Kaltura Admin Console User Manual

Version: Eagle

Kaltura Business Headquarters

200 Park Avenue South, New York, NY. 10003, USA

Tel.: +1 800 871 5224

Contents

Preface

Preface

This preface contains the following topics:

- About this Manual
- Audience
- Document Conventions
- Related Documentation

About this Manual

This document provides an in-depth description of the Kaltura Admin Console basic concepts and usage.

> **NOTE:** Please refer to the official and latest product release notes for last-minute updates Technical support may be obtained directly from: Kaltura Support.

Contact Us:

Please send your documentation-related comments and feedback or report mistakes to http://knowledge.kaltura.com/report-issues.

We are committed to improving our documentation and your feedback is important to us.

Audience

This guide is primarily intended for Kaltura Admin Console administrators and support managers who use the Kaltura Admin Console application.

Document Conventions

Kaltura uses the following admonitions:

- Note
- Workflow

> **NOTE:** Identifies important information that contains helpful suggestions.

> **Workflow:** Provides workflow information.
> 1. Step 1
> 2. Step 2

Related Documentation

In addition to this guide, the following product documentation is available:

- Kaltura API documentation
- Kaltura Management Console User Manual
- Prerequisites for Kaltura On-Prem Installation Guide

- Kaltura API documentation

CHAPTER 1

Overview of the Kaltura Administration Console

The Kaltura Administration Console provides organizations deploying a self-hosted instance of the Kaltura online video platform with full administrative control over the deployment, configuration, management, and monitoring of their Kaltura system. The Admin Console is targeted toward IT and support oriented personnel, enabling administrators to set up, monitor and maintain the Kaltura online video platform. The Admin Console also includes management level usage reports and tools that help provide tier-1 customer support. For optimal security it is recommended to deploy the Kaltura Admin Console behind the network firewall.

The following functionality is included in the Kaltura Administration Console:

- Publisher Account Management
- Publisher Account Usage Reports
- Admin Console User Management
- Batch Processing Control
- Monitoring and Alerting System
- Developer Tools

Publisher Account Management

From the Admin Console, site administrators are able to view immediate information about the publisher accounts on the system. In addition, administrators can create new publisher accounts or block and delete accounts when necessary. Administrators are also able to set specific configuration parameters for publisher account settings, and to seamlessly access each publisher's specific Kaltura Management Console to assist publishers with their content management, publishing flow settings, etc. For more information see Publisher Management.

Publisher Account Usage Reports

The Admin Console allows administrators to generate and export comprehensive usage reports, summarizing the aggregated activities and usage for each publisher account on the system in any given time period. The usage reports include information on number of plays, number of player impressions (views), number of content entries (total and by file type), streaming usage and storage usage. The generated reports can be exported to a CSV formatted file for further analysis or as a basis for billing calculations.

Admin Console User Management

To meet the needs of large enterprise IT departments, the Kaltura Admin Console can be operated by more than one administrator. Each administrator is assigned login credentials. Administrators with User Management permissions, can add, block and delete users, and edit user credentials. An Admin Console user can edit their credentials when needed. The default/first administrator account cannot be changed, blocked or deleted.

Batch Processing Control

The core of the Kaltura platform internal processing is orchestrated by Kaltura's centralized batch module entities. The Kaltura batch module is specifically responsible for the internal flow of content ingestion as well as for other real-time/offline server processes. From within the Administration Console, administrators are able to view and control the internal processing queues. They are able to conveniently cancel or abort pending tasks or tasks already in progress and to troubleshoot and retry task failures. In order to provide immediate tier -1 customer support, administrators can use the batch processing tools and information to understand the internal steps related to a specific content ingestion action, and to drill down into detailed information about a specific content entry for in-depth troubleshooting. Administrators can also adjust the setup of the Kaltura batch module components to fit their specific set-up requirements.

Monitoring and Alerting System

Within the Admin Console, Kaltura provides an out-of-the-box solution for system monitoring and alerting. The monitoring solution provided by Kaltura enables administrators to be notified in real-time about applicative problems and hardware/network related issues. Administrators can drill down into detailed information about any specific component being monitored.
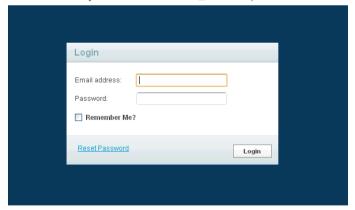
Developer Tools

Kaltura provides an intuitive test console and documentation for working with Kaltura APIs. This full set of API commands enables developers to extend the functionality provided by Kaltura for their specific needs, for both site administration and web integration.

Getting Started

▤ To login to the Kaltura Admin Console

1. Go to the Kaltura Admin Console at the URL configured in your site deployment (the common URL is: www.yourdomain/admin_console).

2. Enter your Kaltura Admin Console user credentials.
3. Check the "Remember Me" box for the system to complete your password automatically after you typed in your user name.
4. Click the Reset Password link to send a password reset link to your email.

The Admin Console user login credentials are set to a unified user account in the system. Only one set of credentials is kept for a specific user (uniquely defined by the user email address). The same set of credentials is applicable to both the Kaltura Admin Console and the Kaltura Management Console (KMC). The Admin Console allows for granular control to the accounts users have access to. See Accessing Specific Publishers for more information.

Publisher Management

Use the Publisher's tab to review and fully control the publishers that are registered on your Kaltura video platform deployment. You can display the publishers' details and their usage information. Additionally, you can manage your publishers' content accounts, create new publishers, block publishers, remove publishers, and change their settings. The Publishers tab contains three functionality pages:

- Publisher Management Page
- Add New Publisher Page
- Publisher Usage Page

Publisher Management Page

Use the Publisher Management Page to manage all of your publisher's features and to search for a specific publisher.

🗏 To search and view the details of registered publishers

1. Go to the Publishers tab and select Publisher Management.
2. Use the Search By drop down menu and select the search criteria based on either

   o Publisher ID

   o Publisher Name

   o Free-form text

   The search is applied to the publisher description, publisher URL or publisher's administrator email address).
3. Click Search.

Publisher Actions

You can perform the following actions to each publisher account from the Actions column in the publisher's information table.
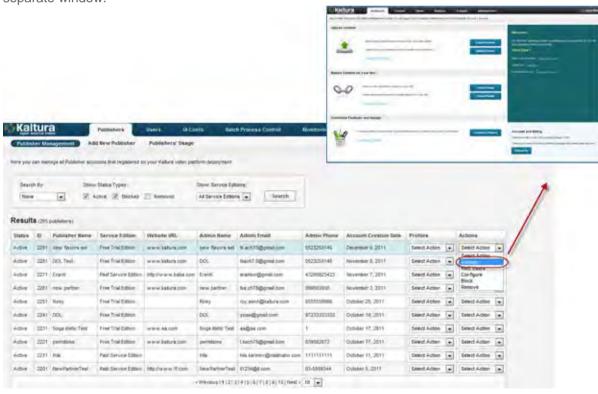
> **NOTE:** The drop down action list is available only for a partner that is assigned to this user.

- **Manage** – enables full access to the specific publisher KMC account. From the publisher KMC account, you can monitor and control all of the publisher's account activities and fully support publishers in any questions or problems they might be experiencing.
- **KMC Users** – opens list of users associated with a specific KMC account, and allows you to login to the selected KMC account as a specific user, and to manually reset the password.
- **Configure** – allows you to control your publishers' account settings.
- **Block -** allows you to block a user.
- **Remove** – allows you to remove a publisher account.
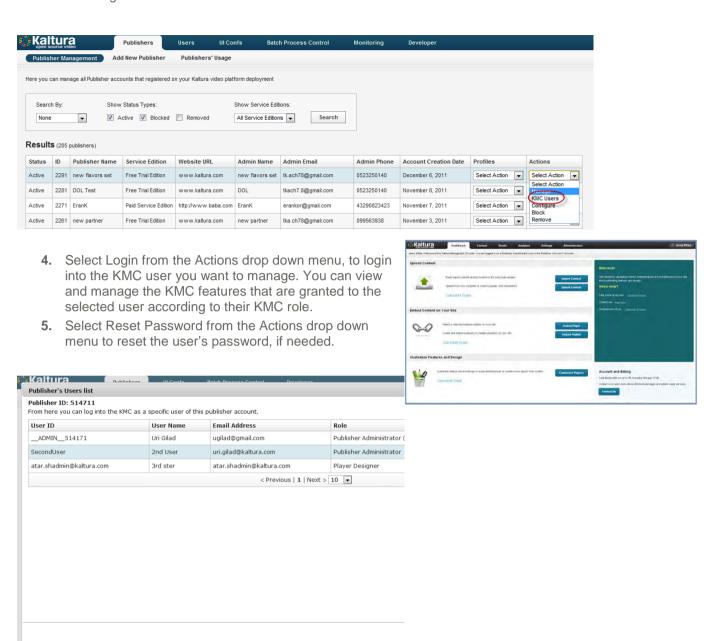
To manage/access a publisher's KMC account

1. Go to the Publishers tab and select Publisher Management.
2. Select the publisher account you want to manage.
3. Select Manage from the Actions dropdown menu.

