Live playback plugin

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This article is designated for all users.

About

In this article you will learn about Kaltura's Live plugin features and capabilities.

Setup

To learn how to set the **Live** and **Live Q&A** plugins on the player, see Enable live playback in the player.

Features

- The live plugin contains a live bar section, including the following buttons: Pause, Rewind 10 seconds, Forward 10 seconds, PREVIEW / LIVE / DVR, and a Scrubber.
- There are three states for live streaming:
  - PREVIEW - Entry started streaming using FFMPEG but isn't live yet. ("Go live" button is displayed in webcasting app.)
  - LIVE - Entry is live for all users who have access to the entry page. ("End live" button is displayed in webcasting app.)
  - DVR - User moved backward in the progress bar or paused the entry.
- Branding - The live plugin allows changing the default background images used for the pre-Live and post-Live slates.
- Display the number of live viewers - The live plugin allows you to display the number of live viewers in the player on live broadcasts.

What is DVR?

DVR allows you to dynamically seek any time position within the currently playing video. The DVR is enabled only if configured on the Live entry in the Rich Media CMS.

To use this feature, users need to slide the scrubber back in the timeline and watch previous sections of the video. You are then no longer in Real-Time of the Live broadcast. Click on the Live button to navigate to the live broadcast. This ends the DVR mode.

When in DVR mode, there are the following options:

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- Users may scrub back any time and be able to replay the correlating time in the video.
- The scrubber may move back. This could happen for several reasons:
  - You may have paused the video.
  - The live video is not playing but the broadcast is continuing to receive video.
- The scrubber may approach the Live point in time:
  - This may indicate that for some reason the broadcast stopped.
- The scrubber stays relative to where it's located when set to DVR by the user.
- If you pause for a time that exceeds the DVR window (time that the DVR can maintain a recording), after you click Play, you are directed back to the Live broadcast.
- When in DVR mode, there is an indication instead of the Live button.
- When a live broadcast ends, you may continue to view the DVR until the end of the recorded video

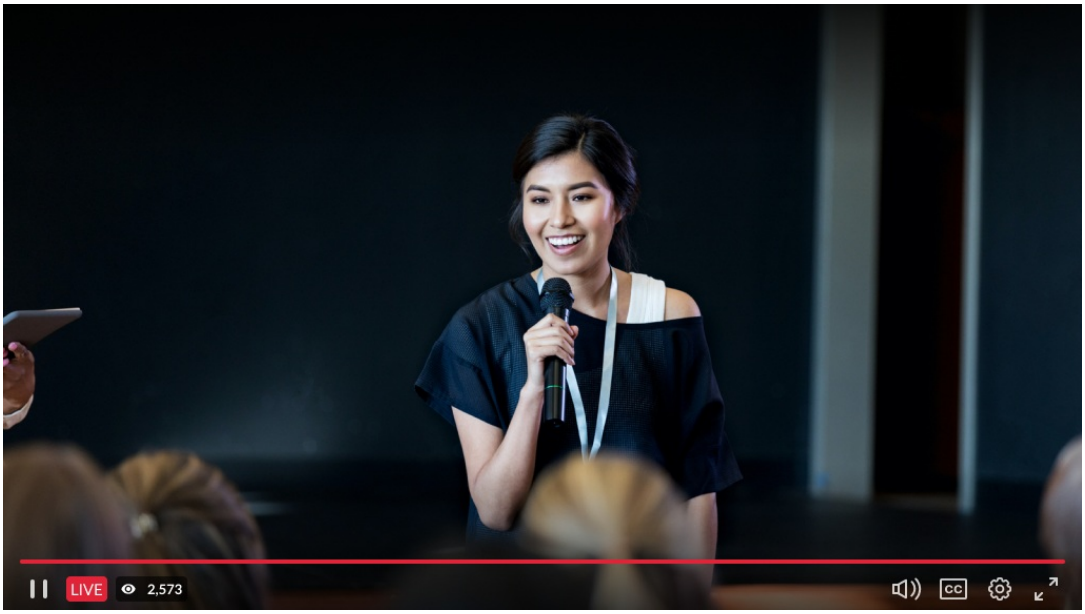
Examples

The following displays the live entry view with the Catch-up feature (DVR) disabled. Note there is no scrubber.

