

Localization for KMS/KAF Administrators - How to Change Your Kaltura Application Language?

To help ensure a quality user experience, Kaltura MediaSpace and KAF applications provide localization configuration to adapt online content for regional specificity. Using the *Application* and *Languages* modules in the Kaltura MediaSpace Admin Console and the *Languages* module in the KAF Admin Console, the KMS/KAF admin can control the MediaSpace/KAF instance localization features.

KMS

To configure the KMS language

1. Login to MediaSpace Admin Console
2. Select the *Application* module in the Global section.
3. Set the following:
 - *languageConfiguration* – Set the instance configuration: multi-language instance or single language instance.
 - *languageSelection* - Choose the default language for a new user in this specific instance.

The screenshot displays the 'Configuration Management' interface for the 'Application' module. The left sidebar contains a navigation menu with categories like 'Developer Tools', 'Global', 'Languages', 'Auth', 'Categories', 'Channels', 'Client', 'Debug', 'Gallery', 'Header', 'Metadata', 'Moderation', 'Navigation', 'Player', 'Security', 'SharedRepositories', 'Widgets', 'Search', 'MediaCollaboration', and 'PlaylistPage'. Under 'Modules', there are options for 'Addcontent', 'Addtoplaylists', 'Attachments', 'Bootswatch', and 'Captions'. The main content area is titled 'Application' and lists various configuration fields:

Field Name	Value	Description
instanceId	123	Unique string to identify that installation of mediaspace. This value can be set during installation only.
privacyContext	university	String used to be set as privacy context on root category. This value can be set during installation only.
userRoleProfile	6921571	Metadata Profile ID for user's role per KMS installation instance
title	MediaSpace Demo	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?
languageConfiguration	Single Language Instance	Choose your instance configuration
language	English - en	Choose the default language for a new user. In KMS when you're changing the language from the drop down list on the UI, the language will be saved on a persistent cookie. In KAF based LMS, the language on the Kaltura elements will be set according to the local language set by the user in the LMS settings.
enableLike	Yes	Enable the 'Like' feature for entries.
enableWebcam	Yes	Enable or Disable the Webcam upload

4. When the instance is configured to Multi-language, select the languages available from the *languageSelection* field.

Developer Tools
How to enable "Developer Tools"?

Global

- Application**
- Languages
- Auth
- Categories
- Channels
- Client
- Debug
- Gallery
- Header
- Metadata
- Moderation
- Navigation
- Player
- Security
- SharedRepositories
- Widgets
- Search
- MediaCollaboration
- PlaylistPage
- Modules**
- Addcontent
- Addtoplaylists

Important Notice! (click to open)

Application

instanceId	<input type="text" value="KMS46"/>	Unique string to identify that installation of mediaspace. This value can be set during installation only.
privacyContext	<input type="text" value="MediaSpace"/>	String used to be set as privacy context on root category. This value can be set during installation only.
userRoleProfile	<input type="text" value="1024931"/>	Metadata Profile ID for user's role per KMS installation instance
title	<input type="text" value="KALTURA"/>	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	<div style="border: 1px solid #ccc; padding: 2px;"> English - en Russian - ru - русский Chinese (simplified) - zh-Hans - 中国 Danish - da - Dansk German - de - Deutsch French - fr - Français Korean - ko - 한국어 Arabic - ar - العربية Spanish - es - Español Portuguese (Brazilian) - pt-br - Português Serbian - sr - српски Dutch - nl - Nederlands Catalan - ca - català Chinese (traditional) - zh-Hant - 正體字/繁體字 Japanese - ja - 日本語 </div>	is your MediaSpace footer text? default is: MediaSpace video portal by Kaltura
forceIECompatibilityMode	<input type="checkbox"/>	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 is Internet Explorer to use the latest rendering engine. For more details, please visit this link .
theme	<input type="text"/>	is the name of your custom MediaSpace theme?
languageConfiguration	<input type="text"/>	use your instance configuration
language	<input type="text" value="English - en"/>	Choose the default language for a new user. In KMS when you are changing the language from the drop list on the UI, The language will be saved on a persistent cookie. In KAF based LMS, the language on the Kaltura elements will be set according to the local language set by the user in the LMS settings.
enableLike	<input type="checkbox" value="Yes"/>	Enable the 'Like' feature for entries.

The available languages in the *languageSelection* field are built from the out-of-the-box Kaltura languages in addition to custom languages that were created by the admin previously.

Customizing Languages for a KMS or KAF Instance

Use the *Languages* module in the KMS Management Console or the KAF Admin Console to create a custom language or change text in an available language.

For KAF: Follow the [KAF Specific Instructions](#) in addition to the customizing instructions that follow.

