

Transcoding - Admin Guide

Last Modified on 01/10/2025 5:23 pm IST

A This article is designated for administrators.

About

The Transcoding module allows administrators to enable a list of media flavors to be shown in the Edit Media and Entry pages and give users the ability to delete, reconvert, and download those flavors themselves.

The sections herein will guide you through logging into the Configuration Management section of KMS and enabling and configuring the Transcoding module.



Configure

1. Log into the Configuration Management console by going to your KMS URL and adding */admin* at the end.

- 2. Enter your Kaltura user ID and password.
- 3. Click Sign In. The Configuration Management console displays.

MANAGE CONFIGURATION	Manage users knowledge e Management	BASE CLEAR THE CACHE GO T	o site	LOGOUT
Developer Tools	Important Notice! (click to open)			Search Configuration
How to enable "Developer Tools"?	Application			
Global				
Application	instanceld	1755361 mediaspace kaltura com	Unique string to identify that installation of mediaspace. This value can be s only.	et during installation
Auth				
Categories	privacyContext	MediaSpace	String used to be set as privacy context on root category. This value can be	set during
Channels			installation only.	
Client	uses@eleDrofile		Matadata Badia ID far wards rate aar 1/100 installation instance	
Debug	userkolepronie	3503841	Metadata Prome ID for users role per KMS instaliation instance	
Gallery				
Header	title	Kaltura MediaSpace	What is your MediaSpace website title? The website title is displayed in the and usually is displayed in search engine results. Page titles consist of the r	browser's title bar name of the currently
Languages			loaded media and the website title. For example, if a page has a video calle 'MediaSnace' is the website title, the page title is: 'My Video - MediaSnace'	d 'My Video' and
Metadata			meanopere is are needed and, the page are in thy there incendence	
Moderation	footer	MediaSpace TM <a bref="bttp://com</td"><td>What is your MediaSpace footer text? default is: MediaSpace video portal b</td><td>y Kaltura</td>	What is your MediaSpace footer text? default is: MediaSpace video portal b	y Kaltura
Navigation		mediaspace (a mer-mip.ncorp		
Player	ferent Compatibilit Made		Cheveld Made Peace force IF to use the Island series when Compatibility Ma	ada la anabiada Pur
Security	forcer:compatibilityMode	No •	default, if compatibility mode is enabled, Internet Explorer renders the page	with IE7's engine.
SharedRepositories			Turning on this option forces Internet Explorer to use the latest rendereing e details, please visit this link.	ingine. For more
Widgets				
Search	theme		What is the name of your custom MediaSpace theme?	
MediaCollaboration				

4. In the list of configurable items on the left of your screen, locate and click on

Copyright © 2024 Kaltura Inc. All Rights Reserved. Designated trademarks and brands are the property of their respective owners. Use of this document constitutes acceptance of the Kaltura Terms of Use and Privacy Policy.



Transcoding.

A The Transcoding item will be crossed out because it is disabled by default.

The Transcoding window displays.

