

V2 to V7 player redirect tool

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 This article is designated for administrators.

About


Kaltura's V2 to V7 Player Transition Tool helps you upgrade from V2 players to the more advanced V7 player. Instead of manually updating each embed, the tool automatically delivers the V7 player (defined by administrators) wherever a V2 player is requested.

This tool can be a powerful resource for handling player upgrades, serving as a backup for missed embeds or as a temporary solution while transitioning fully to V7. It's a helpful option if you plan to upgrade immediately but need time to replace embeds later.

Important note

This tool is supplemental, meaning it may not catch all V2 embeds. In some cases, you might still need to manually replace certain embeds. Kaltura recommends using our player replacement tool whenever possible to ensure full functionality across your setup. See our article [Step-by-step instructions for migrating to Player V7](#) for more information.

Testing

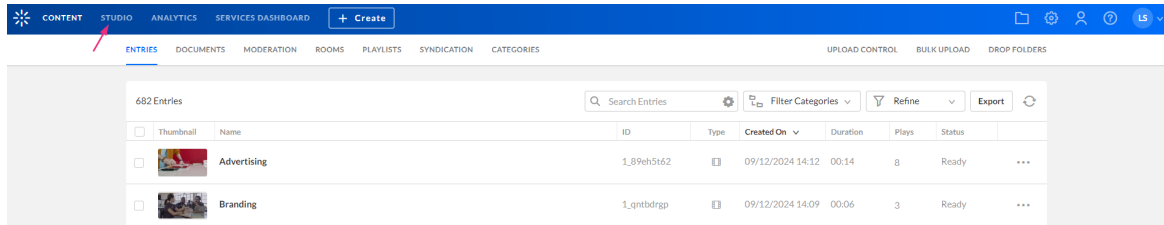
 Due to variations in different environments, testing is essential. Some V2 players may not transition smoothly and could require manual adjustments. We provide a Chrome extension that allows you to simulate the redirect in preview mode. This enables you to see how the V7 player will look and function, ensuring compatibility, including support for custom API calls and plugins before enabling the redirection all users.

Prerequisites

- **Create V7 Players** - Set up one or more V7 players that your V2 players will redirect to. You can even redirect multiple V2 players to a single V7 player. For guidance, visit our article [Create a player](#).
- **Install the 'Kaltura V2 to V7 preview' extension** - The extension allows you to test the redirect before making it live. Click [here](#) to download.

Access the tool

1. Log into your Kaltura Management Console.
2. Click the **Studio** tab.

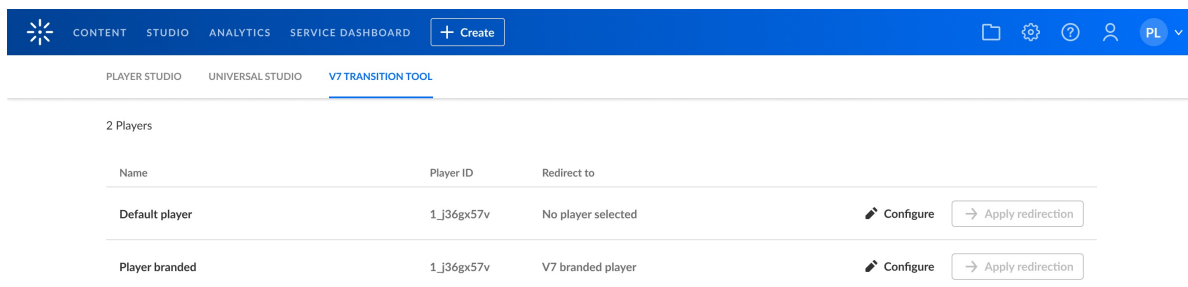


The **Player Studio** page displays.

3. Click the **V2 to V7 Transition tool** tab.



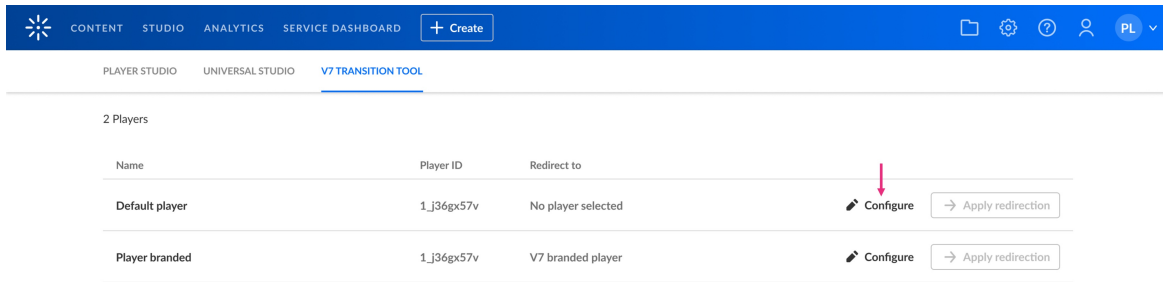
The **V2 to V7 Transition Tool** page displays.