   The specific publisher's Kaltura Management Console (KMC) information is displayed in a separate window.

To access a KMC account using a specific KMC user login

1. Go to the Publishers tab and select Publisher Management.
2. Select the publisher account that contains the user you want to manage.
3. Select KMC Users from the Actions dropdown menu.

   The specific Publisher's User's List is displayed.

4. Select Login from the Actions drop down menu, to login into the KMC user you want to manage. You can view and manage the KMC features that are granted to the selected user according to their KMC role.

5. Select Reset Password from the Actions drop down menu to reset the user's password, if needed.

Configuration Options
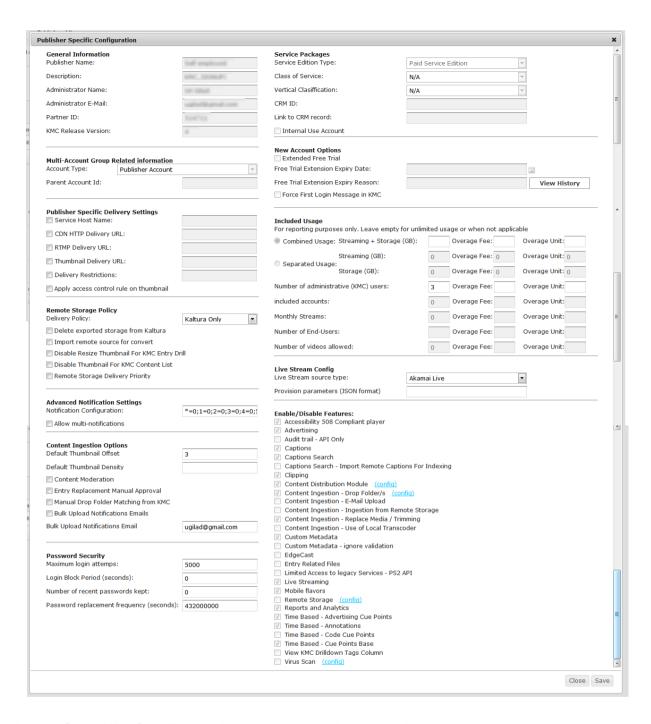
Publisher Specific Configuration Management

This window contains options to configure settings for a publisher and contains the following sections:

- General Information
- Multi-Account Group Related Info
- Publisher Specific Delivery
- Remote Storage Policy
- Advanced Notification Settings
- Content Ingestion Options
- Password Security
- New Account Options
- Included Usage
- Live Stream Config
- Enable/Disable Features

▤ To configure publisher specific settings

1. Go to the Publishers tab and select Publisher Management.
2. Select the publisher account that contains the user you want to configure.
3. Select Configure from the Actions dropdown menu.
   The Publisher Specific Configure window is displayed.
4. Configure the settings.
5. Click Save.

Publisher Specific Configuration   ✕

General Information
Publisher Name:
Description:
Administrator Name:
Administrator E-Mail:
Partner ID:
KMC Release Version:

Service Packages
Service Edition Type: Paid Service Edition
Class of Service: N/A
Vertical Clasiffication: N/A
CRM ID:
Link to CRM record:
☐ Internal Use Account

Multi-Account Group Related information
Account Type: Publisher Account
Parent Account Id:

New Account Options
☐ Extended Free Trial
Free Trial Extension Expiry Date:
Free Trial Extension Expiry Reason: [View History]
☐ Force First Login Message in KMC

Publisher Specific Delivery Settings
☐ Service Host Name:
☐ CDN HTTP Delivery URL:
☐ RTMP Delivery URL:
☐ Thumbnail Delivery URL:
☐ Delivery Restrictions:
☐ Apply access control rule on thumbnail

Included Usage
For reporting purposes only. Leave empty for unlimited usage or when not applicable
◉ Combined Usage: Streaming + Storage (GB):   Overage Fee: Overage Unit:
                   Streaming (GB): 0   Overage Fee: 0   Overage Unit: 0
○ Separated Usage:
                   Storage (GB): 0   Overage Fee: 0   Overage Unit: 0
Number of administrative (KMC) users: 3   Overage Fee: Overage Unit:
included accounts: 0   Overage Fee: Overage Unit:
Monthly Streams: 0   Overage Fee: Overage Unit:
Number of End-Users: Overage Fee: Overage Unit:
Number of videos allowed: 0   Overage Fee: Overage Unit:

Remote Storage Policy
Delivery Policy: Kaltura Only
☐ Delete exported storage from Kaltura
☐ Import remote source for convert
☐ Disable Resize Thumbnail For KMC Entry Drill
☐ Disable Thumbnail For KMC Content List
☐ Remote Storage Delivery Priority

Live Stream Config
Live Stream source type: Akamai Live
Provision parameters (JSON format):

Advanced Notification Settings
Notification Configuration: *=0;1=0;2=0;3=0;4=0;
☐ Allow multi-notifications

Enable/Disable Features:
☑ Accessibility 508 Compliant player
☑ Advertising
☐ Audit trail - API Only
☐ Captions
☑ Captions Search
☐ Captions Search - Import Remote Captions For Indexing
☑ Clipping
☑ Content Distribution Module   (config)
☑ Content Ingestion - Drop Folder/s   (config)
☐ Content Ingestion - E-Mail Upload
☐ Content Ingestion - Ingestion from Remote Storage
☐ Content Ingestion - Replace Media / Trimming
☐ Content Ingestion - Use of Local Transcoder
☑ Custom Metadata
☐ Custom Metadata - ignore validation
☐ EdgeCast
☐ Entry Related Files
☐ Limited Access to legacy Services - PS2 API
☑ Live Streaming
☑ Mobile flavors
☐ Remote Storage   (config)
☑ Reports and Analytics
☑ Time Based - Advertising Cue Points
☑ Time Based - Annotations
☐ Time Based - Code Cue Points
☑ Time Based - Cue Points Base
☐ View KMC Drilldown Tags Column
☐ Virus Scan   (config)

Content Ingestion Options
Default Thumbnail Offset 3
Default Thumbnail Density
☐ Content Moderation
☐ Entry Replacement Manual Approval
☐ Manual Drop Folder Matching from KMC
☐ Bulk Upload Notifications Emails
Bulk Upload Notifications Email ugilad@gmail.com

Password Security
Maximum login attemps: 5000
Login Block Period (seconds): 0
Number of recent passwords kept: 0
Password replacement frequency (seconds): 432000000

[Close] [Save]

Publisher Specific Configuration – General information

This section is used to manage generic information. All fields except the Publisher Name and Description are non-editable and are usually provided by the publisher or generated by the system at signup.

General Information

Publisher Name:	name
Description:	description
Administrator Name:	Admin name
Administrator E-Mail:	email@domain.com
Partner ID:	1234
KMC Release Version:	4

Publisher Specific Configuration – Multi-Account Group Related Info

Publishers can be part of groups when several publisher accounts are established for the same organization, or for a service reseller that manages several accounts. Publisher groups can be defined for aggregated billing (usage and billing are set to the entire group) or to non-aggregated billing, where each account is billed separately. You can define a specific account as the parent of a group, or define the account as a plain Publisher account, with or without association to its group Parent Account ID, for the purpose of aggregated billing.

The Parent Account ID is only relevant (=enabled) when the account type is Publisher Account.

