Add audio tracks to a video manually in Rich Media CMS

Last Modified on 08/13/2026 6:14 pm IDT

This article is designated for administrators.

About

You can enrich your videos by adding audio tracks manually. This includes dubbed versions in various languages and standard audio descriptions, making your content more accessible and engaging for all viewers.

Important tips

- Always upload the original audio track along with any dubbed or audio description tracks. The player needs the original track in order to display audio options and let viewers toggle between them.

  Don't have the original audio track as a standalone file? You can generate it directly from the source video using the **Convert** action in the **Flavors** tab. See Manage flavors in Rich Media CMS for details.

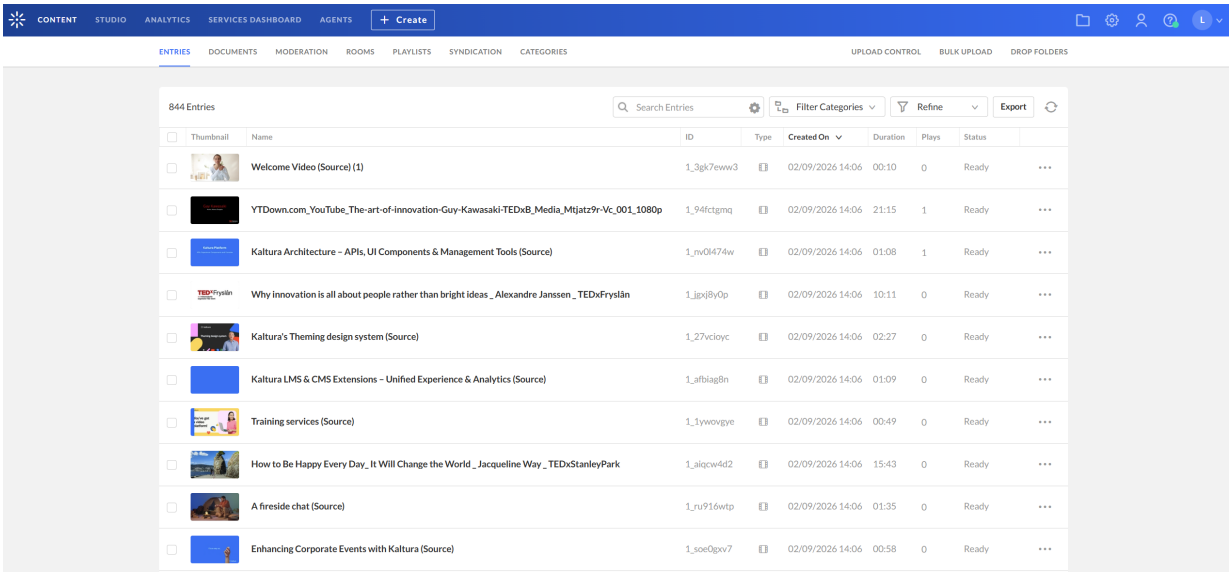
- All audio tracks must be **AAC audio-only** in an **MP4 container**. Uploading a video instead of an audio file will cause issues with playback. You can confirm it's correct by checking the **Flavors** tab - valid audio files will show **[auto] x [auto]** in the Dimensions column, as shown in the image below:



