

Kaltura SAML Group Sync Administrator's Guide

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This guide is intended for KMS administrators.

Activating the Kaltura Samlgroupsync Feature in Kaltura MediaSpace (KMS)

Kaltura Samlgroupsync is managed by KMS system administrators in the Admin area accessed from /admin (e.g. <https://videos.mediaspace.kaltura.com/admin>)

Prerequisites

- The [SAML Module](#) should be enabled and configured prior to setting up the [Samlgroupsync](#) module.

NOTE: Recommendation: When expecting a large amount of groups per user (in the hundreds), a first login for a user will be longer due to the synchronization of large amount of groups. In order to make a faster first login time we recommend a pre-launch groups creation using the a-sync group creation. See the [How to Create and Manage Groups Using a CSV File](#) guide for information.

Configure Kaltura Samlgroupsync in KMS

To enable the Samlgroupsync module in KMS

1. Login to KMS and go to the Kaltura Configuration Management window.
2. Scroll down and select the [Samlgroupsync module](#) in the Modules section.

The SAMLgroupsync Administration page is displayed.

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Samlgroupsync

Module Info

description

The SAML group module will add users upon login to Kaltura groups according to the SAML attribute value. It will allow you to use the group name from the SAML response, or map it according to the values.

- This might cause the first login to KMS to last longer, depending on the number of groups the user is in.
- Group IDs should be constructed of english alphabet and numbers only. It cannot contain spaces.

enabled Yes Enable the Samlgroupsync module.

attributes

add attribute

1 DELETE

attribute The SAML attribute name

valueMappingType Select the method in which KMS will handle the SAML groups' names

1 DELETE

value

[undo](#) [+ Add "valueMapping"](#)

* DELETE

attribute

valueMappingType Select the method in which KMS will handle the SAML groups' names

valueMapping

[+ Add "valueMapping"](#)

[+ Add "attributes"](#)

removeFromGroups Yes Select 'Yes' to allow the removal of users from groups previously synced with this module.

createNewGroups Yes Select 'Yes' to create new groups automatically. If 'No' is selected, manual creation of groups is needed for users to be added.

valid Yes Module is configured well and ready to use

[Save](#)

3. In the Enabled field, select Yes to enable the Samlgroupsync module.
4. Select or enter values for the relevant fields. This module ensures that SAML attribute's containing multi valued attributes use each of the values when syncing the groups to Kaltura.
5. Repeat to Add Value Mapping or Add Attributes. Delete as necessary for your configurations.
6. Click Save.

Field	Description
Enabled	Enable the Samlgroupsync module.
Attributes	

Attribute Field	The SAML attribute name Description
valueMappingType	<p>Select the method in which KMS will handle the SAML groups' names. You can choose to use the values of the attribute to become the name of a group, or can map new group names to each value.</p> <p>There are two options to add attributes.</p> <ul style="list-style-type: none"> • Use attribute's value as group name • Map attribute's value to a group name <p>Depending on which option you choose, enter the Value of the SAML attribute or the Value of the SAML attribute and the SAML group name.</p>
removeFromGroups	<p>Select 'Yes' to allow the removal of users from groups previously synced with this module.</p>
createNewGroups	<p>Select 'Yes' to create new groups automatically. If 'No' is selected, manual creation of groups is needed for users to be added.</p>
Valid	<p>Module is configured well and ready to use.</p>

Additional Information

- **Remove from groups** – Allows admins to remove users from groups previously synced with this module. If the Group is removed or the group name is changed, and the removeFromGroups field is set to Yes, the group name change or removal will be implemented on the next login. If the removeFromGroups field is set to No, and you save, the user will not be removed from

groups, only added on the next KMS login.

- **Create New Groups** – Allows admins to create new groups automatically from the existing SAML groups. If ‘No’ is selected, you will need to manually create groups to add users.
 - **Valid** – The Valid field is used to verify the values entered. If the values are valid the field is displayed as Yes. For invalid values, the field is displayed as No with a relevant error message.
 - User will have to login to KMS/KAF for the changes to take effect.
 - Group IDs should be constructed of English alphabet and numbers only. It cannot contain spaces.
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