

Newrow module

Last Modified on 01/10/2026 10:39 am IST

 This article is designated for administrators.

About

The **Newrow module** lets users launch a real-time virtual room directly from channels and LMS media galleries. Channel owners can enable or disable the room for each channel, based on the site-level configuration.

In a live room, participants can:

- Play Kaltura content
- Record sessions and have recordings automatically uploaded to the channel or media gallery
- Upload and display documents
- Invite other users to participate

Integration

When the module is enabled, a **Launch Live Room** button appears at the top of media gallery / channels page. Administrators can choose whether this button is shown by default.

Inside the live room:

- Go to **Settings > Kaltura** to search for and play media with participants
- If the session is recorded, the recording is automatically uploaded to the associated Media Gallery or Channel



Learn more about Kaltura Rooms in our article [Introduction to the Kaltura Room](#).

Single-entry rooms

The Newrow module provides the room functionality used by single-entry rooms. These rooms are created, published, and scheduled in the **MeetingEntry module**.



For configuration steps, see the [MeetingEntry module](#) article.

Configure

1. Go to your Configuration Management console and click on the **Newrow** module.

You can also navigate to it directly using a link:

https://{{your_KMS_URL}}/admin/config/tab/newrow.

ModulesCustom / core

- [Emaillogin](#)
- [Hostnames](#)
- [Interactivevideopath](#)
- [Kalturaai](#)
- [Kwebcast](#)
- [Newrow](#)
- [Raptmedia](#)

The 'Newrow' page displays.

MANAGE CONFIGURATION | MANAGE USERS | MANAGE GROUPS | KNOWLEDGE BASE | CLEAR THE CACHE | GO TO SITE

Configuration Management

Server Tools

- [Backup Configuration](#)
- [Player replacement tool](#)

Global

- [Application](#)
- [AddNew](#)
- [Auth](#)
- [Categories](#)
- [Channels](#)
- [Client](#)
- [Debug](#)
- [EmailService](#)
- [EmailTemplates](#)
- [Gallery](#)
- [Header](#)
- [Icalendar](#)
- [Languages](#)
- [Login](#)
- [MediaCollaboration](#)
- [Metadata](#)
- [Moderation](#)
- [My-media](#)
- [Navigation](#)
- [Player](#)
- [PlaylistPage](#)
- [Recaptcha](#)
- [Search](#)
- [Security](#)
- [SharedRepositories](#)
- [Widgets](#)

Newrow

Module Info

Version	3.6
Description	Newrow Module allows you to open a Real Time Room from the Kaltura Media Gallery, User Private Room and from Newrow KAF by Kaltura Resource (Check Newrowkaf Module). The Newrow Live Room enable you to play Kaltura content in the room and automatically upload recorded session to Kaltura.

Setup Guide

To complete Newrow Setup you just need to enable the Newrow module. All the configurations and account creation on Newrow's side has been done automatically by enabling the module. In settings you have the ability to open Newrow in a new browser tab by setting the newrowOpenInNewTab to Yes. If not, then the Newrow Room will open within the Kaltura page.

Integration

When the Newrow module is enabled, all users will be able to enter the Newrow room from Media Gallery / Channel. A 'Launch Live Room' button will be shown next to the 'Add Media' button. You have the ability to control if the button will appear by default or not. In the Live Room you will be able to Search & Play Kaltura Content synchronously with all the participants by clicking 'Tools' -> 'Kaltura'. If user decides to record the session, the final recording will be uploaded to the related Media Gallery / Channel. Newrow implement KAF endpoint that launch Live Room by Kaltura Resource ID or Kaltura Event ID (Check Newrowkaf module for more info)
--

XapiIntegration

Newrow support xAPI Integration for Newrow Quiz Results, User join, User left. The functionality need to be set by Newrow Administrator.
--

enabled

moduleMode Module is running in normal mode (Kaltura Rooms)

newrowOpenInNewTab Select 'Yes' to launch the meeting room in a new browser tab, select 'No' to open in the same browser tab. Does not pertain the Kaltura New Room, settings will be ignored.

allowedUsersOrRoles Select the minimum role or specific users/groups allowed to change the Kaltura Channel rooms (or Media galleries rooms in KAF instances) availability in channels they can manage.

2. Configure the following:

enabled to 'Yes' to enable the module.

moduleMode - Defines how the Newrow module operates on your site - whether Kaltura Rooms are available as a standalone feature, or whether Newrow is used only as a supporting service for other modules (such as Live Studio).

newrowOpenInNewTab - Set to 'Yes' to open the meeting room in a new browser tab.

Set to 'No' to open it in the same tab. (Not applicable to [Kaltura Rooms](#).)

allowedUsersOrRoles - Select the minimum role or specific users/groups allowed to change the availability of Kaltura Channel rooms (or Media Gallery rooms in LMS) in channels they can manage.