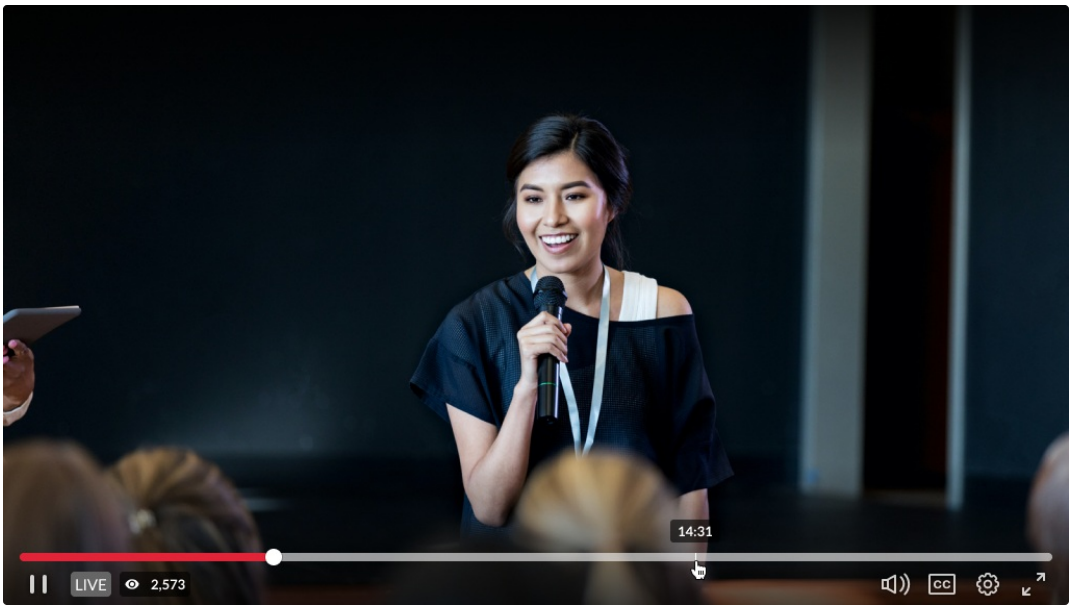


The following displays the live entry view with the Catch-up feature (DVR) enabled. The scrubber is displayed.

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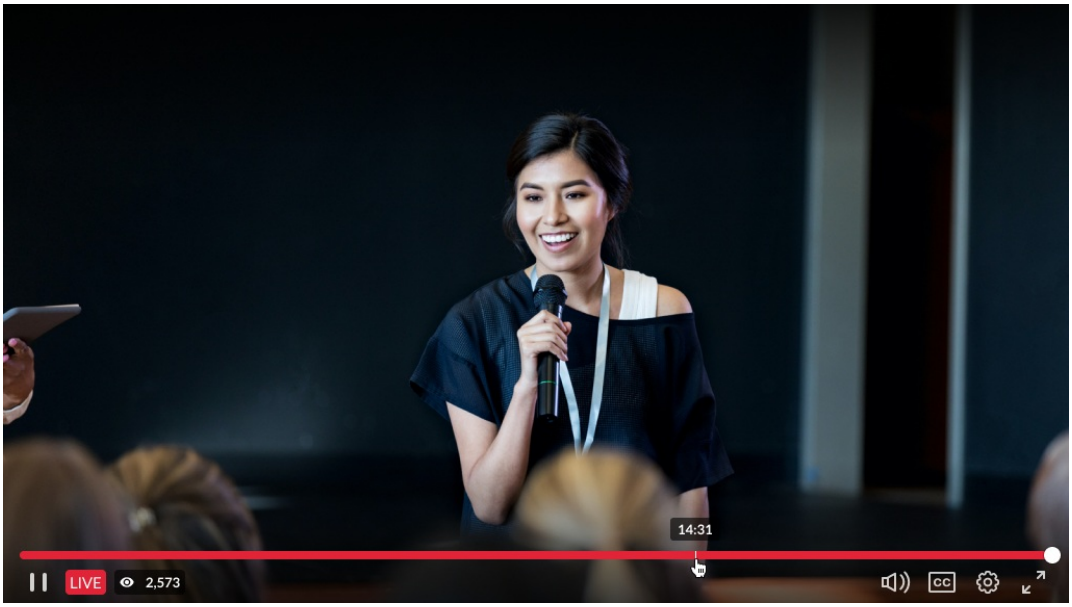