Multi-Account Group Related information

Account Type:	Publisher Account
Parent Account Id:	

Publisher Specific Configuration – Publisher Specific Delivery

You can assign the following to your publishers:
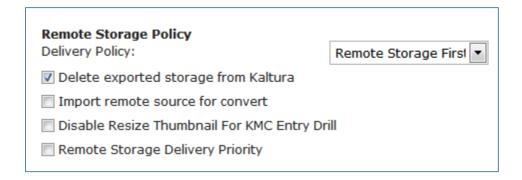
- Service Host Name - a specific API Host URL
- Specific CDN HTTP Deliver URL - host URLs:
    - RTMP or Thumbnail can be delivered from different specific CDNs
- Delivery Restrictions (for example, secured delivery only)

Publisher Specific Delivery Settings

- ☐ Service Host Name:
- ☐ CDN HTTP Delivery URL:
- ☐ RTMP Delivery URL:
- ☐ Thumbnail Delivery URL:
- ☐ Delivery Restrictions:
- ☐ Apply access control rule on thumbnail

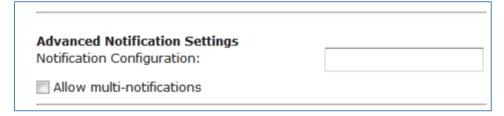## Publisher Specific Configuration – Remote Storage Policy

Use this section to manage remote storage global account settings, if enabled for the account. See Enable/Disable Features. The delivery of the content can be from Kaltura only, from the remote

storage only, or try one and failover to the other. In addition, you can define specific actions, such as deleting the exported storage, etc.

Publisher Specific Configuration – Advanced Notification Settings

Advanced notification configuration can be set from here. In most cases, standard notification configuration is sufficient and can be edited from the KMC. Contact Kaltura if advanced notification configuration is required.

Publisher Specific Configuration – Content Ingestion Options
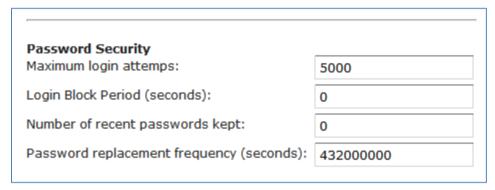
Options for content ingestion are grouped in this section.

- Default Thumbnail Offset – defines the second in the media the default thumbnail is captured from.
- Default Thumbnail Density – the DPI for the default thumbnail.
- Enable/disable for:
    o Content moderation – if checked, by default all ingested content has to pass moderation.
    o Entry Replacement Manual Approval – if checked, entry media replacement requires approval.
    o Manual Drop Folder Matching –use to enable/disable the manual Match Drop Folder button in the KMC, in the Flavors tab per entry. This kind of configuration (hiding the button) is useful when working in a fully automated drop folder ingestion workflow, for example when ingesting XML files.
    o Bulk Upload Notifications Email– email address to send a report of the bulk upload ingestion

Publisher Specific Configuration – Password Security

Use this section to define the number of password attempts and the password replacement/retention policy.

Publisher Specific Configuration – Service Packages

Use this section to set different service classes, editable through local XML files. This feature displays different service level indications in reports such as Publisher Usage and Publisher Management.

Publisher Specific Configuration – New Account Options

Use this section to enable and control new publishers, and allow, for example, a free trial for a limited duration (assuming your free trial model is limited usage based).
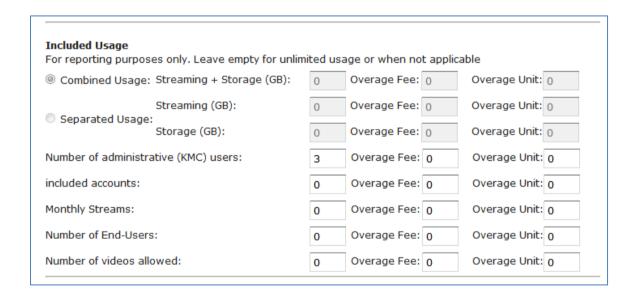
Publisher Specific Configuration – Included Usage

For a usage based service user, use this section to set quotas per account, for example, the amount of usage (combined streaming and storage, or separate), KMC users, streams, end users (specifically, video uploaders) and total videos. These settings allow you to provide different classes of service to different publisher accounts.

NOTE: The Kaltura platform does not automatically block accounts when the quota values are exceeded, (excluding the number of KMC users), but only provides the infrastructure for developing usage overage reports.

Publisher Specific Configuration – Live Stream Config

Use this section to configure the source of live streams. Currently, the Kaltura platform comes with Akamai built-in; other live stream sources are possible with an integration effort).

Publisher Specific Configuration – Enable/Disable Features

Use this section to enable/disable specific features per partner. Some options have additional configuration tasks as noted.

Enable/Disable Features:
- ☑ Accessibility 508 Compliant player
- ☑ Advertising
- ☐ Audit trail - API Only
- ☑ Captions
- ☑ Captions Search
- ☐ Captions Search - Import Remote Captions For Indexing
- ☑ Clipping
- ☑ Content Distribution Module   (config)
- ☑ Content Ingestion - Drop Folder/s   (config)
- ☐ Content Ingestion - E-Mail Upload
- ☐ Content Ingestion - Ingestion from Remote Storage
- ☑ Content Ingestion - Replace Media / Trimming
- ☐ Content Ingestion - Use of Local Transcoder
- ☑ Custom Metadata
- ☐ Custom Metadata - ignore validation
- ☐ EdgeCast
- ☐ Entry Related Files
- ☐ Limited Access to legacy Services - PS2 API
- ☑ Live Streaming
- ☑ Mobile flavors
- ☐ Remote Storage   (config)
- ☑ Reports and Analytics
- ☑ Time Based - Advertising Cue Points
- ☑ Time Based - Annotations
- ☐ Time Based - Code Cue Points
- ☑ Time Based - Cue Points Base
- ☐ View KMC Drilldown Tags Column
- ☐ Virus Scan   (config)

Publisher Specific Configuration Features - Additional Tasks

This section provides the additional tasks you are required to perform to configure Publisher Specific Configuration options.

Remote Storage

You can define and set a remote storage and delivery profile for a specific publisher account by checking the Remote Storage option in the Publisher Management Page- Enable Disable Features section. The remote storage and delivery solution can be used to enable storage and delivery of video assets from a network storage location that is external to the Kaltura Platform. This feature is commonly used to leverage a publisher's CDN network storage solution (for example, Akamai's NetStorage).Selecting this option will lead you to the Remote Storage Profiles page for creating or editing publisher specific Remote Storage profiles. Access to the remove storage profiles is also possible through the Publisher Management Page- Enable Disable Features Remote Storage feature "config" link.
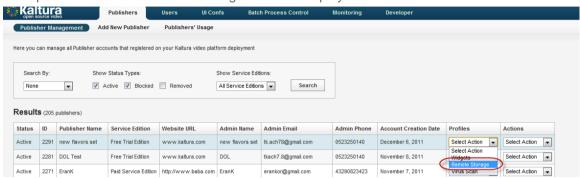
📋 To configure a publisher's remote storage and delivery profile

1. Configure the publisher specific settings.
2. Check Remote Storage in the Enable/Disable Features section and click the config link or
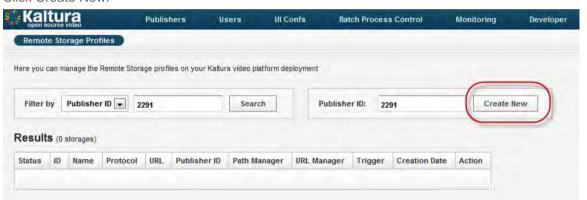
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alternatively

    a.   Go to the Publishers tab and select Publisher Management.

    b.   Select the publisher account that you want to configure.

    c.   Select Remote Storage from the Profiles dropdown menu.

The specific Publisher's Remote Storage Profile is displayed.

To create a remote storage profile

1. Configure a publisher's remote storage and delivery profile.
2. Click Create New.

The Storage Specific Setup window is displayed.

3. Set the configuration options and click Save.

General: The Related Publisher ID is the Publisher ID. This field is auto-filled if triggered from a specific publisher. The Remote Storage Name is the name for this storage profile. Both fields are mandatory.

Export Details: Use these fields to set the access information required for exporting assets from the Kaltura server to the remote storage location following the video transcoding process. Provide a Storage URL, Storage Base Directory and Transfer Protocol information. Select 'Kaltura Path' for constructing storage hierarchy according to Kaltura's default path structure, or contact Kaltura for instructions on how to customize storage structuring to a specific storage path definition.