You will need to download the existing application text file and then upload the new/modified file.

To download language texts

1. Select the *Languages* module in the Global section.
2. In the *DownloadLocaleText field*, click Download Texts to download the latest texts of KMS.

Configuration Management

Developer Tools Important Notice! (click to open) Search Configuration

How to enable "Developer Tools?"

Languages

Global

Application

DownloadLocaleText

Download a Zip file with all texts for all languages for this instance. These resources can be used to create or update custom languages.

Download texts

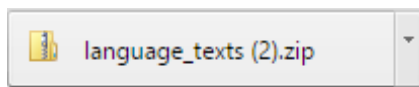
UploadCustomLanguage

Upload new custom language

+ Add "UploadCustomLanguage"

Save

A zip file with standard locale.po files for all languages is created. The zip file contains all text for all languages for this specific KMS/KAF instance.



English - en

Russian - ru - русский

Chinese (simplified) - zh-Hans - 中国

Danish - da - Danske

German - de - Deutsch

French - fr - Français

Korean - ko - 한국인

Arabic - ar - العربية

Spanish - es - Español

Portuguese (Brazilian) - pt-br - Português

Serbian - sr - српски

Dutch - nl - Nederlands

Catalan - ca - català

Chinese (traditional) - zh-Hant - 正體字/繁體字

Japanese - ja - 日本語

3. Select the desired language and modify the text as necessary. You can use translation editors available on the web, for example, [poedit](#), to modify text. The final result should be a binary .mo file.

To upload language texts

1. Select the *Languages* module in the Global section.
2. Click +Add UpdateCustom Language to upload the new/modified texts for KMS or your KAF instance (a binary .mo file).

Languages

DownloadLocaleText
 Download a Zip file with all texts for all languages for this instance. These resources can be used to create or update custom languages.
[Download texts](#)

UploadCustomLanguage
 Upload new custom language

DELETE

languageAdminName Insert the name of the language to be presented in the language drop down list for the admin, in Application section, languageSelection and language fields.

languageClientName Insert the name of the language to be presented in the language drop down list for the users.

languageCode For KAF use - formal language code to be used to sync the instance language to the hosting application (LMS, CMS, SBS) chosen language.

localeFile [upload locale](#) Upload your customize .mo file. In order to convert your customize .po file to .mo file you can use some available tools in the web

localeIcon [upload flag](#) Upload custom language flag icon. In order to be presented to KMS and users in the drop down list, in case this language will be selected for presentation. Icon should be in ".jpg", ".jpeg", ".bmp", ".png", ".gif", ".tiff", ".ico" format and dimensions should be 30px X 25px (the application will resize any given image, however for best visual result use these dimensions). You can also choose from this library of icons: <http://freebiesbug.com/psd-freebies/100-flat-flag-psd-icons/>

languageId Unique language id for application usage.

[+ Add "UploadCustomLanguage"](#)

[Save](#)

3. Configure the following fields to upload the custom Language and click Save.

Field	Description
<i>languageAdminName</i>	Enter the name of the language to be presented in the language drop down list (for the admin), in <i>Application</i> module, <i>languageSelection</i> and <i>language</i> fields.
<i>languageClientName</i>	Enter the name of the language to be presented in the language drop down list for the users.
<i>languageCode</i>	For KAF only: Select the formal language code to be used to sync the instance language to the hosting application (LMS,CMS, SBS) chosen language.
<i>localeFile</i>	Click upload locale. Upload your customized .mo file.In order to convert your customized .po file to an.mp file you can use some available tools on the web.
<i>localeIcon</i>	Click upload flag. Upload a custom language flag icon to be

Field	Description
	presented to the users. The icon should be in .bmp;*.png;*.gif;*.tif;*.tiff;*.ico format and the dimensions should be 30px X 26px (The application will resize any given image, however for the best visual result, use these dimensions). You can also choose from this library of icons: http://freebiesbug.com/psd-freebies/100-flat-flag-psd-icons/
<i>languageId</i>	Unique language id for application usage (not for KMS/KAF admin usage).

KAF Specific Information

When the instance is from a KAF-based LMS Extension (specifically - Sakai, Blackboard, Canvas, Brightspace, Moodle to follow in the future) the following is relevant:

- The Kaltura instance (the Kaltura screens) receive the language settings from the hosting application (Sakai, Blackboard, Canvas, Brightspace) – whether created or added by the application admin or the user.
- Custom languages may be added as described in the [Customizing Languages for a KMS or KAF Instance](#) section in this article.
- The *languageCode* field is a for KAF use only. The KAF admin should set it for a custom language. This field is used to sync the instance language to the hosting application chosen language. The *languageCode* of a custom language takes precedence over the Kaltura default language with the same code.