

Transcoding - Admin Guide

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

 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.

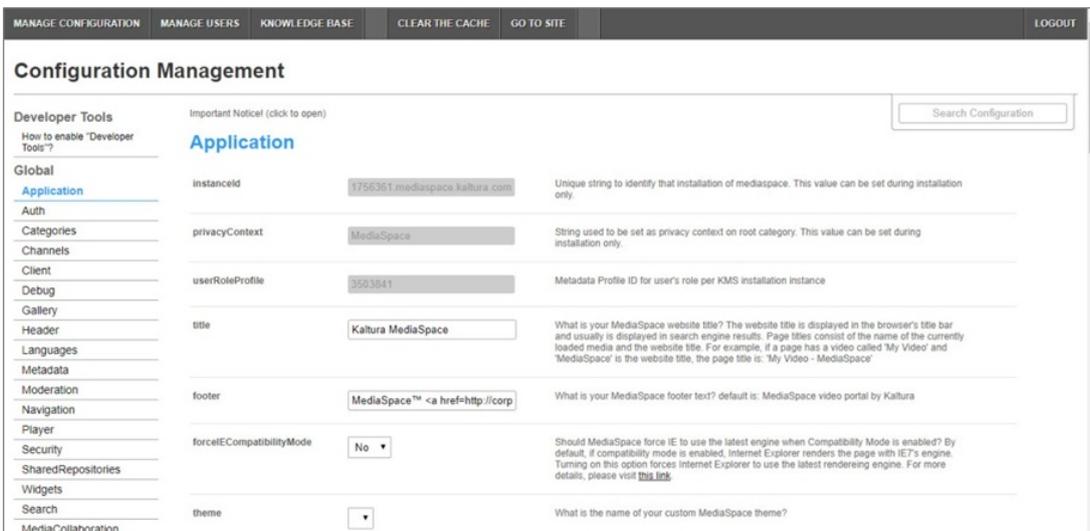
The sections herein will guide you through logging into the Configuration Management section of KMS and enabling and configuring the Transcoding module .

 This module is for both Theming and non-Theming users.

 For technical support, contact Kaltura Customer Care. For all other inquiries, reach out to your Customer Success Manager.

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.



The screenshot shows the Configuration Management console interface. At the top, there are navigation tabs: MANAGE CONFIGURATION, MANAGE USERS, KNOWLEDGE BASE, CLEAR THE CACHE, GO TO SITE, and LOGOUT. The main heading is "Configuration Management". On the left, there is a "Developer Tools" section with a link "How to enable 'Developer Tools?'". Below that is a sidebar menu with categories: Global, Application (selected), Auth, Categories, Channels, Client, Debug, Gallery, Header, Languages, Metadata, Moderation, Navigation, Player, Security, SharedRepositories, Widgets, Search, and MediaCollaboration. The main content area is titled "Application" and contains several configuration items:

Field	Value	Description
instanceId	1755351-mediaspace.kaltura.com	Unique string to identify that installation of mediaspace. This value can be set during installation only.
privacyContext	MediaSpace	String used to be set as privacy context on root category. This value can be set during installation only.
userRoleProfile	3503841	Metadata Profile ID for user's role per KMS installation instance
title	Kaltura MediaSpace	What is your MediaSpace website title? The website title is displayed in the browser's title bar and usually is displayed in search engine results. Page titles consist of the name of the currently loaded media and the website title. For example, if a page has a video called 'My Video' and 'MediaSpace' is the website title, the page title is: 'My Video - MediaSpace'
footer	MediaSpace™ <a href=http://corp	What is your MediaSpace footer text? default is: MediaSpace video portal by Kaltura
forceIECompatibilityMode	No	Should MediaSpace force IE to use the latest engine when Compatibility Mode is enabled? By default, if compatibility mode is enabled, Internet Explorer renders the page with IE7's engine. Turning on this option forces Internet Explorer to use the latest rendering engine. For more details, please visit this link .
theme		What is the name of your custom MediaSpace theme?