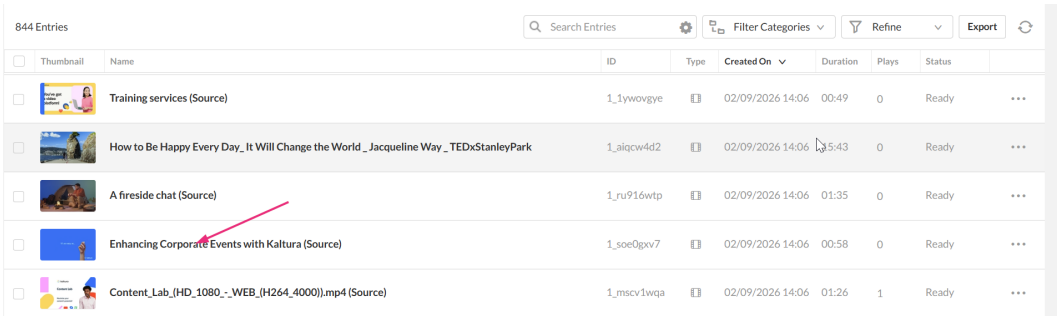
Access the flavors tab

1. Log into your Rich Media CMS.
   The **Entries** page displays by default.

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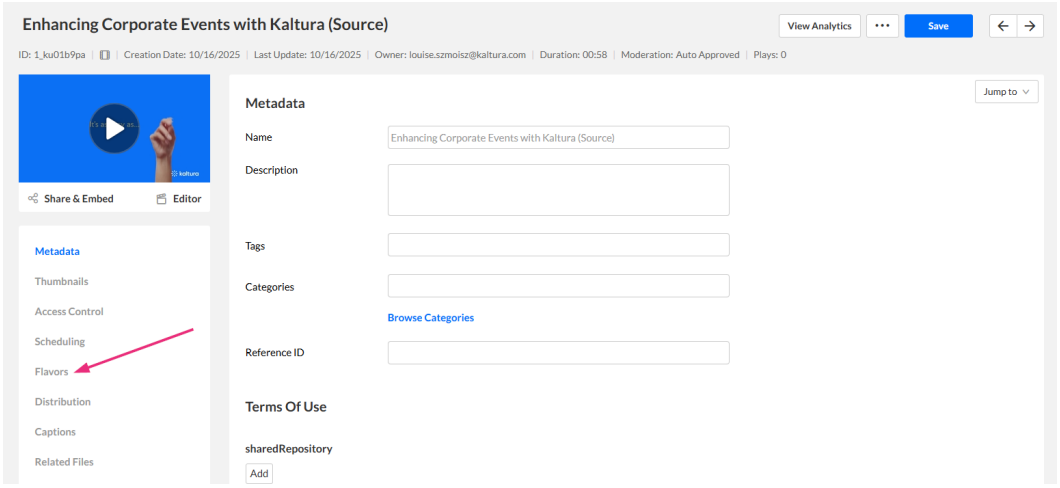


2. Click on the desired entry's title or thumbnail.



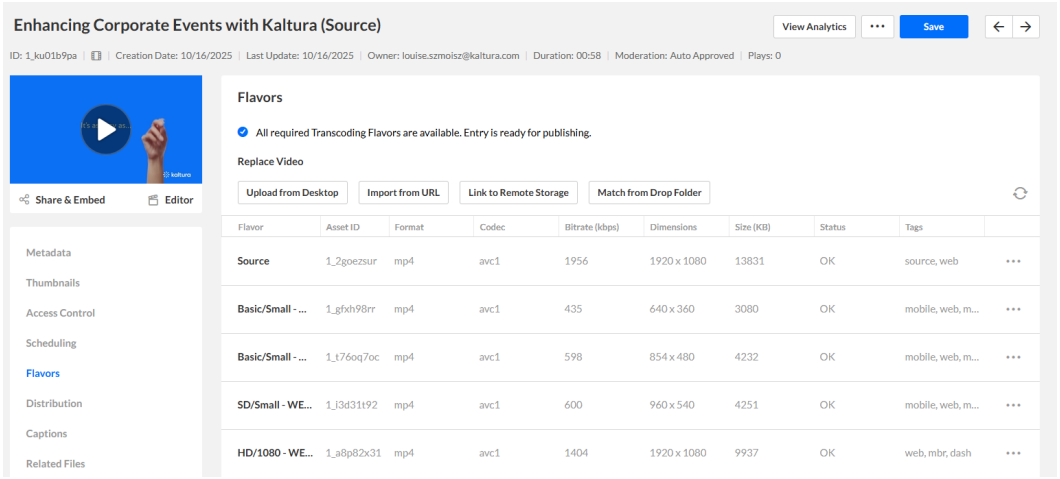
The entry details page displays.

3. In the left panel, select **Flavors**.



The 'Flavors' page displays.

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On smaller screens, the **Flavor Asset ID** column may be hidden. Try widening your browser window or select Preview from the three-dot menu to see full flavor details.