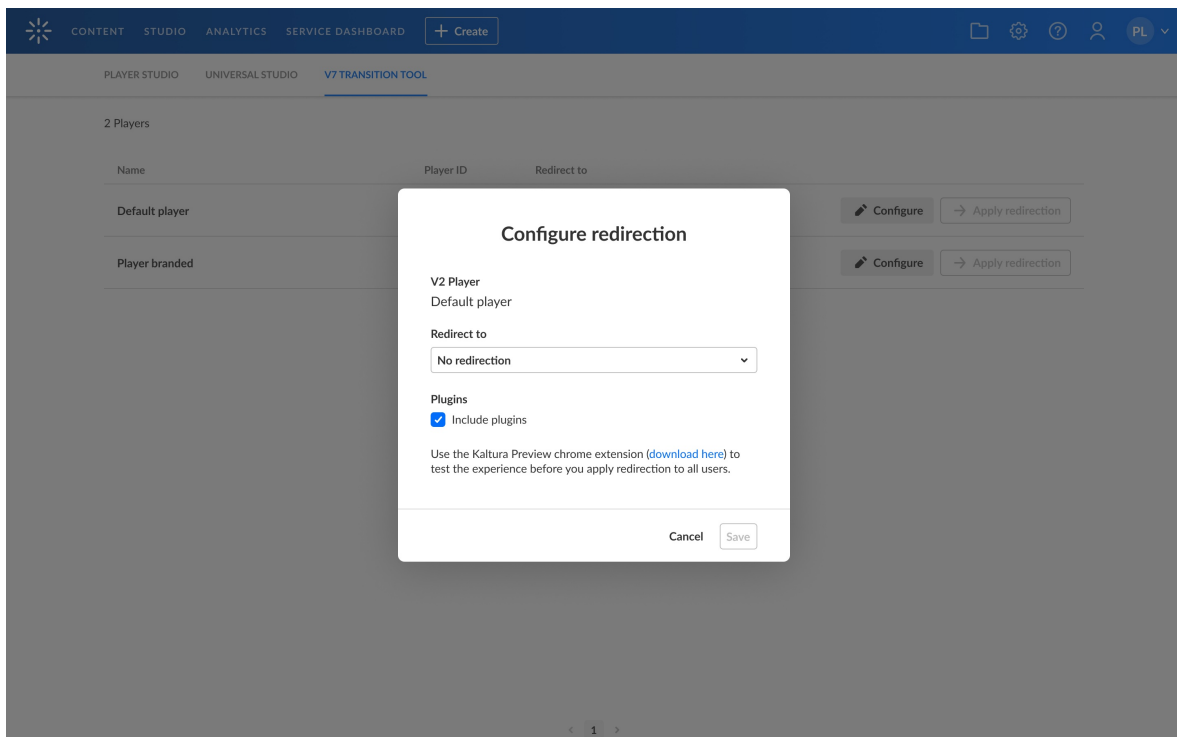
On the left of the page, you'll see a list of all your V2 players that are configured on the account and each player's ID.

Configure redirection

1. To the right of the desired V2 player, click **Configure**.



2. A **Configure redirection** window displays.



3. Select the corresponding V7 player from the **Redirect to** drop-down list.

Configure redirection

V2 Player

Default player

Redirect to

No redirection ✓

No redirection ✓

V7 Default player

V7 Interactive player

MediaSpace Default

MediaSpace quiz


If you want to transfer supported plugins, check the **Include Plugins** box.

Redirect to


V7 Default player

Plugins

Include plugins

 The 'Include plugins' option is supported only for **iframe** embeds.

When checking the 'Include plugins' box, the tool will automatically attempt to translate V2 plugins added to the iframe embed code into their V7 equivalents (for a list of supported plugins, [see below](#)).