Delivery Details: Use these fields to set the delivery related information that enables direct delivery of content from the defined remote storage to a Kaltura player. The HTTP Delivery Base URL is mandatory; all other listed delivery methods are optional.

Export Policy: Use these fields to set different export delivery policy options for (selective) export to the remote storage location. It is possible to use the Remote Storage feature to store/deliver only assets that are bigger than/smaller than a specific file size. Use the Export Policy Advanced options to store/deliver only specific transcoding flavors and with or without the source file, or to push assets to remote storage only after moderator approval.

Additional remote storage account setting options are available from the publisher configuration window. These options apply to all storage profiles that may be in use by the
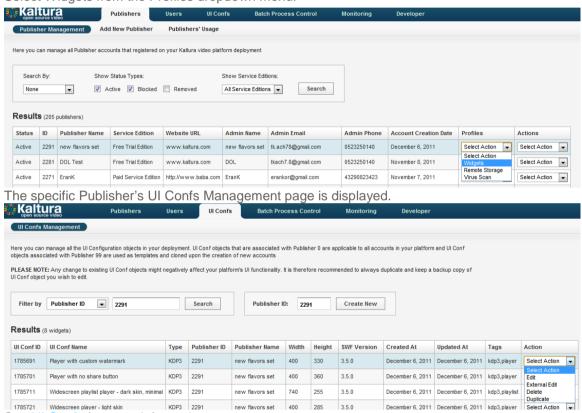
publisher account. See Publisher specific configuration – Remote storage policy.

▤ To configure UI Confs for a publisher

> **NOTE:** The UI Confs tab is not available by default to On-Prem customers.

1. Go to the Publishers tab and select Publisher Management.
2. Select the publisher account that you want to configure.
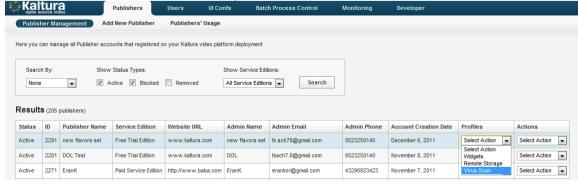3. Select Widgets from the Profiles dropdown menu.

The specific Publisher's UI Confs Management page is displayed.

See UI Confs for more information.

▤ To configure anti-virus scanning for a publisher

You can scan entries (per type) with an external virus scanning engine.

1. Go to the Publishers tab and select Publisher Management.
2. Select the publisher account that you want to configure.
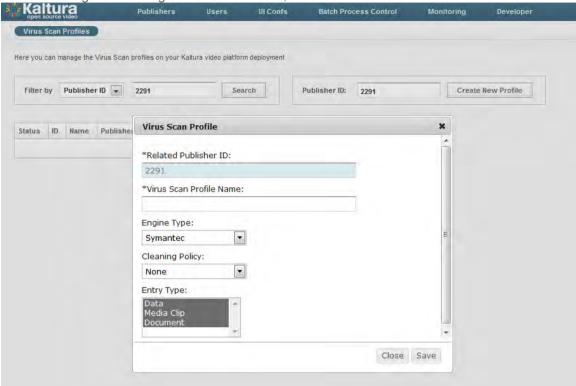3. Select Virus Scan from the Profiles drop down menu..

The Virus Scan Profiles page is displayed.

NOTE: This feature requires the purchase and installation of a virus scan service. Kaltura supports the Symantec engine, however, specific installation and configuration is required to enable the feature.

You can configure scanning one or several data, media or document files.
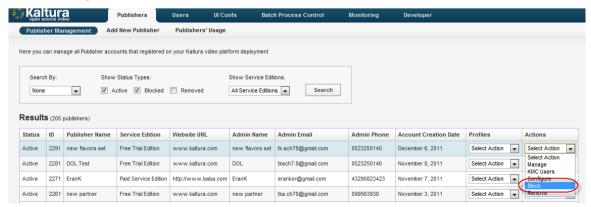

You can delete, or attempt to clean (failing over to deleting) an entry.

To block/unblock a publisher account

1. Go to the Publishers tab and select Publisher Management.
2. Select the publisher account you want to block.
3. Select Block from the Actions dropdown menu.
   A prompt opens for your confirmation.

A blocked account may be unblocked by an admin at any time from the publisher actions menu.

The publisher's content will not be displayed; however, the publisher will still be able to login to the Kaltura Management Console.
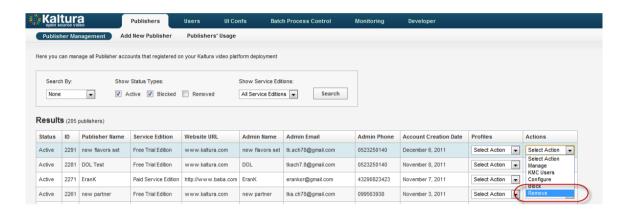
🗒 To remove a publisher account

1. Go to the Publishers tab and select Publisher Management.
2. Select the publisher account you want to remove.
3. Select Remove from the Actions dropdown menu.
    A prompt opens for your confirmation.

When you remove a publisher, the publisher's content can be displayed in the publishers table, when the removed status filter is checked. However, you cannot apply any actions to the publisher account. You can see that the publisher has been removed. The publisher can no longer login to the Kaltura Management Console.
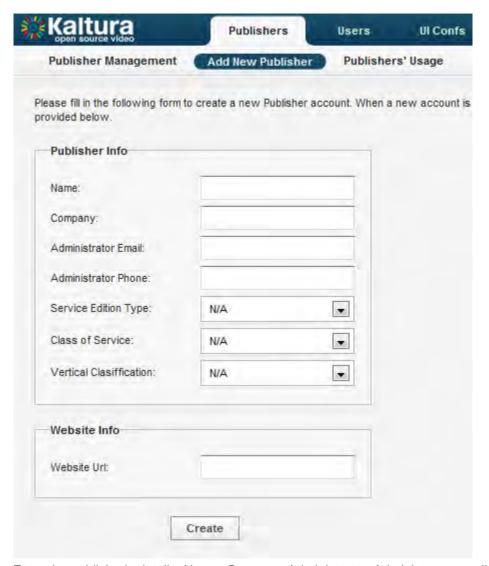
NOTE: Account removal is permanent.

Add New Publisher Page

Use this page to add a new publisher account. F

🗒 To add a new publisher account

1. Go to the Publishers tab and select Add New Publisher.

2. Enter the publisher's details: Name, Company Administrator, Administrator email address and Administrator Phone number.

3. The Publisher's Service Edition Type may be selected to assign a specific service level indication to the new publisher. If the usage package selection is not relevant, you can select the N/A option. For instructions on how to adjust the "Usage Packages" menu, see Appendix A.

Once the publisher is created in the system, the publisher's administrator will receive an email containing their credentials to access the Kaltura Management Console (KMC).

Admin Console users are able to create multiple KMC accounts for any purpose while using the email address used for their Kaltura Admin Console user account. However, actual publisher accounts that are not associated with an Admin Console user are limited to enable one KMC account per email address. This limitation is set mainly to secure the credentials of publisher account owners.

Publisher Usage Page

Use the Publisher Usage Page to display all the information about the publisher's usage, including number of entries, number of views, total bandwidth usage, storage usage and more.

You can search for specific publishers by entering publisher ID, name or free text, or you can filter the list of publishers by selecting a specific status (active, blocked, removed) or by date range of account creation.
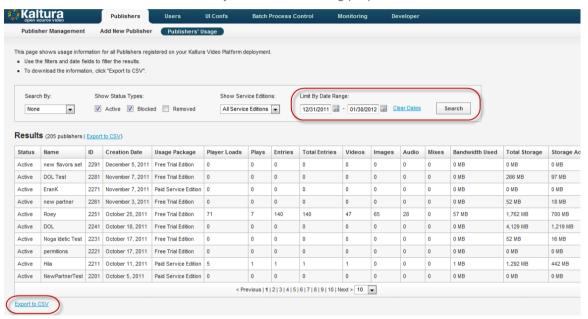
📋 To retrieve and export publisher usage information

1. Go to the Publishers tab and select Publishers' Usage
2. Enter search criteria for the publisher account that would like to obtain information for and click Search.
   The Usage information is displayed.