MANAGE CONFIGURATION MANAGE USERS MANAGE GROUPS KNOWLEDGE BASE OF EAR THE CA

on			
	Transcoding		
tool	Module Info		
	name	transcoding	
	version	120	
	version	1.2.0	
	description	This module lists the media flavors in edi	t and media pages and enables delete, reconvert and download of the
		flavors.	
			Facilie No Texas day and de
	enabled	No 🗸	Enable the Transcooling Module.
	editOnly	No 🗸	"Present in edit mode only. If set to "fes", the module will not show in view mode, only in edit mode. Thus only owners and co- editors will be able to access the module.
	allowReconvertAll	No ¥	If set to 'Yes', a button will be added in the module to allow reconversion of the entry using the default conversion profile from
ion			the source file. If the source file does not exist, the option will not be presented. While the entry is reconverting the video will be accessible and playable.
	entryReconvertMessage	The entry reconversion process st	Enter the message to be displayed when a request to reconvert the entire entry has been made.
	entryReconvertButtonText	Reconvert all flavors	Enter the text for the button which will convert the entire entry.
	entryReconvertButtonGlvph	icon rofrach	Enter the Bootstrap glyph name of the icon to display on the Reconvert All button
		icon-remesii	
	entryInDrogress Dutton Toxt		Enter the text for the convert antry futton while conversion is in promose
ries	end Autologiess parrou lext	Entry processing	Criter are text for are convert emity control write conversion is in progress.
	entryInProgressButtonGlyph	icon-refresh	Enter the Bootstrap glyph name of the icon to display on the Reconvert All button while conversion is in progress
	tabName	Transcoding	Enter the text that should appear as the name of the transcoding tab.
	erroricon	icon-warning-sign	Enter the Bootstrap glyph name of the icon to display on the Transcoding tab when one or more flavors are in error
	errorExplanation	One or more flavors are in error	Enter the text to place as a tootlip on the Transcoding tab when one or more flavors are in error
	deleteMessage		Enter the message to be displayed when a flavor has been deleted. Use casset/dx and centruidx as tags within the message
	deletemessage	<assetid> was deleted successful</assetid>	to include the asset if or entry id as desired.
	reconvertMessage	<assetid> was reconverted succes</assetid>	Enter the message to be displayed when a flavor has been reconverted. Use <assetiid> and <entryid> as tags within the message to include the asset id or entry id as desired.</entryid></assetiid>
	convertMessage	<entryld> was converted successf</entryld>	Enter the message to be displayed when a flavor has been converted. Use <paramid> and <entryld> as tags within the weareness the birshight the displayed was to a make idea definition.</entryld></paramid>
			message to moute the layor params to or entry to as desired.
	downloadGlyph	icon download	Enter the name of a Bootstrap glyph which will appear next to the Download option on the actions dropdown.
		Icon-download	
	convert@kmb		Enter the some of a Besteline which will open a next to the Powert entire on the adiana drandown
	convertaryph	icon-refresh	Enter me name or a bootstap gryph which will appear next to the convert option on the actions unoptions.
9	reconvertGryph	icon-refresh	emer we name or a boostrap gryph which will appear next to the reconvert option on the actions dropdown.
	deleteGlyph	icon-trash	Enter the name of a Bootstrap glyph which will appear next to the Delete option on the actions dropdown.
	columnNameName	Name	The value to be shown in the column header for the flavor name
	columnNameAssetId	Asset Id	The value to be shown in the column header for the flavor asset id
	columnNameEormet		The value in he chown in the column header for the flavor format
	columnanerofmat	Format	The value of ve shown in the Colonini likelate for the likelog former
	columnNameBitrate	Average Bitrate (kbps)	The value to be shown in the column header for the flavor bitrate
	columnNameResolution	Resolution (WxH)	The value to be shown in the column header for the flavor resolution
	columnNameStatus	Status	The value to be shown in the column header for the flavor status
	columnNameDownload	Developed	The value to be shown in the column header for the download, convert, reconvert and delete action links
		Download	The came is a second set as a second real and an anomaly and the control and anothe analytic and anothe second many
	status Nama Lab.		When tracks a shared to a share for the flares above if the above value is and emiliar and?
	statusNameUnknown	unknown	what value should be shown for the flavor status if the status value is not configured?
	— statusNames —		
	Enter the values to be displayed for	each flavor asset status.	
			+ Add "statusNames

The **Module Info** box displays the module name, description (what enabling this module allows users to do), and version number.



5. In the enabled pull-down list, select **Yes** to enable the Transcoding module.

Other configurable items following the enabled pull-down list are as follows.

