightcove.com/en/video-cloud/brightcove-player/index.html>

Code Samples

Accelerated Mobile Pages
Age Gate
Audio-Only Player
Audio Player Simulated
Background Video
Change Source Videos
Company Logo
Creating a Video Loop
Cue Points Display CTA
Custom Event
Custom Playlist
Display Thumbnail Previews
Download Video Plugin
Disable Progress Scrubber
Display Random Bumpers
Dynamic Call to Action
Enlarge Player on Mouseover
Featured Playlist
Float and Park Video Player
Floating Video Player
Lightbox Carousel
Lightbox with Scroller
Limited Views
Load Multiple Videos
Live Custom Error
Load the Player Dynamically

Load Video by Thumbnail
Logo-Overlay Plugin
Most Watched Videos in Playlist
Multiple Session Playback
Navigate on Video End
Newest Videos in Playlist
Next Video in Playlist
Open Source Projects
Open Source Samples
Play Video from iframe Parent
Popular Videos Overlay
Popular Videos Playlist
Register to Play
Register after Preview
Related Videos from a Playlist
Related Videos via Tags
Rendition Selection (DASH)
Rendition Selection (HLS)
RequireJS and Player
Responsive Sizing
Scroll Player into View
Select Rendition for Playback
Still watching?
Stop Other Players on Page
Tabbed Playlist
Toggling an Overlay
Video Schema Generator

Available Migration Documentation



Migration Documentation



- Smart Player to Brightcove Player Migration
 - <http://docs.brightcove.com/en/video-cloud/brightcove-player/guides/migration-guide.html>
- Smart Player to Brightcove Player API Comparison
 - <http://docs.brightcove.com/en/video-cloud/brightcove-player/guides/migration-guide-api.html>
- Using the Directed Migration Tool to Migrate Brightcove Smart Players (contains step-by-step video instruction)
 - <https://support.brightcove.com/en/video-cloud/docs/using-directed-migration-tool-migrate-brightcove-smart-players>
- Directed Migration (the nerd's approach)
 - <http://docs.brightcove.com/en/video-cloud/brightcove-player/guides/directed-migration.html>
- Recording of this webinar (in six pieces)
 - <http://ondemand.brightcovelearning.com/category/videos/migrating-from-the-smart-player-to-the-brightcove-player?linkBaseURL=http%3A%2F%2Fondemand.brightcovelearning.com%2Fcategory%2Fvideos%2Fmigrating-from-the-smart-player-to-the-brightcove-player>

Directed Migration



Directed Migration



- Directed Migration will substitute a Brightcove Player for Smart Player code
 - Only works when using the standard embed code for Smart player
- Any customizations to Smart Player will need to be replicated on the substituted Brightcove Player
- Using Directed Migration still requires careful consideration of the following topics
 - Making sure appropriate renditions are available
 - Specifying and including 3rd-party and custom plugins
 - Testing with custom layouts
- Changes take approximately 5 minutes to propagate

Configure Directed Migration



- In Studio
 - <https://support.brightcove.com/en/video-cloud/docs/using-directed-migration-tool-migrate-brightcove-smart-players>
 - **ADMIN > Player Settings**
- Using terminal/curl
 - <http://docs.brightcove.com/en/video-cloud/brightcove-player/guides/directed-migration.html>



Demo: Configuring Directed Migration in Studio

Adding Functionality Using a Plugin





Demo: Add an Overlay in Studio



Next Steps

- Training
- End of Life for Legacy Studio/Smart Player
- Where Can I Get Migrations Questions Answered

Training Services



- <https://www.brightcove.com/en/services/training>
- On-Demand Training
 - Video Cloud Essentials
 - Video Cloud Analytics
 - Gallery Essentials
 - Developing with the Brightcove Player
- Instructor Led Training
 - Video Cloud Essentials
 - Developing with the Brightcove Player
 - Gallery Essentials

End of Life for Legacy Studio/Smart Player



- Legacy Studio stops service end of 2016
 - Continued use can be extended on a case by case basis
- Smart Players quit working end of 2017
 - Chances are browsers will force migration before that

Where Can I Get Migrations Questions Answered



- Brightcove Player Forum
 - <https://groups.google.com/forum/embed/?place=forum%2Fbcplayerdev#!forum/bcplayerdev>
- Customer Support
 - <https://support.brightcove.com/en/contact/create>
- Sales Engineers & Brightcove Global Consulting
 - <https://www.brightcove.com/en/services>



Thank You!

Matt Boles

mboles@brightcove.com