📋 To export publisher usage information

1. Go to the Publishers tab and select Publishers' Usage
2. Enter search criteria for the publisher account that would like to obtain information for and click Search.
3. Click Export to CSV (located at the bottom of the page) to export the information to a CSV formatted file, for further analysis and/or for billing purposes.
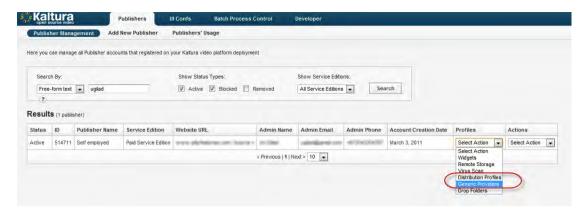

Controlling Content Distribution

The Distribution module enables publishers to automate the distribution of video packages, directly from within the KMC. Distribution partners who enable automatic submission of content to their sites and expose specifications for such automatic submission can automate distribution. The exposed specifications may include requirements for video qualities, different sizes of thumbnails, metadata, scheduling data, supported submission actions and other parameters.

Kaltura provides a robust infrastructure UI for enabling the content distribution workflow. Distribution connectors can be developed as Kaltura server plugins according to the specifications of each distribution partner on how to submit video packages into their sites. When a distribution plugin is enabled in the system, publisher's Distribution Profiles can be set from the Admin Console for each publisher account. For further technical information on Kaltura's Distribution module, please refer to the *Creating a Custom Distribution Destination Using Kaltura Infrastructure* document. Generic Providers

Generic Distribution Provider settings include the required transcoding flavors for distribution target, the required thumbnails for distribution target and required parameters of each specific distribution action. You may utilize the Generic Distribution Provider settings to set multiple Distribution Profiles according to your needs.
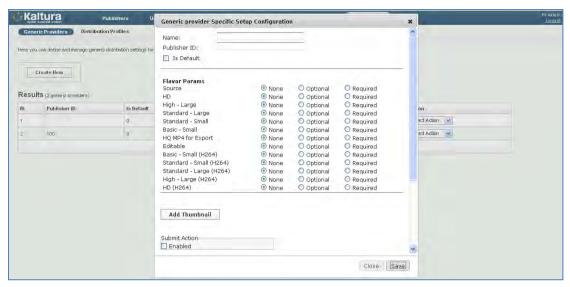
Publisher Management

⊞ To create and configure a Generic Providers

1. Go to the Publishers tab and select Publisher Management.
2. Select the publisher account that you want to configure.
3. Select Generic Providers from the Profiles dropdown menu.
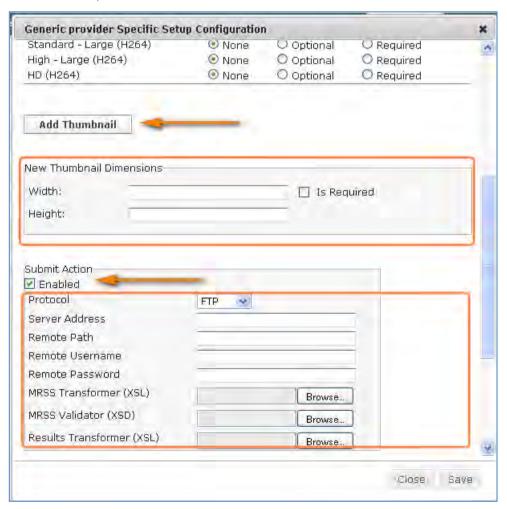   The Generic Distribution Provider Profiles configuration is displayed.
4. Click Create New.

5. Select Configure from the Action drop down menu to modify an existing Generic Distribution Provider profile.
   The Generic Provider Specific Setup Configuration window is displayed.

6. Fill in the required generic provider identifiers.

    a. To enable settings for all publisher accounts, define the Publisher ID as 0.

    b. To enable setting for a specific publisher account, define the specific Publisher ID.

    c. To define the default generic provider, check the "Is Default" box.

7. Scroll down and toggle on additional options.

8. To add a thumbnail, click the "Add Thumbnail" button and fill in the thumbnail values.

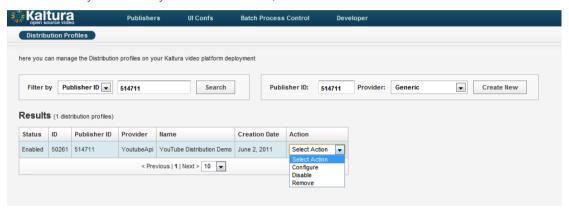9. To enable a Submit, Update, Delete or FetchReport action, click Enabled and enter the action

Publisher Management

Distribution Profiles Page

Use the Distribution Profiles Page to manage the distribution profiles for publisher accounts, and to create new distribution profiles.

To allow a specific publisher to distribute content to a certain distribution partner, an administrator must create a distribution profile for the specific distribution partner for the specific publisher's KMC account.
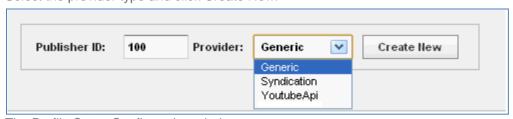
To search for and view the details of a distribution profile

1. Enter a Publisher ID, Publisher Name or free text.
2. After you choose your search criteria, click Search.
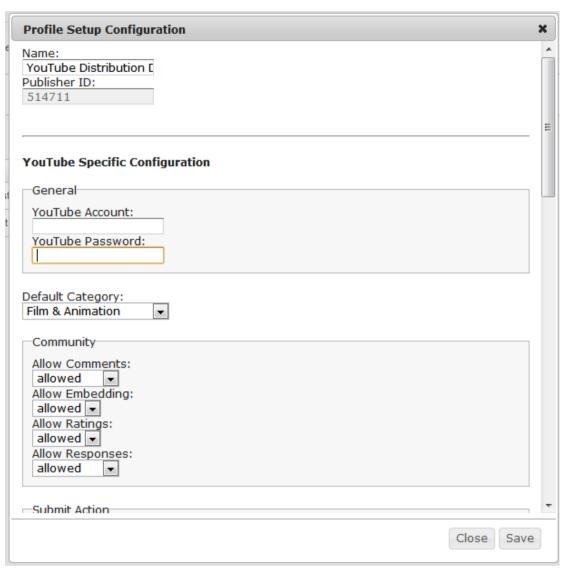
How to create a distribution profile

1. Enter the publisher ID.
2. Select the provider type and click Create New.
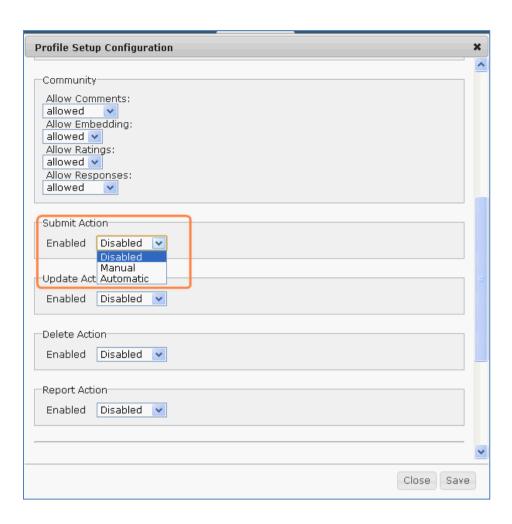
The Profile Setup Configuration window opens.
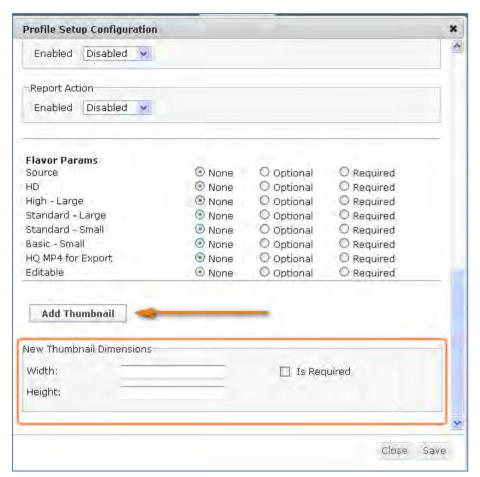
3. Configure the values and scroll down for more options.