Configuration Name	Options	Description				
		"Present in edit mode only. If set to 'Yes', the				
aditOphy	VecerNe	module will not show in view mode, only in edit				
eartoniy	resorno	mode. Thus, only owners and co-editors will be				
		able to access the module				
		If set to 'Yes', a button will be added in the module				
		to allow reconversion of the entry using the default				
allowPoconvortAll	Voc or No	conversion profile from the source file. If the				
allowiteconvertall		source file does not exist, the option will not be				
		presented. While the entry is reconverting the				
		video will be accessible and playable.				
entryReconvertMessage	Freetevt	Enter the message to be displayed when a request				
entryKeconvertimessage		to reconvert the entire entry has been made.				
entryReconvertButtonText	Free text	Enter the text for the button which will convert the				
entryReconvertBattonrext		entire entry.				
entryReconvertButtonGlyph	Freetevt	Enter the Bootstrap glyph name of the icon to				
entryReconvertButtonotyph		display on the Reconvert All button.				
entryInProgressButtonText	Freetevt	Enter the text for the convert entry button while				
		conversion is in progress.				
		Enter the Bootstrap glyph name of the icon to				
entryInProgressButtonGlyph	Free text	display on the Reconvert All button while				
		conversion is in progress.				
tahName	Freetevt	Enter the text that should appear as the name of				
tabiname		the transcoding tab.				
		Enter the Bootstrap glyph name of the icon to				
errorlcon	Free text	display on the Transcoding tab when one or more				
		flavors are in error.				
		Enter the text to place as a tooltip on the				
errorExplanation	Free text	Transcoding tab when one or more flavors are in				
		error.				
		Enter the message to be displayed when a flavor				
deleteMessage	Free text	has been deleted. Use <assetid> and <entryid> as</entryid></assetid>				
acteriosouge		tags within the message to include the asset id or				
		entry id as desired.				

Copyright © 2024 Kaltura Inc. All Rights Reserved. Designated trademarks and brands are the property of their respective owners. Use of this document constitutes acceptance of the Kaltura Terms of Use and Privacy Policy.



		Enter the message to be displayed when a flavor has been reconverted. Use <assetid> and <entryid></entryid></assetid>
reconvertMessage	Free text	as tags within the message to include the asset id
		or entry id as desired.
		Enter the message to be displayed when a flavor
convertMessage	Eroo toxt	has been converted. Use <paramid> and <entryid></entryid></paramid>
convertimessage	Fiee lext	as tags within the message to include the flavor
		params id or entry id as desired.
		Enter the name of a Bootstrap glyph which will
downloadGlyph	Free text	appear next to the Download option on the actions
		dropdown.
		Enter the name of a Bootstrap glyph which will
convertGlyph	Free text	appear next to the Convert option on the actions
		dropdown.
		Enter the name of a Bootstrap glyph which will
reconvertGlyph	Free text	appear next to the Reconvert option on the actions
		dropdown.
		Enter the name of a Bootstrap glyph which will
deleteGlyph	Free text	appear next to the Delete option on the actions
		dropdown.
columnNamoNamo	Eroo toxt	The value to be shown in the column header for
columnamentame		the flavor name.
columnNamoAssotId	Eroo toxt	The value to be shown in the column header for
columnameAssettu		the flavor asset id.
columnNamoEormat	Eroo toxt	The value to be shown in the column header for
columnation official		the flavor format.
columnNamoPitrato	Eroo toxt	The value to be shown in the column header for
Columnamediciate	Fiee lext	the flavor bitrate.
columnNamoDocolution	Eroo toxt	The value to be shown in the column header for
ColumnameResolution	Free lext	the flavor resolution.
columnNomoStatus	Freetext	The value to be shown in the column header for
columniamestatus	Free lext	the flavor status.
		The value to be shown in the column header for
columnNameDownload	Free text	the download, convert, reconvert and delete
		action links.
statusNamol Inknown	Eroo toyt	What value should be shown for the flavor status if
Statusinameonkilowii		the status value is not configured?
		e a caracter a character de caracter a de construction de construction de construction de construction de const

Copyright © 2024 Kaltura Inc. All Rights Reserved. Designated trademarks and brands are the property of their respective owners. Use of this document constitutes acceptance of the Kaltura Terms of Use and Privacy Policy.



		Enter the values to be displayed for each flavor
statusName		asset status. Click + Add "statusNames" to add
		values.
	ERROR	
	QUEUED	
	CONVERTING	
	READY	
	DELETED	
name	NOT_APPLICABLE	Select the name of the flavor asset status.
	TEMP	
	WAIT_FOR_CONVERT	
	IMPORTING	
	VALIDATING	
	EXPORTING	
value	Free text	Enter the value to be displayed for this flavor asset status.

