


Enabling and Configuring Rampmulticast

 This article is designated for administrators.

Kaltura has partnered with Ramp to provide the logic and delivery of multicast streaming services. The Rampmulticast module allows the user to manage the custom module configuration. This module allows for the configuration of streaming protocols, user messaging, debugging tools, server configuration, and other multicast/webcast features.

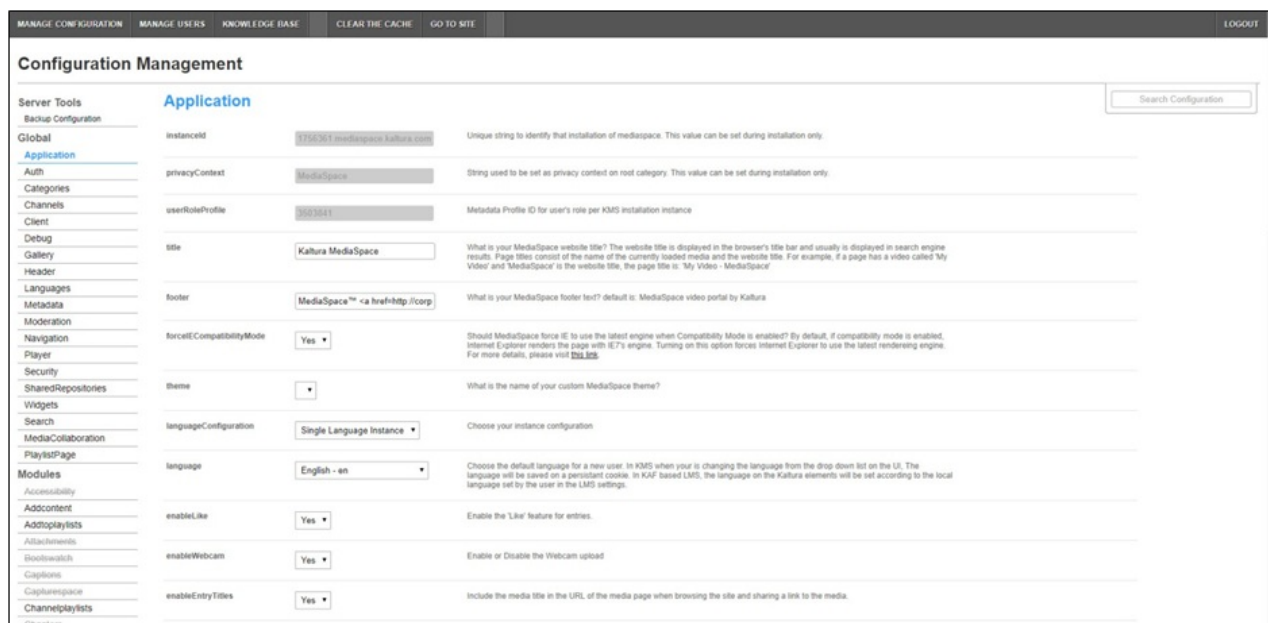
 [Click here](#) for the Ramp product updates.

Login to Configuration Management Section of MediaSpace

Follow instructions in Section 1 of [Kaltura MediaSpace User Manual](#) to log into MediaSpace Admin (by going to your MediaSpace URL and adding **/admin** at the end).


Login using your Kaltura user ID and password.

Click **Sign In**. The Configuration Management Section of MediaSpace displays.




Setting	Value	Description
instanceId	1750301 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	5003041	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	Yes	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
enableEntryTitles	Yes	Include the media title in the URL of the media page when browsing the site and sharing a link to the media.

Enable and Configure Rampmulticast Module

 If this module is not in your MediaSpace application, please contact your Kaltura representative to enquire about adding it.

Following are steps to enable and configure the Rampmulticast module.