Choose from the following:

- PrivateOnly role
- admin role
- unmoderatedAdmin role
- Specific users / groups

If you choose **Specific users / groups**, an additional field displays:



allowedRole **Specific Users / Groups**

Roles that are allowed to access genie. Note that setting 'Guest Role' will only work if allowAnonymous is set to 'Yes' in Auth tab. If not, will fall back to unconfirmedViewerRole.

allowedUsers

Select users or groups that are allowed to use the genie app **+ Add "allowedUsers"**

Click **+Add "allowedUsers"** at the lower right to open a new field.

In the new field that opens, click **Select users / groups**.



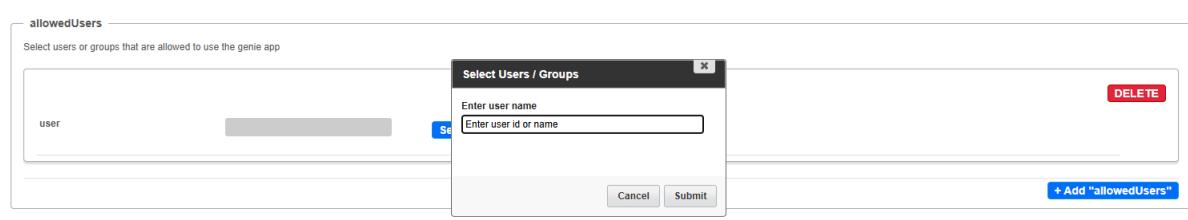
allowedUsers

Select users or groups that are allowed to use the genie app

user	Select Users / Groups	DELETE
------	------------------------------	---------------

+ Add "allowedUsers"

In the popup, type in the user ID or name , then click **Submit**.



allowedUsers

Select users or groups that are allowed to use the genie app

user

Select Users / Groups

Enter user name
Enter user id or name

Cancel **Submit**

DELETE

+ Add "allowedUsers"

joinButtonType - Defines how the **Join Room** button behaves on the room's hero page:

- **Static** – The button is always visible. Room access is controlled by the room owner using the open/close doors feature.
- **Dynamic** – The button appears only after a moderator enters the room. For scheduled sessions, it remains hidden from end users until the start time.

When set to 'Static', additional settings appear:

safariSupport - Allows users to join Live Rooms from Safari using the Kaltura Desktop Application for Mac. (Not applicable to [Kaltura Rooms](#).)

mobileSupport - Allows users to join Live Rooms using Kaltura's video conferencing apps for iOS and Android. (Not applicable to [Kaltura Rooms](#).)

promotionAllowedDomains - Enter a comma-separated list of domains (e.g., kaltura.com, kaltura.org) to restrict which users can be promoted within a room. When configured, only users with an email address matching the specified domains are eligible for promotion. If left empty (default), all users can be promoted regardless of their email domain.



- The domain list configured in the **promotionAllowedDomains** field is case-insensitive, ignores extra spaces, and supports specific subdomains (for example, x.y.com).
- This setting is configured once at the module level and applies globally, meaning the same domain restriction is enforced for all Kaltura Rooms launched via LTI across all Channels and Media Galleries on the site.

channelRoomTemplates

Set the default room template and define which templates are available for channel owners to choose from when creating rooms.

channelRoomTemplates

Setup the default room template and available room templates that owners can use for channel rooms. Collapse

availableRoomTemplates

Interactive - Everyone's camera is on by default • Up to 25 visible, 100 total participants. Great for workshops, training sessions, and lively group discussions
 Webinar - Speakers take the stage while everyone else chats. Up to 10 cameras, 300 total participants. Easily bring audience members up to the stage

Choose which templates can room owners use for their rooms upon room creation or editing of the room settings using the Room template drop down.

defaultRoomTemplate

Select what is the default room template for all new rooms created in the account.

availableRoomTemplates - Choose which templates users can select when creating or editing a room:

- **Interactive** - All cameras on by default. Supports up to 25 visible and 100 total participants. Best for workshops, training, and group discussions.

- **Webinar** – Speakers appear on camera, audience participates in chat. Supports up to 10 cameras and 300 participants. Moderators can bring audience members on stage.

defaultRoomTemplate - Sets the template applied to all new rooms by default.



The 'default template' dropdown only becomes available after you select at least one option in **availableRoomTemplates** and click **Save**.

channelRooms - Determine if dedicated Kaltura Rooms are available across your application's channels and media galleries. Use the dropdown menu to select the global availability:

- **Available (On by default)**: Rooms are enabled for all channels automatically.
- **Available (Off by default)**: Rooms are available as a feature, but are not turned on until a channel owner enables them.
- **Disabled**: Rooms are completely removed from all channels.



Once enabled at this level, individual channel or media gallery owners can still override the default setting within their specific channel settings.

3. When you have finished configuring everything, click **Save**.