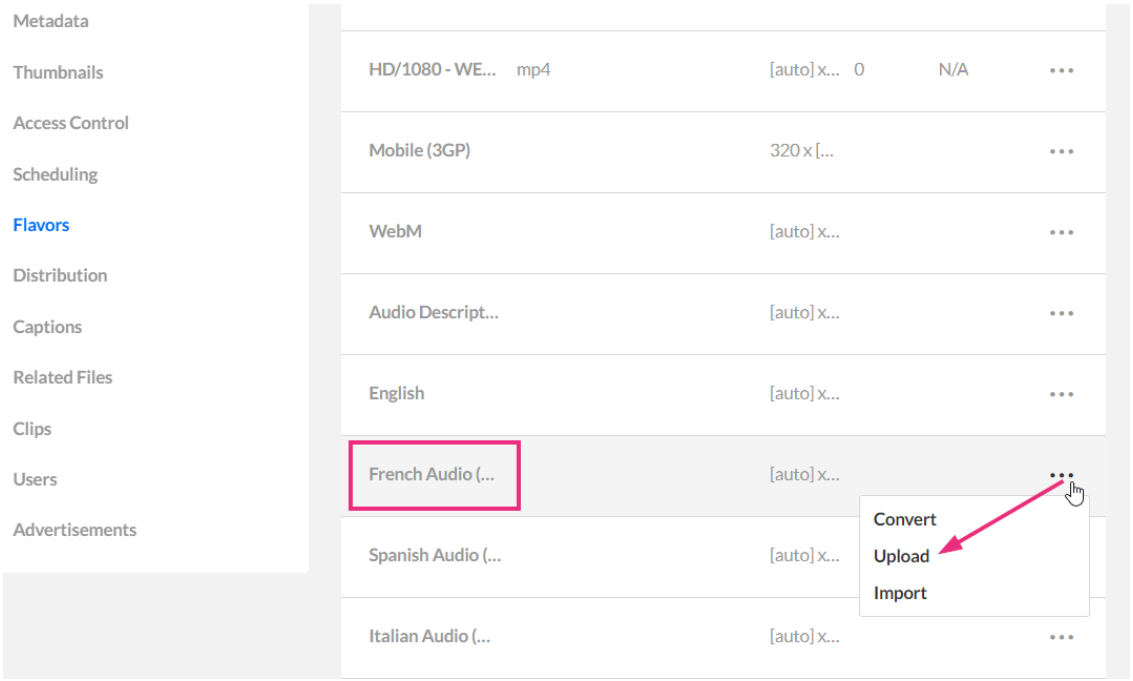
Upload a dubbed audio file

1. In the flavors tab, navigate to the asset you want to upload, which will appear greyed out. In our example, we're uploading French.

   The list of flavors is pre-configured. If you need a language that's not on the list, please contact your Kaltura representative.

2. Click the **three-dot menu** at the end of the row and select **Upload**.

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3. Browse and select the desired audio track from your computer (use AAC audio-only in an .mp4 container). Make sure the audio track is correctly labeled, for example, 'French' to ensure the player displays the appropriate labels in the Audio menu.

   The uploading process begins.

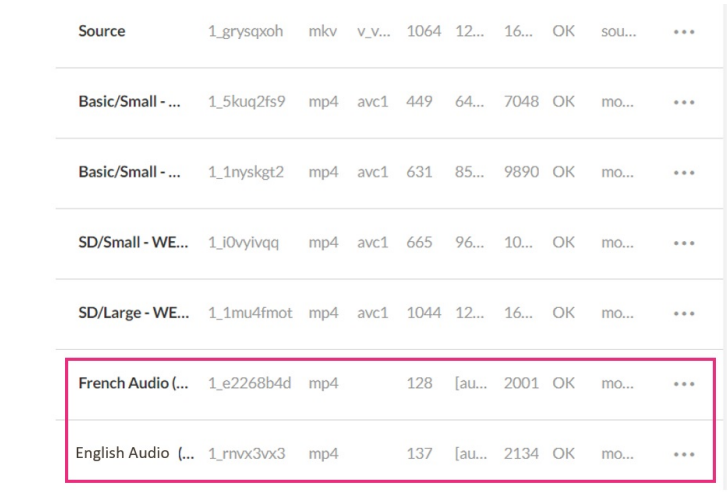
4. Next, browse and select the **original audio track**. Don't forget to label this track appropriately, for example, 'English'.

   Don't skip uploading the original audio track. If you only upload the dubbed audio, it will be the default and only track available in the player.