Live Catchup - The following displays the progress over the scrubber when hovering on it. You can move the scrubber back to review a live video portion.



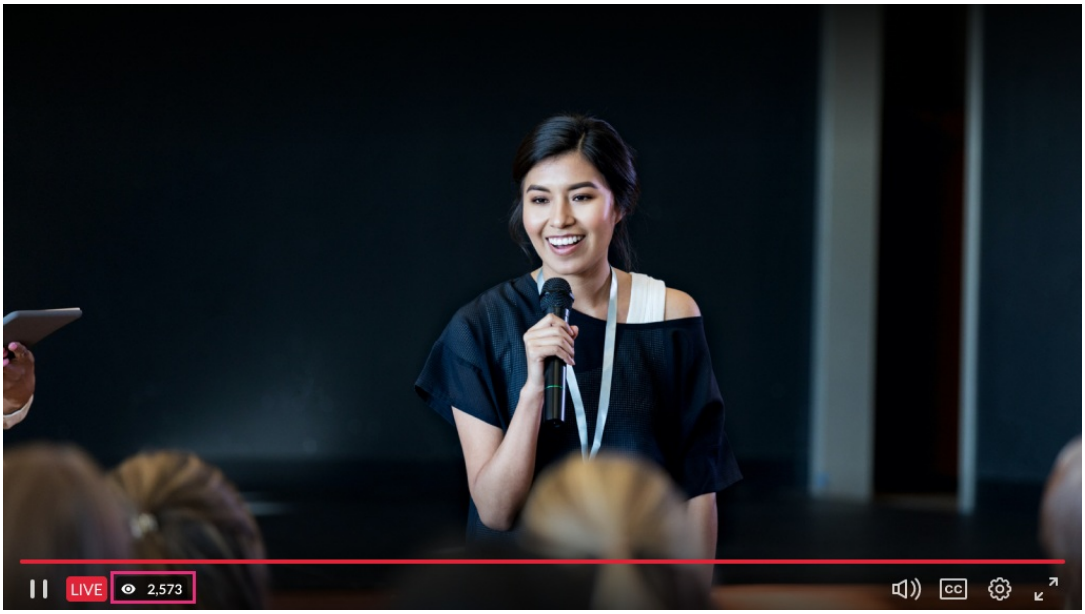
Live - The following displays where the video is actually live at this point.