Profile Setup Configuration

Name:
YouTube Distribution [
Publisher ID:
514711

YouTube Specific Configuration

General

YouTube Account:

YouTube Password:

Default Category:
Film & Animation

Community

Allow Comments:
allowed

Allow Embedding:
allowed

Allow Ratings:
allowed

Allow Responses:
allowed

Submit Action

Close   Save
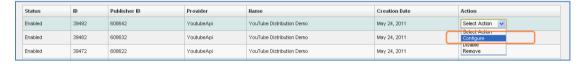
4. To set the status for a Submit, Update, Delete or Report action, select the "Enabled" value.

5. To add a thumbnail, click "Add Thumbnail" and fill in the thumbnail values.

6. To configure an existing distribution profile, choose the profile from the list and select the "Configure" action.

Users Management

Use the Users tab to configure the system administrator users in your site. The Users tab contains the following functionality pages:

- User Management
- Add User
- Change My Settings
- User Roles
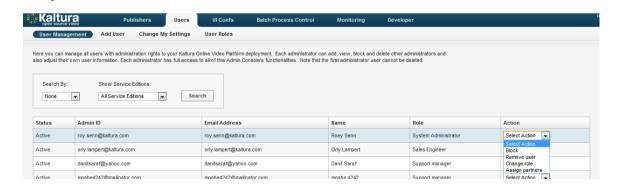
User Management Page

The User Management Page displays all the administrator users authorized to use the Kaltura Admin Console. From the Actions menu you are able to:

- Block a Kaltura Admin Console user for temporary denial of access to the Admin Console
- Permanently remove a user
- Change the user's role
- Assign Partners – see Accessing Specific Publishers

NOTE: You are not able to apply any action on your own user or on the primary administrator of the platform.

-
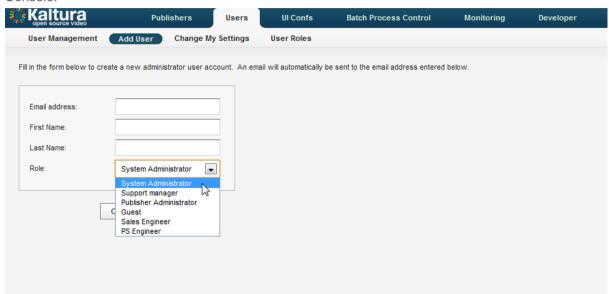
Add User Page

Use the Add User page to add a new administrator/user to the site.

To add a System Administrator/user
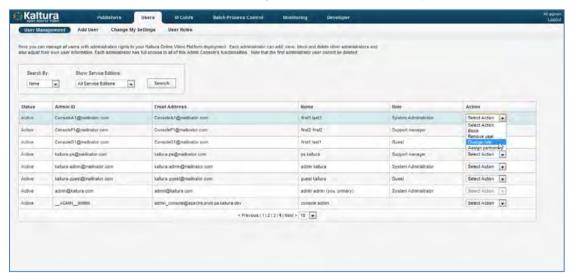
1. Go to the User tab and select Add User.
2. Fill in the new user details.
3. Select System Administrator/or other user role from the Role drop down menu.
4. Click Create. The new user will receive an email with credentials for the Kaltura Admin Console.

For a description of users and roles, see Admin Users and Roles.
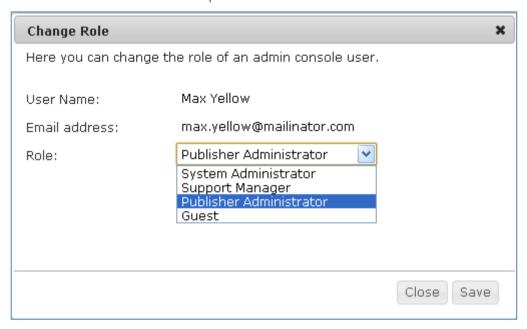
To change the role of an existing Admin Console user

1. Go to the Users tab and select User Management.
2. Select a user and then select Change role from the Action drop down menu.

The Change Role window is displayed.
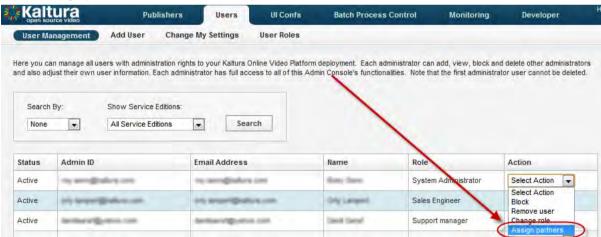
3. Select a Role from the drop down menu and click Save.

Accessing Specific Publishers

▤ To allow administrators to access a specific publisher

1. Go to the Users tab and select User Management.

2. Select a user.

3. Select Assign partners from the Action drop down menu.

The Assign partners dialog box is displayed where the selected administration user has access to.

4. Assign Partners. There are three options to assign partners:

      a) by Partner Id

      b) by Partner Service Edition

      c) both Partner Id and Partner Service Edition

You can set a specific Partner Ids, assign multiple Partner Ids or enter "*" (asterisk) for all partners. The Partner Ids list should be separated by comma.

5. Select the Publisher Service Edition you want this administrator to have access to.

6. Click Save.

Change My Settings Page

Use the Change My Settings Page to change your Admin Console login credentials. After you change your credentials, an email is sent to you with the new login credential's information. Changes to the user's credentials also apply to the KMC user account that the user is associated with.

User Roles Page
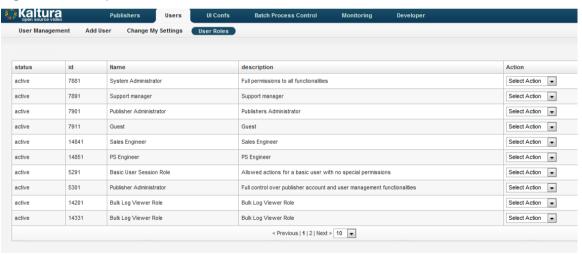
Use the User Roles page to configure specific permissions for admin user roles. Selecting "configure" for a specific role grants you granular control over specific permissions for that role within the admin console.

Admin Users and Roles

The Kaltura Admin Console includes the following default Admin Console user roles:
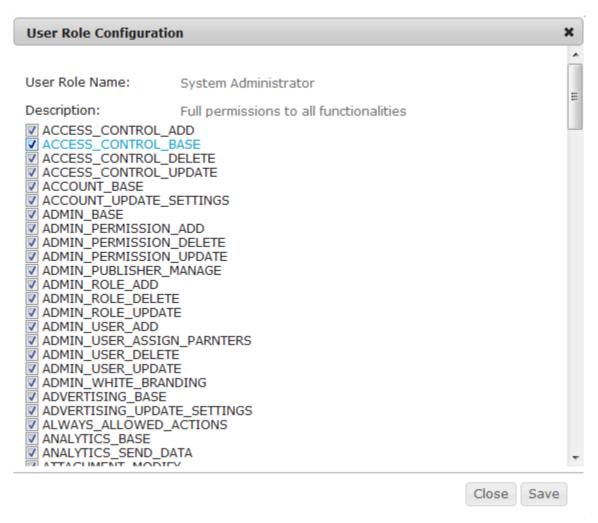
- **System Administrator** - has full permission for all Admin Console functionalities
- **Support Manager** - has the following permissions:
  o Publisher Management
  o Add Publisher
  o Publishers' Usage
  o Batch Process Control (view only)
  o Distribution Profiles
  o Developer
- **Publisher Administrator** - has the following permissions:
  o Publisher Management
  o Add Publisher
  o Publishers' Usage
  o Developer
- **Guest** - is pre-defined role with no access to any of the Admin Console functionalities. The Guest role is reserved to enable tailored permission settings according to specific needs.

You should assign a role to each user to permit access to Admin Console functionality based on their organizational responsibilities.

status	id	Name	description	Action
active	7881	System Administrator	Full permissions to all functionalities	Select Action
active	7891	Support manager	Support manager	Select Action
active	7901	Publisher Administrator	Publishers Administrator	Select Action
active	7911	Guest	Guest	Select Action
active	14841	Sales Engineer	Sales Engineer	Select Action
active	14851	PS Engineer	PS Engineer	Select Action
active	5291	Basic User Session Role	Allowed actions for a basic user with no special permissions	Select Action
active	5301	Publisher Administrator	Full control over publisher account and user management functionalities	Select Action
active	14201	Bulk Log Viewer Role	Bulk Log Viewer Role	Select Action
active	14331	Bulk Log Viewer Role	Bulk Log Viewer Role	Select Action

< Previous | 1 | 2 | Next > 10

To assign permissions to a role

1. Go to the Users tab and select User Roles.
2. Click on a Name and then select Configure from the Action drop down menu.
   The User Role Configuration window is displayed.