 If a plugin cannot be matched, the tool will revert to the V2 player. To avoid this, manually configure the plugins in your V7 player and leave the 'Include plugins' option unchecked.

If you haven't downloaded the Kaltura Preview extension yet, click **download here** to get it. The extension lets you simulate how the V7 player will replace the V2 player on your pages, allowing you to preview changes safely without impacting live content.

Configure redirection

V2 Player

Default player

Redirect to

V7 Default player ▼

Plugins

Include plugins

Use the Kaltura Preview chrome extension ([download here](#)) to test the experience before you apply redirection to all users.

Cancel

Save

4. Click **Save**.

Configure redirection

V2 Player

Default player

Redirect to

V7 Default player ▼

Plugins

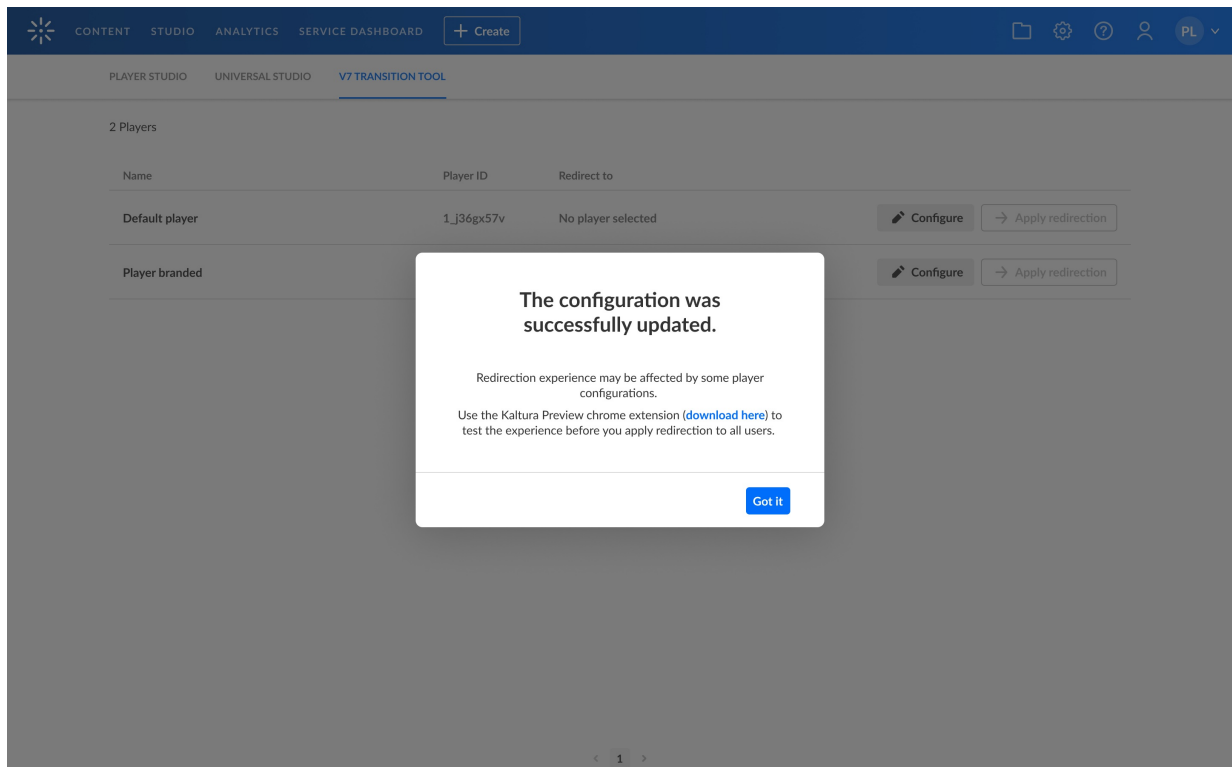
Include plugins

Use the Kaltura Preview chrome extension ([download here](#)) to test the experience before you apply redirection to all users.

Cancel

Save

A confirmation message displays: *The configuration was successfully updated.* (If you haven't yet downloaded the preview extension you can click the link **download here** to get it.)



5. Click **Got it** to continue.

The configuration was successfully updated.

Redirection experience may be affected by some player configurations.

Use the Kaltura Preview chrome extension ([download here](#)) to test the experience before you apply redirection to all users.