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Number of live viewers

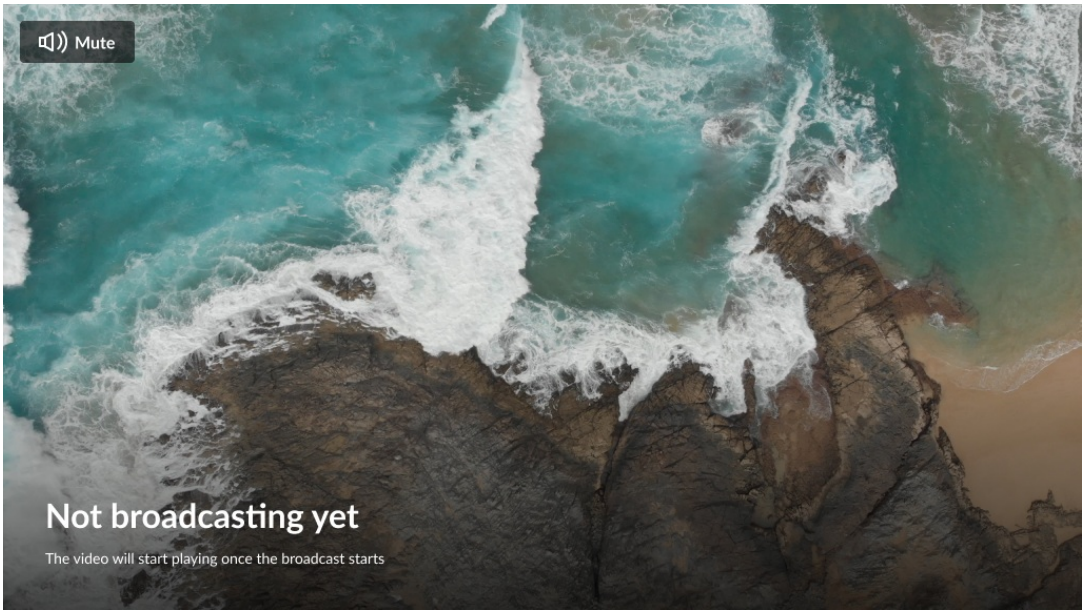
When enabled, the number of viewers that are watching live directly on the player are displayed in the lower left portion of the screen.

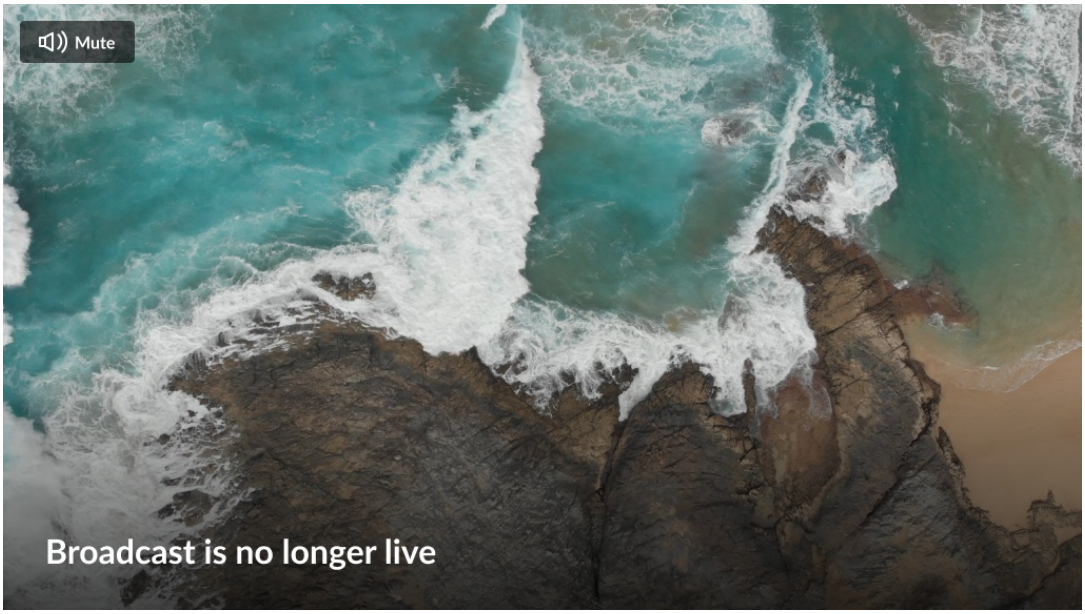


Pre/post broadcast image or video slate

The pre-live slate (Pre broadcast slate) displays before a live event starts. A similar slate with a different message (Post broadcast slate) is displayed when broadcasting has terminated for a live entry.

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The pre-broadcast slate displays only when the player is actively loaded on a standalone page or via an external embed. In Content Hubs and legacy Video Portal, the player **does not load** prior to the start of a broadcast; the event thumbnail and event details are displayed instead.

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