3. Check the permissions and click Save

UI ConfsTab

The UI Confs tab is disabled by default on the On-Prem^TM installation and enabled in CE.

UI Confs Management Page

Use this page to manage all the UI Configuration objects in your deployment. You can edit the definition for any flash widget/application - including the KMC, installed for the selected publisher account. You can directly edit the UI Conf using a built in editor using the XML definition file for the Flash player selected.
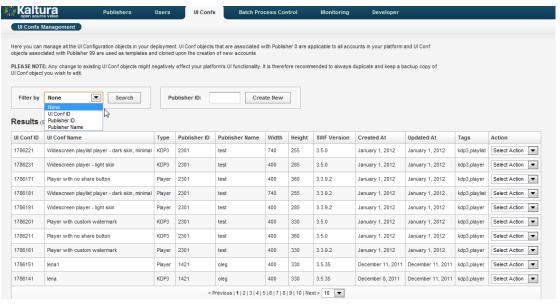
UI Confs objects that are associated with Publisher 0 are applicable to all accounts in your platform. UI Confs objects associated with Publisher 99 are used as templates and cloned upon the creation of new accounts.

> **NOTE:** Any change to existing UI Confs objects might negatively affect your platform's UI functionality. It is therefore recommended to always duplicate and keep a backup copy of the UI Conf object you want to edit.

To manage a UI Conf object

1. Go to the UI Confs tab.
   The UI Confs Management page is displayed.
2. Select a Filter and then click Search.

3. Select a row and then select an Action from the drop down menu.
   a. Edit opens the Edit UI Confs window
   b. Edit External opens the XML definition file for the Flash player selected.
4. Modify the UI Confs parameters and Save.

Kaltura
open source video

Publishers | Users | UI Confs | Batch Process Control | Monitoring | Developer

UI Confs Management

Here you can manage all the UI Configuration objects in your deployment. UI Conf objects that are associated with Publisher 0 are applicable to all accounts in your platform and UI Conf objects associated with Publisher 99 are used as templates and cloned upon the creation of new accounts
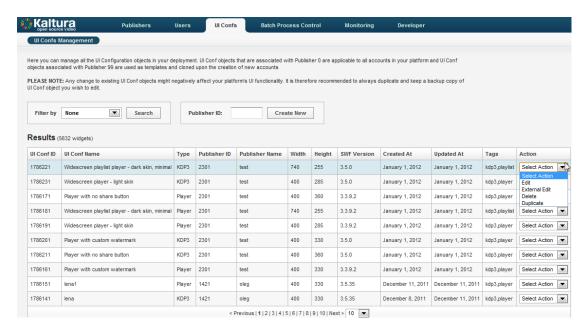
PLEASE NOTE: Any change to existing UI Conf objects might negatively affect your platform's UI functionality. It is therefore recommended to always duplicate and keep a backup copy of UI Conf object you wish to edit.

Filter by [None ▼] [Search]   Publisher ID: [   ] [Create New]

Results (5632 widgets)

UI Conf ID	UI Conf Name	Type	Publisher ID	Publisher Name	Width	Height	SWF Version	Created At	Updated At	Tags	Action
1786221	Widescreen playlist player - dark skin, minimal	KDP3	2301	test	740	255	3.5.0	January 1, 2012	January 1, 2012	kdp3,playlist	Select Action ▼
1786231	Widescreen player - light skin	KDP3	2301	test	400	285	3.5.0	January 1, 2012	January 1, 2012	kdp3,player	Select Action / Edit / External Edit / Delete / Duplicate
1786171	Player with no share button	Player	2301	test	400	360	3.3.9.2	January 1, 2012	January 1, 2012	kdp3,player	
1786181	Widescreen playlist player - dark skin, minimal	Player	2301	test	740	255	3.3.9.2	January 1, 2012	January 1, 2012	kdp3,playlist	Select Action ▼
1786191	Widescreen player - light skin	Player	2301	test	400	285	3.3.9.2	January 1, 2012	January 1, 2012	kdp3,player	Select Action ▼
1786201	Player with custom watermark	KDP3	2301	test	400	330	3.5.0	January 1, 2012	January 1, 2012	kdp3,player	Select Action ▼
1786211	Player with no share button	KDP3	2301	test	400	360	3.5.0	January 1, 2012	January 1, 2012	kdp3,player	Select Action ▼
1786161	Player with custom watermark	Player	2301	test	400	330	3.3.9.2	January 1, 2012	January 1, 2012	kdp3,player	Select Action ▼
1786151	lena1	Player	1421	oleg	400	330	3.5.35	December 11, 2011	December 11, 2011	kdp3,player	Select Action ▼
1786141	lena	KDP3	1421	oleg	400	330	3.5.35	December 8, 2011	December 11, 2011	kdp3,player	Select Action ▼

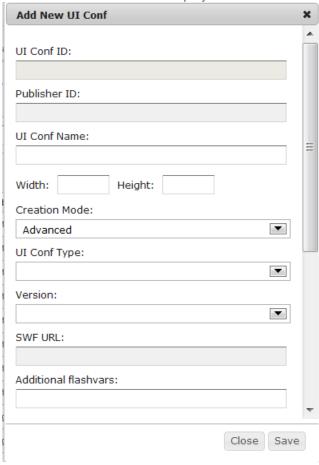< Previous | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Next > 10 ▼

To add a UI Conf object

1. Go to the UI Confs tab.
   The UI Confs Management page is displayed.
2. Click Create New.
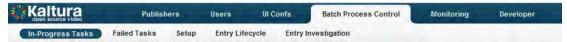   The Add UI Conf window is displayed.

Add New UI Conf ✕

UI Conf ID:
[   ]

Publisher ID:
[   ]

UI Conf Name:
[   ]

Width: [   ]   Height: [   ]

Creation Mode:
[Advanced ▼]

UI Conf Type:
[▼]

Version:
[▼]

SWF URL:
[   ]

Additional flashvars:
[   ]

[Close] [Save]

3. Enter values for the fields and Save.

Batch Process Control Tab

Use the Batch Process Control tab to control the Kaltura platform batch processes. The Batch Process Control tab contains the following pages:

- In-Progress Tasks
- Failed Tasks
- Setup Page
- Entry Lifecycle
- Entry Investigation

In-Progress Tasks Page

Use the In-Progress Tasks page to display all ongoing batch tasks in your site. The information is constantly updated so that you can better understand your system's batch processing behavior.

The In-Progress Tasks page contains two tables:

- In-Queue Tasks table - lists the batch tasks that are waiting to be processed.
- In-Progress tasks table - lists the batch tasks that are currently processed

Both tables contain useful information on the characteristics of each batch task. An option to cancel a batch task currently in queue, or abort a batch task currently in progress, is provided.
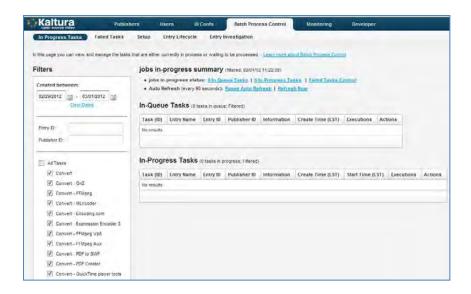
NOTE: An action that you take on a 'parent' entry affects its 'children' entries as well.

📋 To filter and view In-Progress Tasks

1. Go to the Batch Control tab and select in Progress Tasks.
   The In-Progress Tasks page is displayed.
2. Select a Filter and then click Search.
   You can filter tasks by date range, Entry ID, Publisher ID or a specific task type. The filters are applied to both of the tables on the page.
3. Click on a Task ID to display additional information about the specific batch task parameters.
4. Click on an Entry Name to display the Entry Lifecycle page.

The In-Progress Tasks page refreshes every 30 seconds. You may pause and resume the automatic refresh, or refresh the page manually by clicking Refresh Now.

Failed Tasks Page

Use the Failed Tasks page to display failed batch tasks (including aborted tasks). You can delete or retry a failed task or initiate a troubleshooting process.

You can filter the failed tasks using several filters. For example, you can filter tasks by date range, Entry ID, Publisher ID or a specific reason of failure.

You can hover over the Failure Reason information in the table, to understand the specific error type and code. Specific error types have a link with a more detailed error description.