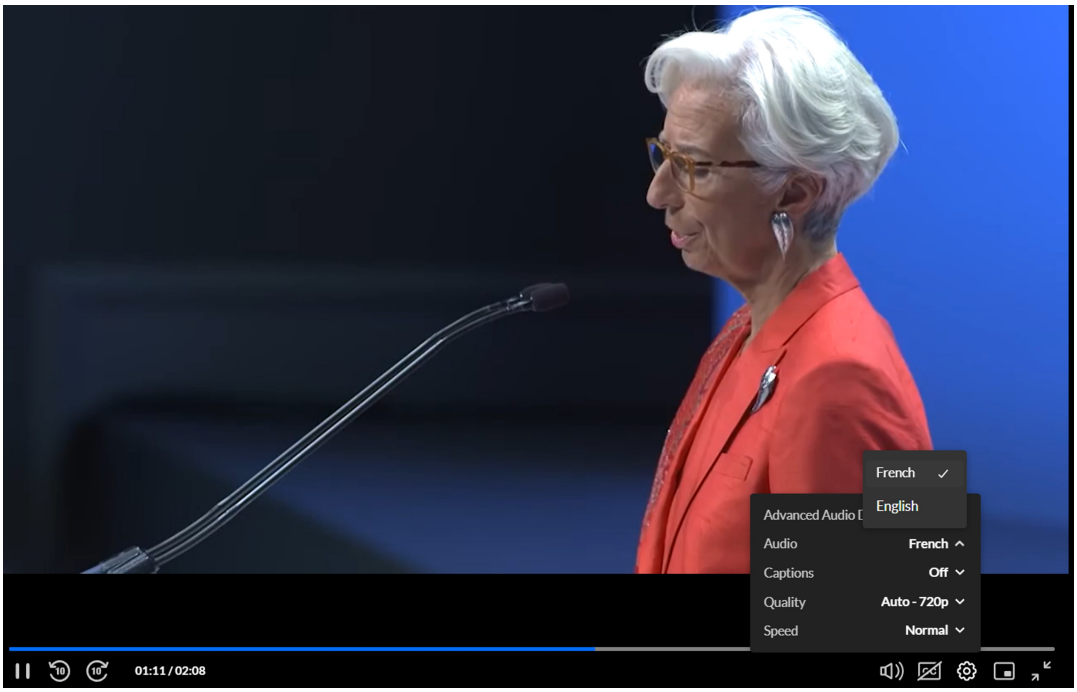
   If you don't have a standalone audio track from the original video, you can use the **Convert** action in the Flavors tab to generate the original audio track directly from the source. See Manage flavors in Rich Media CMS for details.

   Once the process is complete, the audio files display in black in your list of flavors.

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The audio displays in the player's **Audio** menu.



Upload an audio description (AD) file

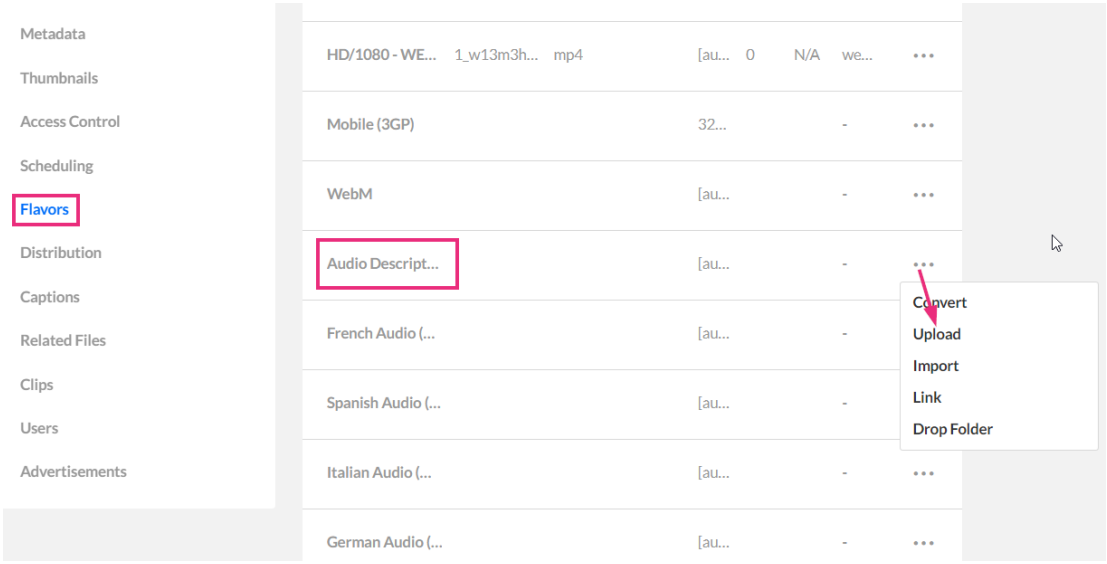
A few notes before you begin:

- The additional audio track should match the source video’s duration.
- Use AAC audio-only in an .mp4 container.
- When adding an audio description or alternate language track, also upload the source audio as a standalone file to enable language toggling in the player.

This applies only to standard AD. For extended AD, Rich Media CMS supports it via a VTT caption file.

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1. Access the flavors tab.
2. In the flavors tab, navigate to **Audio Description** in the flavors list, which will appear greyed out.
3. Click the **three-dot menu** at the end of the row and select **Upload**.



4. Choose the desired audio track from your computer (it should be an MP4 file).

> Make sure the audio track is correctly labeled, for example, 'Audio Description - English' to ensure the player displays the appropriate labels in the player's Audio menu.



5. Click **Open** or hit **Enter** on your keyboard.
   The uploading process begins.
6. Navigate to **English** in the flavors list (it will appear greyed out), and upload the original audio track. Label this track appropriately, for example, 'English'. (Note this service is only available in English.)

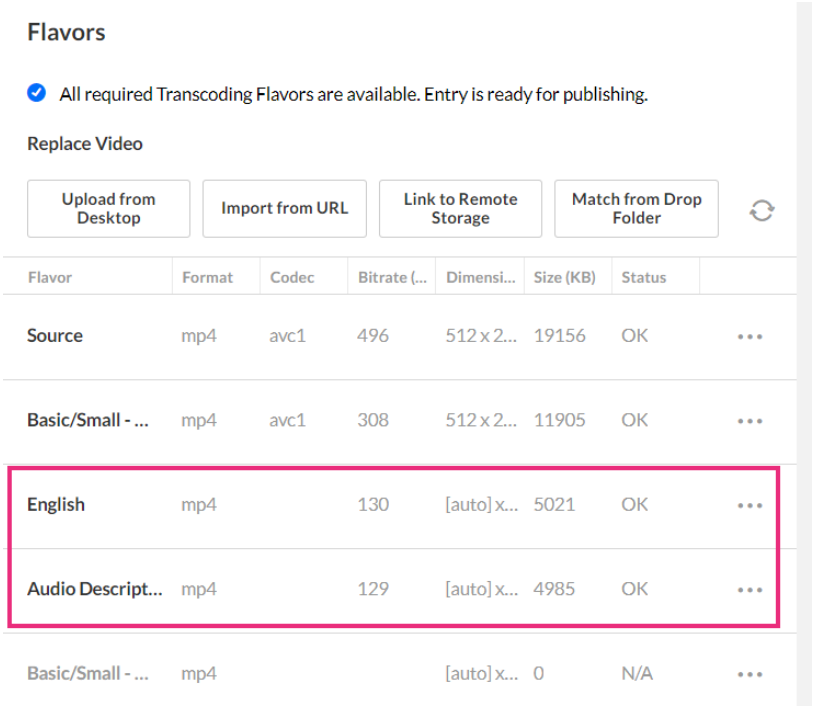
> - Don't skip uploading the original audio track. Once this is done, the player will allow you to toggle between the two audio options.
>   If you don't have a standalone audio track from the original video, you can use the **Convert** action in the Flavors tab to generate the original audio track

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directly from the source. See Manage flavors in Rich Media CMS for details.

- For multi-language EAD, make sure a matching audio flavor is uploaded for every language you want to support, including English. EAD relies on the selected audio language to determine which description track to use.

Once the process is complete, the audio tracks display in black in your list of flavors.



The tracks display in the player's **Audio** menu.



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For information on ordering audio description and dubbing through Kaltura's REACH service, please visit our article Introduction to Kaltura REACH.

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