

Secure Embed in KMS/KAF

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 This article is designated for administrators.

Embed Module Enhancements

Kaltura has enhanced the current Embed module beyond its current Secure Embed mode. You can now select to perform an extra server-side check before rendering the Kaltura Video Player.

This feature provides KMS/KAF customers, specifically category/channel managers in KMS, an additional level of control, beyond the one provided by the current Secure Embed configuration.

When using the secureEmbed option, three layers of security for the content are created.

1. Authentication
2. Category-user entitlement
3. Category-level check (new)

The new security option (category-level check) checks if the entry is allowed to be embedded when grabbed from the context of a specific category.

Example of Category-level Check

A manager of a private category in KMS allows grabbing of embeds off the category (entry page with a category context). A video embed from that private category has been placed on an internal CMS.

The video will play if accessed by a user who's both authenticated via the customer's SSO AND is a member of this category.

Next, the manager turns off the ability to grab an embed off their category (for reasons such as copyright changes, now limiting who can consume this content outside of MediaSpace, completely unrelated to category/group membership).

The same user who was able to play the content via the secured embed on the internal CMS, will no longer be able to play the content, despite being both authenticated and authorized (user passed through 'first two layers' but failed on the 3rd).

A message specific to this use-case will be displayed to the user. The message is

configured via a new back-office parameter in the Embed module called noCategoryPlayAccessHTML.

For the KMS Admin

If secureEmbed=yes then the following new fields are displayed:

categoryLevelEmbed - Allow KMS category/channel managers to prevent grabbing and playing embed content from a specific category. Depends on CategoryEmbed/ChannelEmbed modules.

requireCategoryContext - Set to Yes, in conjunction with categoryLevelEmbed=Yes, to make sure embeds are only grabbed from category/gallery contexts. Grabbing an embed from a regular (context-less) entry page (like from My Media) are not allowed.

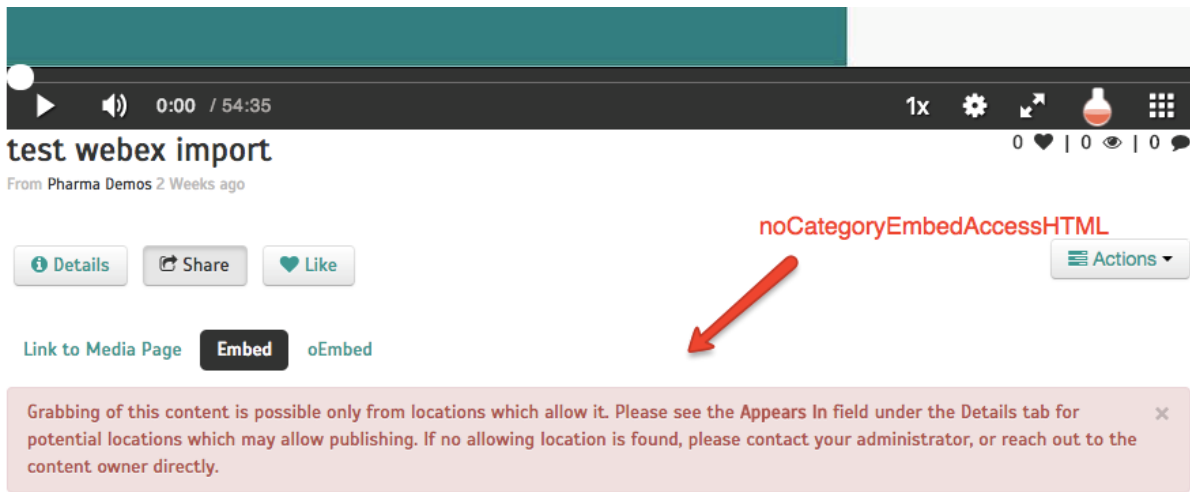
⚠ Setting **requireCategoryContext** to Yes will cause secured embeds that lack a category context to stop authorizing playback.

Embed		
enabled	<input type="button" value="Yes"/>	Enable the Embed module.
secureEmbed	<input type="button" value="Yes"/>	Use secure embed
categoryLevelEmbed	<input type="button" value="No"/>	Allow KMS category/channel (or KAF course gallery) managers to prevent grabbing and playing embed content from a specific category. Depends on CategoryEmbed module
requireCategoryContext	<input type="button" value="No"/>	Set to Yes, in conjunction with categoryLevelEmbed=Yes, to make sure embeds are only grabbed from category/gallery contexts. Grabbing an embed from a regular (context-less) entry page will not be allowed. NOTE: Setting this to Yes will cause secured embeds that lack a category context to stop authorizing playback
autoRedirect	<input type="button" value="No"/>	Select True to auto-redirect the user to the SSO login page in case user is not authenticated with MediaSpace (in case the user is globally authenticated, she will be auto-authenticated by MediaSpace then redirected back to the page with the video). Select False to display a message to the user so that the user can manually select when/whether to re-authenticate.
autoRedirectIframe	<input type="button" value="No"/>	When autoRedirectIframe is disabled (default), the redirect for authentication will use the top browser window. When autoRedirectIframe is enabled, the redirect will occur in the iframe
autoRedirectMessageHTML	<input type="text" value=""/>	HTML text to display while the user is auto redirected to the login page
notAuthenticatedHTML	<input type="text" value="Not authenticated"/>	HTML text (may include links) to display inside the iFrame if autoRedirect is set to False
notAuthorizedHTML	<input type="text" value="You are not authorized to view this me"/>	HTML text (may include links) to display inside the iFrame in case Kaltura Entitlement authorization fails
noCategoryEmbedAccessHTML	<input type="text" value="Grabbing of this content is only allowe"/>	HTML text (may include links) to display inside the Embed tab of an entry page accessed not via a category/channel/gallery, when requireCategoryContext=Yes
noCategoryPlayAccessHTML	<input type="text" value="Playback of this content is only allowe"/>	HTML text (may include links) to display inside the iFrame, in case category-level embed grab and play are disabled for the category/gallery from where embed was originally grabbed, and/or when requireCategoryContext=Yes and a (legacy) secured embed is missing a category context

⚠ The requireCategoryContext field should only be enabled for customers not already using the secureEmbed feature. Otherwise, secured embeds already embedded will

play content that was previously accessible.

The noCategoryEmbedAccessHTML field sets the text that is presented as follows:



The noCategoryAccessHTML field sets the text presented when the secure embed content is attempted to be played and does not play.

As with any other texts in MediaSpace, language can be altered locally via the <language> module.