Click the Entry Name to display entry ingestion related failures. An Advanced Entry Investigation page is displayed.

The screen refreshes every 30 seconds (The duration can be adjusted). You may pause and resume the automatic refresh or refresh manually by clicking e "Refresh Now".
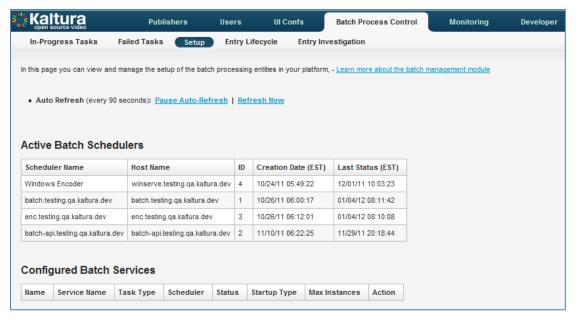
Setup Page

Use the Setup page to may manage the batch services that are configured in the site.

   ▤ **To view the specific configuration of each batch service**

1. Go to the Batch Control Process tab and select Setup.
2. Click on a Name in the Configure Batch Services Table and then select an action from the Action drop down menu.
   You can start/stop, enable/disable or set the start-up type of each batch service.
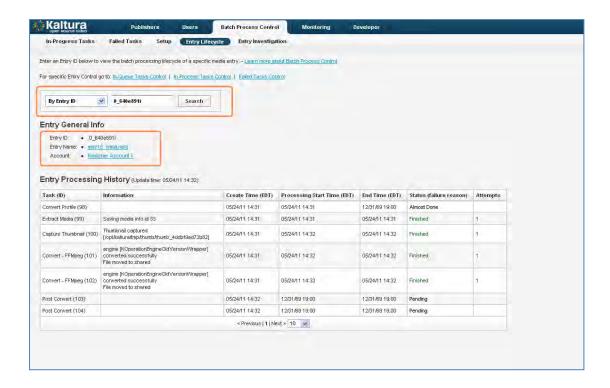
Entry Lifecycle Page

Entry Lifecycle Page

Use the Entry Lifecycle Page to see the full process that a specific entry has gone through during its ingestion to the Kaltura platform. The processes may include import related tasks as well as transcoding related tasks. By tracking the lifecycle for a specific entry you can spot entry specific and general problems in the system.

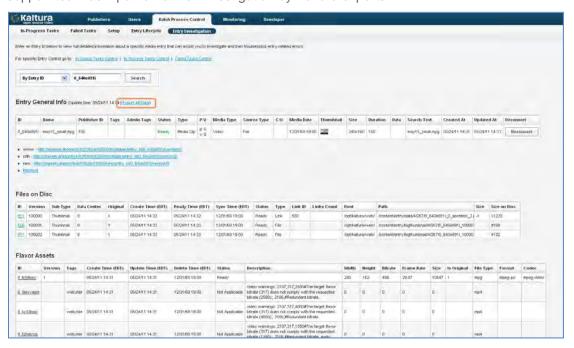### 📃 To view the batch processing lifecycle of a specific media entry

1. Go to the Batch Control Process tab and select Entry Lifecycle.
2. Select By Entry ID to search by Entry ID and enter the Entry ID or
   or
   Select By Flavor Asset ID and enter the Flavor Asset ID.
3. Click Search.

You can also access this page by clicking any Entry Name in the In-Progress Tasks Page. Click the Entry Name to display the Advanced Entry Investigation page. Click on the Account link to access the publisher KMC account.

Entry Investigation Page

Use the Entry Investigation page to research a specific entry and view detailed information about its parameters, its batch processing history, the information related to its transcoding flavors and the actual files on disk related to it. The Entry Investigation page is the place for Kaltura platform experts to go to; to fully investigate what problems occurred during the entry ingestion process. You can export this page to an external file and send it to the Kaltura support team as input for further investigation by Kaltura experts.

Monitoring Tab

Use the Monitoring tab to display a graphical monitoring overview of your servers. Each row represents the monitoring checks configured for a single server in your site. The Monitoring Status page provides a quick view of the platform hosts and services. Green icons indicate that the status is OK for the specific check. Orange and Red icons represent a critical or almost critical state that requires the attention of the site administrator. Orange and red states are usually accompanied by a real-time alert message. From the Monitoring Status page you can drill down to the history and trend information of each check in each server.

You can run the Xymon based monitoring functionality directly from the Xymon application GUI to include some advanced monitoring functionalities that are not available within the Kaltura Admin Console. The common URL for the Xymon application is http://www.your domainname/xymon.

Developer Tab

This section describes the following

- Test Console
- API Documentation
- APC
- API Client Libraries
- System Helper

Test Console

Use the Test Console menu to test the different Kaltura REST API methods available. Automatic code generation for
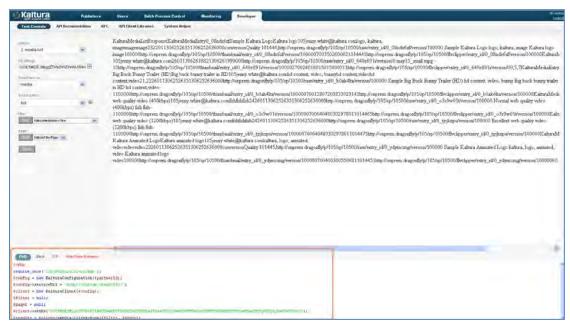
- Java
- C#
- Python
- JavaScript

is included. Click Show Code Example to display the selected code.

You can select specific API services and actions and the relevant code is automatically generated to simply copy-and-paste into your work.

▤ To access the Test Console

- Go to the Developer tab and select Test Console.

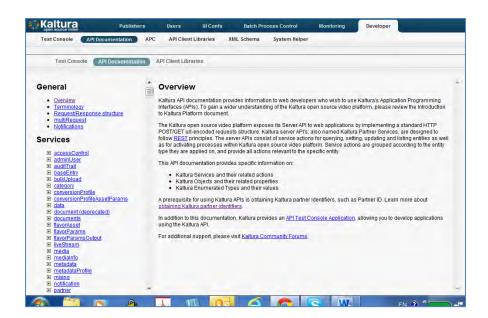For more information about the Test Console features and functionality see here.

API Documentation

Use the API Documentation page to learn about the different Kaltura REST API methods available, either for extending the services offered in your site or for advanced integration of any website with your online video platform.

📋 To access the API Documentation

- Go to the Developer tab and select API Documentation.
  For more information, see here.

APC

Use the APC menu to cache management statistics for a **single server** deployment. This feature is useful during development and testing.

📋 To clean the APC cache

- Click "Clear opcode cache" at the top right corner.

API Client Libraries

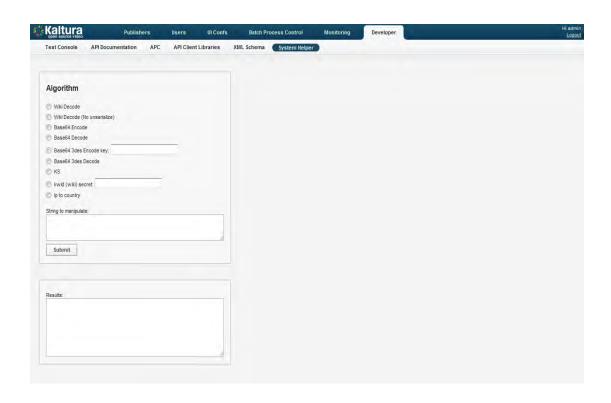Use the API Client Libraries menu to download the API Client libraries in different programming languages.

📄 **To access the API Client Libraries**

* Go to the Developer tab and select API Client Libraries.

  For more information, see here.

System Helper

Use the System Helper tools in this section to debug Kaltura Sessions (KS), test the IP to Country and other encoding/decoding functions.

Appendix A – Adjusting the Usage Packages Menu

You can adjust the names of the Usage Packages assigned to the publishers registered in your site to better fit the packages offered by your business unit.

⊞ To adjust the Usage Packages options

1. Edit the patnerPackages.xml file available at the following location.
   /opt/kaltura/app/alpha/apps/kaltura/config/partnerPackages.xml
2. Update your changes on each server on your site that runs a Kaltura application code. We recommend that you consult with the Kaltura technical team before applying your changes.