6. Click **Save**. You receive a notice that your configuration for Transcoding was saved and the cache was cleared.

Transcoding capability

Once enabled and configured, Transcoding functionality is displayed on the **Media Entry page** as follows:

For *Theming users*, as part of the Actions menu.

For *non-Theming users*, as an additional tab - Transcoding.

Transcoding functionality is displayed on the **Edit Media page** for *both Theming and non-Theming users* as an additional tab - Transcoding.

Media Entry page - Theming users:



				Tra	nscoding			×		
		7 Flavors								
		Name ^	Asset Id		Average Bitrate (kbps)	Resolution (WxH)	Status			
		Source								
		WM Basic/Small - WEB/MBL (H264/400)								
		WM SD/Small - WEB/MBL (H264/900)								
		WM SD/Large - WEB/MBL (H264/1500)					NOT_APPLICABLE			
		WM Basic/Small - WEB/MBL (H264/600)					NOT_APPLICABLE			
(ii) (iii) 00:03/05:16		WM HD/720 - WEB (H264/2500)					• NOT_APPLICABLE		ltura	u)) کر (ب) ا
	Danial Dauly	WM HD/1080 - WEB (H264/4000)					NOT_APPLICABLE			
	By s • January:									
					Embed Analyti Launch	cs editor V				

Media Entry page - Non-Theming users:

 The second second	é				<u> </u>	altura © ∎ ∠"
Daniel Pauly From s January 30, 2023						♥0 ▶34 ●0
Details 🥰 Embed Share	۹					ACTIONS 🗸
No description provided						
Comments Transcoding						
Name	Asset Id	Format	Average Bitrate (kbps)	Resolution (WxH)	Status	Download
Source	1_w4rf67qe	mp4	496	512x288	READY	Flavor Actions 👻
WM Basic/Small - WEB/MBL (H264/400)	1_27to46ss	mp4	427	512x288	READY	Flavor Actions
WM SD/Small - WEB/MBL (H264/900)	1_8dd8azdb	mp4	434	512x288	READY	Flavor Actions 🗸
WM SD/Large - WEB/MBL (H264/1500)	1_8hztph21	mp4			NOT_APPLICABLE	
WM Basic/Small - WEB/MBL (H264/600)	1_3shii63t	mp4			NOT_APPLICABLE	

Edit Media page - Theming and Non-Theming users:

🔆 kaltura

Detais Options Collaboration Trumbnaits	Presenters Down	loads Captions	Transcoding Timeline	kaltura 3 (a) a e ² Replace Media Display	January 30, 2023 11:3PF Update date: November 11, 2024 9:40 Media asset: update date January 30, 2023 1:13 PF Launch Editor	America/New_TOTK
Name	Asset Id	Format	Average Bitrate (kbps)	Resolution (WxH)	Status	Download
Source	1_w4rf67qe	mp4	496	512x288	READY	Flavor Actions 👻
WM Basic/Small - WEB/MBL (H264/400)	1_27to46ss	mp4	427	512x288	READY	Flavor Actions
WM SD/Small - WEB/MBL (H264/900)	1_8dd8azdb	mp4	434	512x288	READY	Flavor Actions 🗸
WM SD/Large - WEB/MBL (H264/1500)	1_8hztph21	mp4			NOT_APPLICABLE	Flavor Actions 🖌
WM SD/Large - WEB/MBL (H264/1500) WM Basic/Small - WEB/MBL (H264/600)	1_8hztph21 1_3shii63t	mp4 mp4			NOT_APPLICABLE	Flavor Actions V
WM SD/Large - WEB/MBL (H264/1500) WM Basic/Small - WEB/MBL (H264/600) WM HD/720 - WEB (H264/2500)	1_8hztph21 1_3shii63t 1_fvfa5qlk	mp4 mp4 mp4			NOT_APPLICABLE NOT_APPLICABLE NOT_APPLICABLE	Flavor Actions Flavor Actions Flavor Actions

This document is maintained by Kaltura's Professional Services team. Please send comments or corrections to your Customer Success Manager. Ask them to forward it to the Professional Services team. We are committed to improving our documentation and your feedback is appreciated.