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

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

Rampmulticast

Search Configuration

Module Info

name

Ramp Multicast

description

MediaSpace module for Ramp Multicast integration

version

1.3.2

enabled

No

Enable the Rampmulticast module.

supportedProtocols

☒ HLS
☐ DASH (Not fully supported)

Select one or more streaming protocols that can be used for multicast playback

loadingMessageText

Trying to establish multicast connection...

errorMessageText

Multicast playback failed. Please try reloading the page or contact your administrator.

debugMode

No

Enable debug tools

diagnosticsServers

Select and configure Attestar diagnostics servers

+ Add "diagnosticsServers"

additionalMulticastParameters

Additional parameters to pass to the player plugin

+ Add "additionalMulticastParameters"

additionalWebcastFeatures

Collapse

Customize the experience for Ramp-enabled webcasts

slides

Collapse

Slides feature includes a picture-in-picture mode and a sidebar with the list of available slides

enabled

Yes

Enable the slides feature for Ramp-enabled webcasts

anonymousQnA

Collapse

Anonymous Q&A mode replaces the real info of a viewer with generic data. Note: Q&A anonymity only applies to the consumers (viewers) of a webcast.

enabled

No

Enable the anonymous Q&A feature for Ramp-enabled webcasts

moderationFlag

Collapse

Moderation flag feature allows users to report a webcast if it seems inappropriate to them

enabled

Yes

Enable the moderation flag feature for Ramp-enabled webcasts

Save

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

2. In the enabled pull-down list, select Yes to enable the Rampmulticast module.
3. Other configurable items following the enabled pull-down list are as follows.

Configuration Name	Description
supportedProtocols	Use this area to select one or more streaming protocols that can be used for multicast playback. Please note that DASH is not fully supported at

	this time.
loadingMessageText	Use this area to type the text that displays to the user as the live stream player is loading. If left empty, the default label is “Loading the live stream player... this may take up to 45 seconds depending on network conditions”.
errorMessage Test	Use this area to type the text that displays to the user if the multicast playback fails. If left empty, the default label is “Multicast playback failed. Please try reloading the page or contact your administrator”.
debugMode	Select Yes to enable debug tools. Select No to disable debug tools.
diagnosticsServers	<p>Use this area to add, configure, select, or delete a diagnostic server.</p> <p>TO ADD A DIAGNOSTIC SERVER</p> <ol style="list-style-type: none"> 1.Click +Add “diagnosticServers”button. 2.In the selected pull-down list, select Yes to use this Altimeter server for diagnostics. Please note that selecting Yes unselects other servers that may be listed. 3.In the address field, type the address of the Altimeter diagnostics server host. Please note that you may add unlimited diagnostic servers to the list, but only one may be selected at any given time. <p>TO DELETE A DIAGNOSTIC SERVER</p> <ol style="list-style-type: none"> 1.Click the DELETE button. <p>If you wish to undo your action, click undo within the GUI and the diagnostic server information will be restored.</p>
	<p>Use this area to add, configure, select, or delete multicast parameters.</p> <p>TO ADD MULTICAST PARAMETERS</p> <ol style="list-style-type: none"> 1.Click +Add “additionalMulticastParameters” button. 2.In the name field, type the parameter name. 3.In the value field, type the parameter value.

additionalMulticastParameters	<p>Please note that you may add unlimited multicast parameters to the list.</p> <p>TO DELETE MULTICAST PARAMETERS</p> <p>1. Click the DELETE button.</p> <p>If you wish to undo your action, click undo within the GUI and the multicast parameter information will be restored</p>
additionalWebcastFeatures	<p>Use this area to customize the experience for Ramp-enabled webcasts.</p> <p>SLIDES</p> <p>The slides feature includes a picture-in-picture mode and a sidebar with the list of available slides.</p> <p>In the slides >enabled pull down list, select Yes to enable the slides feature for Ramp-enabled webcasts.</p> <p>ANONYMOUS Q&A</p> <p>Anonymous Q&A mode replaces the real info of a viewer with generic data. Please note that Q&A anonymity only applies to the consumers (viewers) of a webcast.</p> <p>In the anonymousQnA > enabled pull down list, select Yes to enable the anonymous Q&A feature for Ramp-enabled webcasts.</p> <p>MODERATION FLAG</p> <p>The moderation flag feature allows users to report a webcast if it seems inappropriate to them.</p> <p>In the moderationFlag > enabled pull down list, select Yes to enable the moderation flag feature for Ramp-enabled webcasts</p>

- Click Save. You receive a notice that your configuration for Rampmulticast was saved, and the cache was cleared.

[template("cat-subscribe")]