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

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
editOnly	Yes or No	“Present in edit mode only. If set to 'Yes', 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	Yes or 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 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	Free text	Enter the message to be displayed when a request to reconvert the entire entry has been made.
entryReconvertButtonText	Free text	Enter the text for the button which will convert the entire entry.
entryReconvertButtonGlyph	Free text	Enter the Bootstrap glyph name of the icon to display on the Reconvert All button.
entryInProgressButtonText	Free text	Enter the text for the convert entry button while conversion is in progress.
entryInProgressButtonGlyph	Free text	Enter the Bootstrap glyph name of the icon to display on the Reconvert All button while conversion is in progress.
tabName	Free text	Enter the text that should appear as the name of the transcoding tab.
errorIcon	Free text	Enter the Bootstrap glyph name of the icon to display on the Transcoding tab when one or more flavors are in error.
errorExplanation	Free text	Enter the text to place as a tooltip on the Transcoding tab when one or more flavors are in error.
deleteMessage	Free text	Enter the message to be displayed when a flavor has been deleted. Use <assetid> and <entryid> as tags within the message to include the asset id or entry id as desired.

reconvertMessage	Free text	Enter the message to be displayed when a flavor has been reconverted. Use <assetid> and <entryid> as tags within the message to include the asset id or entry id as desired.
convertMessage	Free text	Enter the message to be displayed when a flavor has been converted. Use <paramid> and <entryid> as tags within the message to include the flavor params id or entry id as desired.
downloadGlyph	Free text	Enter the name of a Bootstrap glyph which will appear next to the Download option on the actions dropdown.
convertGlyph	Free text	Enter the name of a Bootstrap glyph which will appear next to the Convert option on the actions dropdown.
reconvertGlyph	Free text	Enter the name of a Bootstrap glyph which will appear next to the Reconvert option on the actions dropdown.
deleteGlyph	Free text	Enter the name of a Bootstrap glyph which will appear next to the Delete option on the actions dropdown.
columnNameName	Free text	The value to be shown in the column header for the flavor name.
columnNameAssetId	Free text	The value to be shown in the column header for the flavor asset id.
columnNameFormat	Free text	The value to be shown in the column header for the flavor format.
columnNameBitrate	Free text	The value to be shown in the column header for the flavor bitrate.
columnNameResolution	Free text	The value to be shown in the column header for the flavor resolution.
columnNameStatus	Free text	The value to be shown in the column header for the flavor status.
columnNameDownload	Free text	The value to be shown in the column header for the download, convert, reconvert and delete action links.
statusNameUnknown	Free text	What value should be shown for the flavor status if the status value is not configured?

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

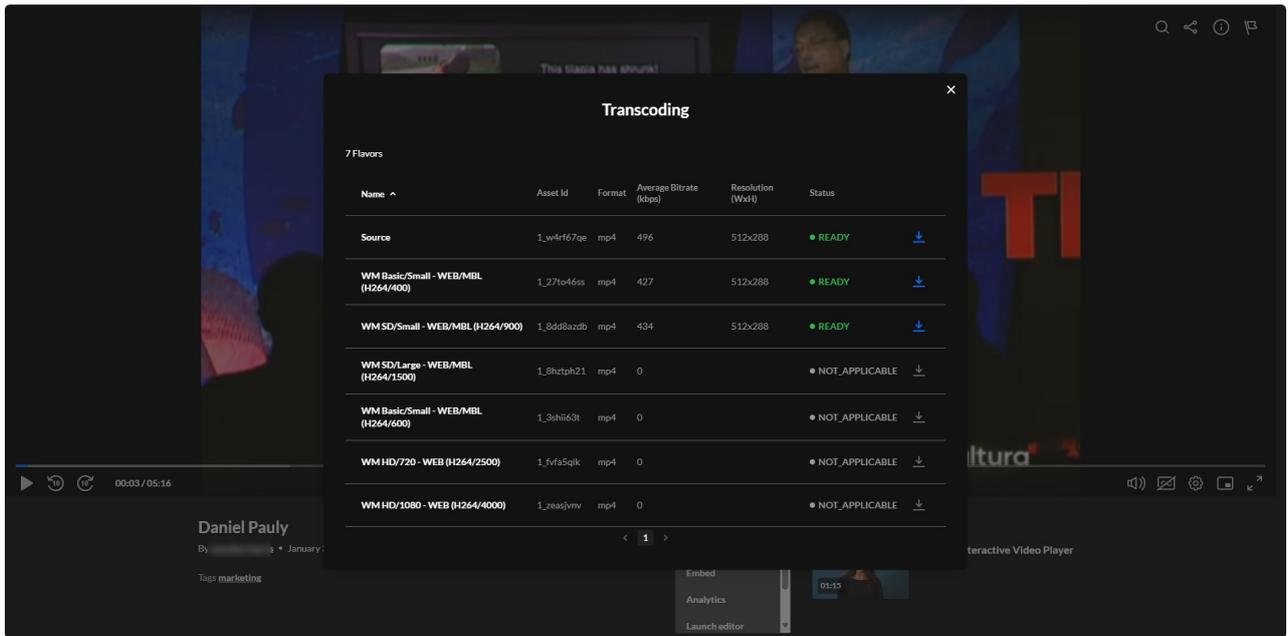
Once enabled and configured, Transcoding functionality is displayed on the **Media Entry page** as follows:

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

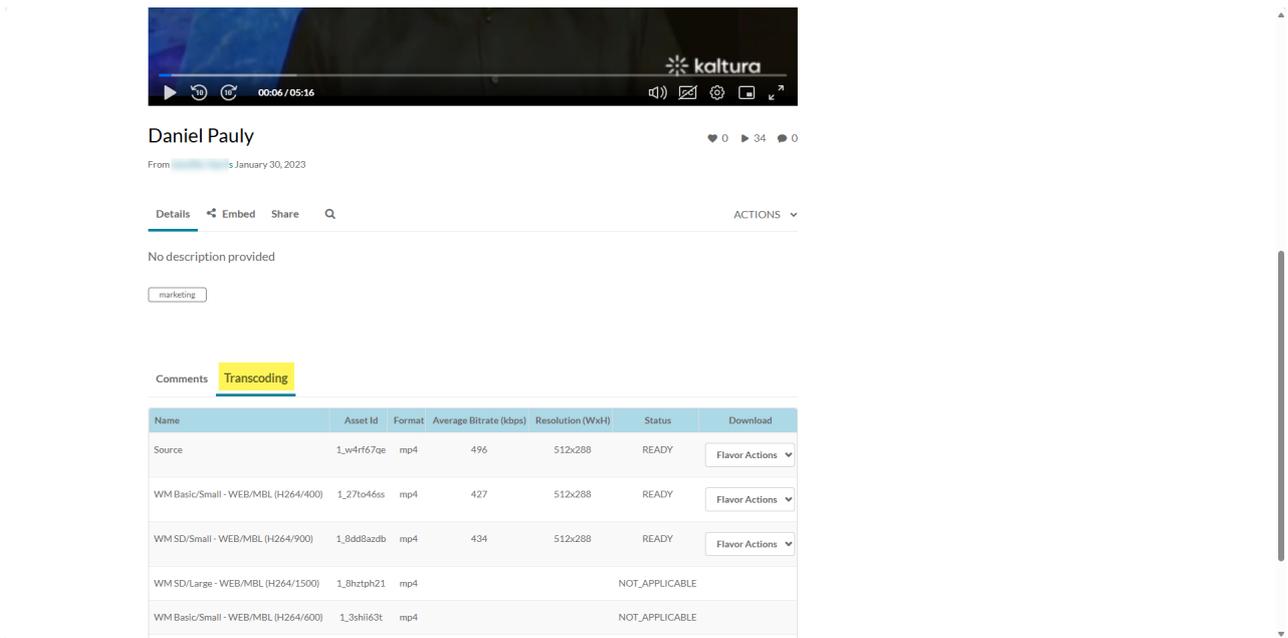
For *non-Theming users*, as an additional tab - Transcoding.

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:



Media Entry page - Non-Theming users:



Edit Media page - Theming and Non-Theming users:



January 30, 2023 1:13 PM America/New_York
 Update date:
 November 11, 2024 9:40 AM America/New_York
 Media asset update date:
 January 30, 2023 1:13 PM America/New_York

[Launch Editor](#)

Details Options Collaboration Thumbnails Presenters Downloads Captions **Transcoding** Timeline Replace Media Display

Name	Asset Id	Format	Average Bitrate (kpbs)	Resolution (WxH)	Status	Download
Source	1_w4r167qe	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_8dd8aad8b	mp4	434	512x288	READY	Flavor Actions
WM SD/Large - WEB/MBL (H264/1500)	1_8htzph21	mp4			NOT_APPLICABLE	Flavor Actions
WM Basic/Small - WEB/MBL (H264/600)	1_3shii63t	mp4			NOT_APPLICABLE	Flavor Actions
WM HD/720 - WEB (H264/2500)	1_fvfa5qjk	mp4			NOT_APPLICABLE	Flavor Actions
WM HD/1080 - WEB (H264/4000)	1_reesjvrv	mp4			NOT_APPLICABLE	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.