

Kaltura Webcasting - Administrator's Setup Guide

Introduction to Kaltura Webcasting

Kaltura Webcasting is fully integrated with the user's video portal. It supports internal delivery, ingestion from different encoders and source types, archiving of webcasts to your VOD portal and enhanced interactive features. Kaltura's Webcasting solution allows you to optimize internal communication and increase return on investment for customer facing communications. Kaltura's Webcasting is delivered behind the firewall and public internet and offers security and flawless playback as well as unicast and multicast streaming.

Activating the Kaltura Webcasting Feature in Kaltura MediaSpace

Kaltura Webcasting is managed by Kaltura MediaSpace system administrators in the Admin area accessed from /admin.

Before activating the Webcasting Module, be certain that the [Events Module](#) is enabled and that the [LiveEntry](#) module is disabled.

Configure Kaltura Webcasting (Kwebcast Module) in Kaltura MediaSpace

To configure the Kwebcast module in KMS

1. Login to Kaltura MediaSpace and go to the Kaltura MediaSpace Configuration Management window.
2. Scroll down and select the Kwebcast module in the Modules/Custom/core section,

ModulesCustom/core

Capturespace

Events

Kwebcast

The Webcasting Administration page is displayed.

3. In the Enabled field, select Yes to enable the Kwebcast module.

Configuration Management

Developer Tools

How to enable Developer Tools?

Global

Application

Auth

Categories

Channels

Client

Debug

Gallery

Header

Metadata

Moderation

Navigation

Player

Security

SharedRepositories

Widgets

Search

MediaCollaboration

PlaylistPage

Modules

Addcontent

Addtoplaylists

Attachments

Bootswatch

Captions

Chapters

Ciclo24

Clipper

Comments

Contentpolicy

Cssupload

Customdata

Disclaimer

Downloadmedia

Emailnotifications

Embed

Embedplaylist

Facebook

Headermenu

Important Notice! (click to open)

Kwebcast

Module Info

Note Currently the Kwebcast module uses live entries, therefore if it's enabled the live entry module must be disabled.

Depends Kwebcast depends on **Events** module. Make sure it is enabled.

enabled	<input type="checkbox"/> Yes	Enable the Kwebcast module.
applicationName	<input type="text"/>	This configuration value is passed to the webcast application
applicationLogoUrl	<input type="text"/>	Url to a logo image which is passed to the webcast application
multicastStreaming	<input type="checkbox"/> No	Use multicast Streaming for Webcast Events (if DVR is enabled, it will be disabled in runtime)
transcodingProfile	<input type="text" value="Cloud transcode"/>	Which transcoding profile will be used for Webcast Events?
liveBroadcasterRole	<input type="text" value="privateOnly Role"/>	Who can create Webcast Events? if a role is selected, any role above it will also be able to create Webcast Events.
WinProducerAppUIConfID	<input type="text" value="3"/>	ID of the UIConf for the Windows Kwebcast application
MacProducerAppUIConfID	<input type="text" value="3"/>	ID of the UIConf for the Mac Kwebcast application
SupportSelfServe	<input type="checkbox"/> No	Whether to allow self-serve scenario (this is not fully supported)
PlayerUicnfid	<input type="text" value="3"/>	ID of the UIConf for the Kwebcast player
BSEPlayerUIConfID	<input type="text" value="3"/>	ID of the UIConf for the BSE Kwebcast player
EnableQnA	<input type="checkbox"/> Yes	Whether to display Q&A for live webcast entries

Save

4. Select or enter values for the relevant fields and click Save.

Field	Description
enabled	Enable the Kwebcast module.
applicationName	Define the applicationName. This configuration value is passed to the webcast application.
applicationLogoUrl	Define the applicationLogoUrl. Provide the URL to a logo image which is passed to the webcast application.
multicastStreaming	Allow or disallow multicast streaming. Use multicast streaming for Webcast Events (if DVR is enabled, it will be disabled in

Field	Description
transcodingProfile	Set the transcodingProfile to Passthrough or Cloud transcode for Webcast Events. This is done to choose the live event's transcoding profile based on the partner IDs and according to your required setup. The transcoding profile selected will be applied to all Webcasting events.
liveBroadcasterRole	Limit Webcast Event creation to a certain user or user role. If a role is selected, any role above the role selected will be allowed to create Webcast Events.
WinProducerAppUiConfID	This value is automatically assigned by the system upon save. ID of the UIConf for the Windows Kwebcast application
MacProducerAppUiConfID	This value is automatically assigned by the system upon save. ID of the UIConf for the Mac Kwebcast application
SupportSelfServe	Whether to allow self-serve scenario (currently, this feature is not fully supported)
PlayerUiconfId	This value is automatically assigned by the system upon save. ID of the UIConf for the Kwebcast player
BSEPlayerUIConfID	This value is automatically assigned by the system upon save. ID of the UIConf for the BSE Kwebcast player
EnableQnA	Allow or disallow the ability to run QnA sessions during live webcasts.

Field	Description
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Verify that you have activated the Kaltura Webcasting feature in KMS

To verify that you can create a webcast event

1. Login to Kaltura MediaSpace.
2. Select Add New > Webcast Event should display as one of the Add New options.