 **Got it**

Test with preview extension

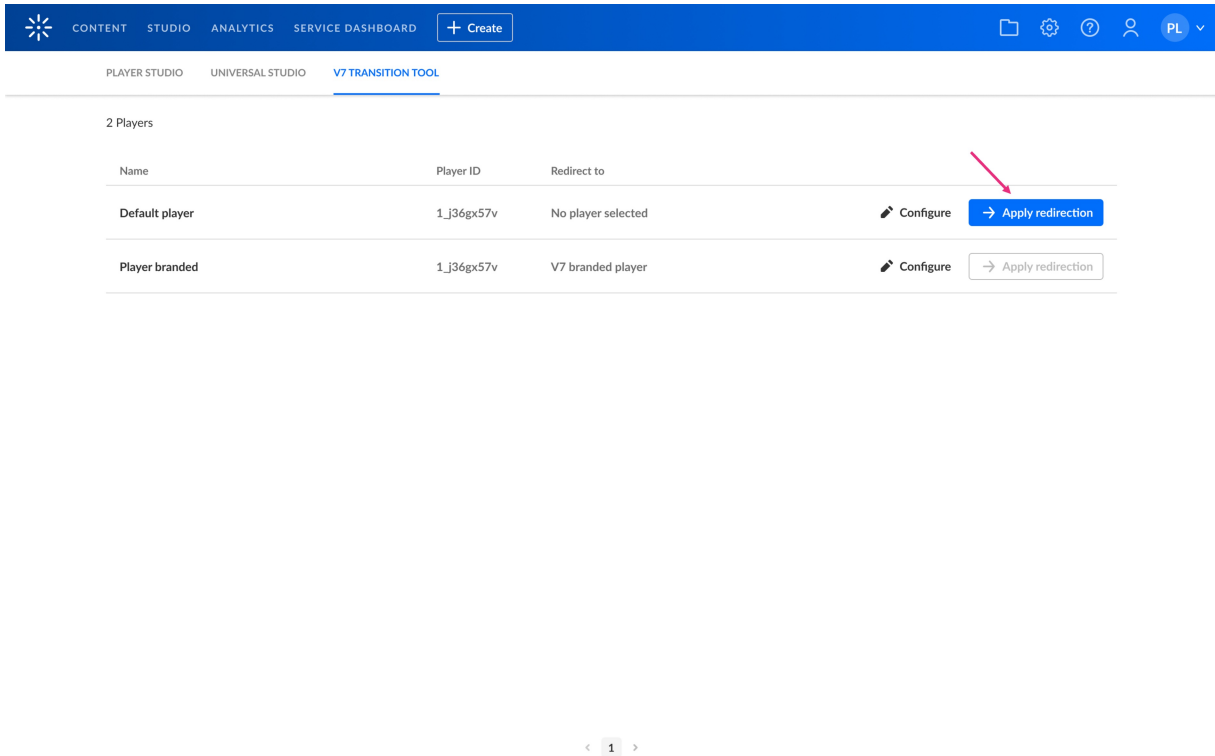
After configuring the V7 player redirection, it's a good idea to test it using the [Kaltura V2 to V7 preview](#) extension. With the extension installed, you can view your pages as if the V7 player redirection is active, allowing you to check player functionality, plugins, and custom API calls.

Once you've confirmed that everything works smoothly, you can proceed with the next steps to apply the redirection confidently. If the embedded player is not working as expected, proceed to replace the embed manually.



Apply and manage redirection

1. Once you've tested the redirect and are satisfied with the results, click **Apply**

redirection for that player.

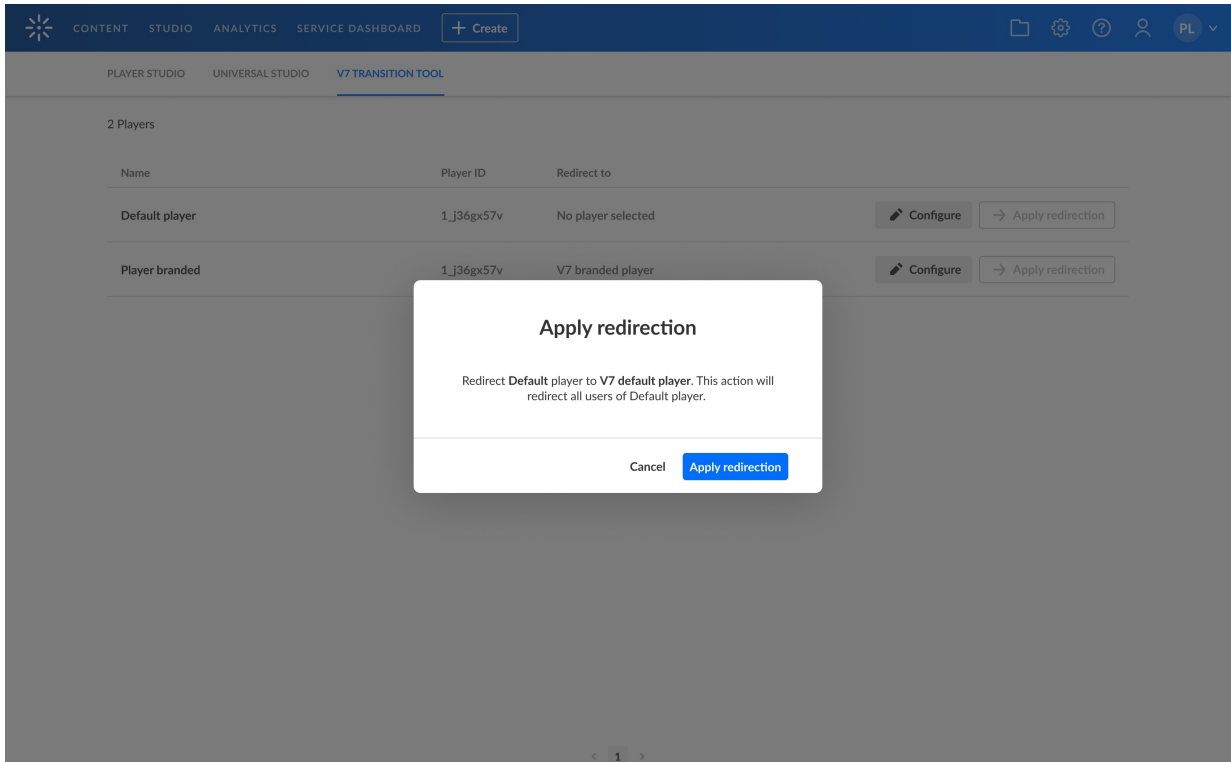


The screenshot shows the 'V7 TRANSITION TOOL' interface. At the top, there is a navigation bar with 'CONTENT', 'STUDIO', 'ANALYTICS', and 'SERVICE DASHBOARD' tabs, along with a '+ Create' button and user profile 'PL'. Below this, the 'V7 TRANSITION TOOL' tab is active. The main content area displays '2 Players' in a table:

Name	Player ID	Redirect to	Configure	Apply redirection
Default player	1_j36gx57v	No player selected		→ Apply redirection
Player branded	1_j36gx57v	V7 branded player		→ Apply redirection

A red arrow points to the 'Apply redirection' button for the 'Default player' row. Below the table, there is a pagination control showing '< 1 >'.

An **Apply redirection** confirmation window displays: *Redirect [V2 player name] to [V7 player name]. This action will redirect all users of [V2 player name].*



The screenshot shows the same 'V7 TRANSITION TOOL' interface as above, but with a confirmation dialog box overlaid in the center. The dialog box has the title 'Apply redirection' and the following text: 'Redirect Default player to V7 default player. This action will redirect all users of Default player.' At the bottom of the dialog, there are two buttons: 'Cancel' and 'Apply redirection'.


2. Click **Apply redirection** to continue.

Apply redirection

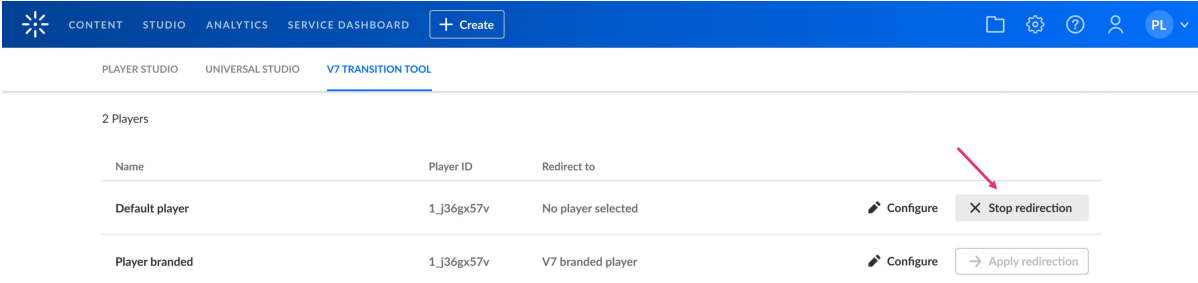
Redirect **Default player** to **V7 default player**. This action will redirect all users of Default player.



Cancel

This will activate the redirection for all V2 player embeds to the selected V7 player.

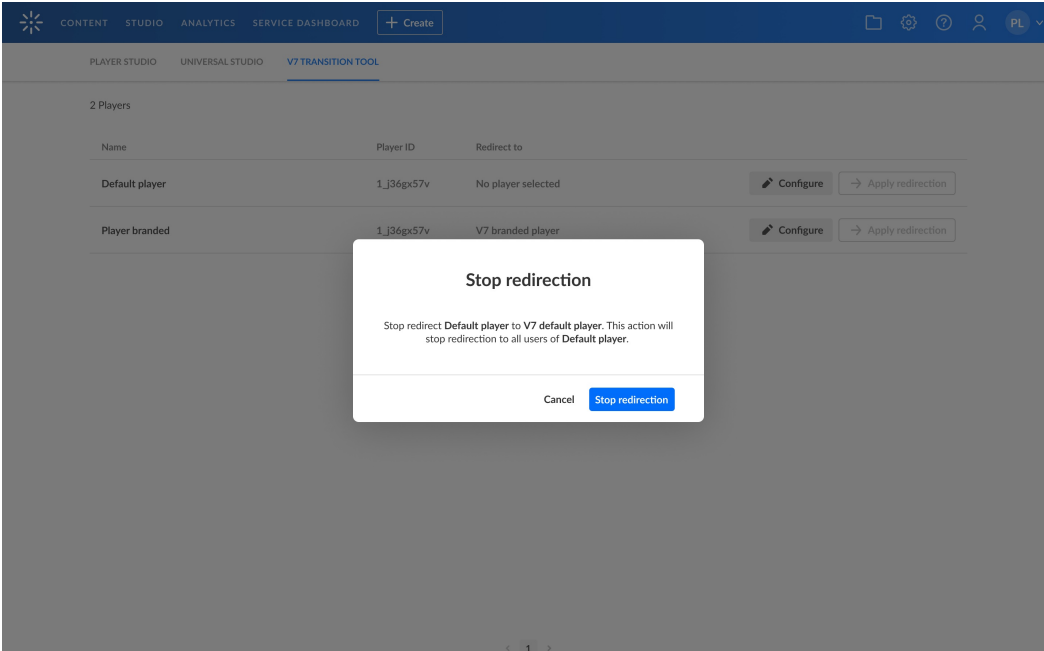
 Due to player caching at the CDN level, changes may take up to 10 minutes to be reflected.

If you would like to cancel the redirect action, click the **Stop redirection** button.



Name	Player ID	Redirect to	Configure	Action
Default player	1_j36gx57v	No player selected		<input type="button" value="X Stop redirection"/>
Player branded	1_j36gx57v	V7 branded player		<input type="button" value="→ Apply redirection"/>

A confirmation window displays.



Stop redirection

Stop redirect **Default player** to **V7 default player**. This action will stop redirection to all users of **Default player**.

3. Click **Stop redirection** to cancel the action.

Stop redirection

Stop redirect **Default player** to **V7 default player**. This action will stop redirection to all users of **Default player**.

Cancel

Stop redirection



A confirmation message displays: *The configuration was successfully updated.*

The configuration was successfully updated.

Note that the previous redirection was suspended to all users.

Redirection experience may be affected by some player configurations.

Use the Kaltura Preview chrome extension ([download here](#)) to test the experience before you apply redirection to all users.

Got it



4. Click **Got it** to continue.

The redirection is suspended to all users.

Supported plugins

The tool supports automatic translation of certain plugins to their V7 equivalents. Here's a list of supported plugins:

- playkitscreen
- quiz
- moderation
- playlistAPI
- liveStatus
- related
- bumper
- dualScreen
- video360
- raptMedia (Kaltura Interactive Video Paths)
- transcript
- Q&A

- infoscreen

Things to keep in mind

- Flash Vars will be automatically applied where supported.
- V2 API calls will be translated to V7 equivalents where possible, but you should test custom API calls in preview mode.
- Some configurations or embed parameters may prevent the redirect from functioning properly. Testing is crucial to ensure smooth transitions.

✔ Kaltura is open to feedback on the tool and will prioritize updates based on customer requests.