
MediaSpace & KAF-based apps v2 UI

Migration Cheat Sheet

July 2018



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To help with the migration from your current KMS (Kaltura MediaSpace) instance or KAF-based (Kaltura Application Framework) applications to the v2 UI, we've put together the most common steps that should be taken during each upgrade.

We hope that the information in this document will help facilitate and expedite the process of upgrading to the v2 UI.

If you have any questions, please [Visit our FAQ](#) or email your Kaltura representative.

Overview of Upgrade Steps:

1. Check your current KMS/KAF version(s)
2. Preview the v2 UI
3. Set an internal upgrade date
4. Check Existing Customization
5. Add customization (optional)
6. Update your documentation
7. Complete migration to the v2 UI

Detailed Steps for Upgrading

1. Check your Current KMS/KAF Version

Before you make any changes, we recommend reviewing the list of KMS instances and KAF applications that your organization uses. You may discover that some of them have already migrated to the v2 UI, and this will save you time.

All KMS instances and KAF applications have the v2 UI module available for use. To check whether it is enabled or disabled, please follow these steps:

1. Login to the KMS/KAF admin page at https://{your_KMS/KAF_url}/admin
2. There are 3 ways to reach the v2 UI module:
 - a. Use the search box on the top right and search for 'v2ui'
 - b. Ctrl-F or CMD-F to search for 'v2ui'
 - c. Use the following URL to navigate directly to the module:
https://{your_KMS/KAF_url}/admin/config/tab/v2ui

You will see the 'enable' field either set to "Yes," meaning the v2 UI is in use, or to "No," indicating the v2 UI is not in use.

2. Preview the V2 UI

Kaltura also offers the ability for admins to view the v2 UI on a production version of KMS, on your local computer, without turning it on for all users.

To preview the v2 UI on your local computer, please follow these steps:

Preview the v2 UI:

1. Login to the KMS/KAF admin page.
2. Navigate to the v2 UI module.
3. Find the "preview" field and look for the "click here" button.
4. To turn the preview off, follow the above steps and look for the "Stop Preview" field, where you will see the "click here" button to stop the preview.

The preview will allow you to discuss with your team and show the difference to your colleagues and managers.

3. Determine an Internal Upgrade Date

The preview will allow you to share and discuss the v2 UI and migration with your team.

Aside from the upgrade to look and feel, the v2 UI also provides 'v2 UI only' features such as:

- **Updated search:** Using the elastic search and additional features such as partial search
- **Media page design tool:** Ability to change the look and feel of each KMS media page
- **Styling module:** Enabling the KMS admin to change the design
- **Group management:** Setup and management of users and groups automatically and manually in KMS
- **Improved BSE:** Browse, Search and Embed tool within KAF

Once approved, choose a date for the switch, at which point you will use step #6 below to upgrade. (Note: Your choice of date is an internal decision. There is no need to get approval from Kaltura.)

4. Check Existing Customization

The v2 UI is based on a different set of theme and structure. Due to that, existing UI customization might not work the same. Bootswatch, for example, is no longer supported.

To see if your instance is set with a default Bootswatch theme, please follow these steps:

Check Default Bootswatch Theme:

1. Login to the KMS/KAF admin page.
2. Navigate to the 'Bootswatch' module.

You will see the 'enabled' field either set to "Yes," meaning a default Bootswatch theme is in use, or to "No", indicating no default Bootswatch theme is in use.

To see if your instance is set with a custom Bootswatch theme or a custom CSS theme, please follow these steps:

Check Custom Theme:

1. Login to the KMS/KAF admin page
2. Navigate to the 'Cssupload' module
3. You will see the 'enabled' field either set to "No", indicating no additional theme is in use.

If the module is set to "Yes", it does not necessarily mean a custom theme is set.

Check the "bootstrap" and "additional" section on the page. If either one of the gray fields is filled, it means you have either a custom Bootswatch theme or a custom CSS theme (respectively), or both.

If a custom theme is enabled, we would like to recommend following the next optional step – 'Add Customization' – to personalize the application.

5. Add Customization (optional)

Preparing for the upgrade is a great opportunity to learn how to personalize your KMS/KAF instance, use our theme capabilities, and add branding and color to your site(s).

Custom CSS

You can upload your custom CSS to KMS or KAF. We recommend adding a custom CSS only after you see the out-of-the-box UI.

To add a custom CSS:

1. Login to the KMS/KAF admin page.
2. Navigate to the 'Cssupload' module
3. Set the 'enabled' field to 'Yes' and click 'Save'.
4. A new button 'upload' will open next to the 'Additional' section. Upload your CSS file and click 'Save'.

Note: The CSS upload module requires some knowledge of CSS.

Styling module

Use the styling module to modify elements in the KMS. This module is only available for the v2 UI.

1. Login to the KMS admin page.
2. Navigate to the 'Styling' module.
3. Set the 'enabled' field to 'Yes' and click 'Save'.
4. Click on the link in the module description or navigate to https://{your_KMS_url}/styling to edit and preview a new style.

Note: The styling module does not require any knowledge of CSS.

6. Documentation

Use the UI preview feature to grab images from your own site and make changes to your internal organization documentation.

If you wish to take a look at a generic site for reference and guidance, you can view the Kaltura Learning site here: <https://learning.mediaspace.kaltura.com/>. This site is already using the v2 UI.

7. Complete the Migration

Once ready, please follow the steps below to make the switch to the v2 UI.

To enable the v2 UI follow these quick steps:

1. Login to the KMS/KAF admin page
2. Navigate to the 'V2ui' module
3. Set the enable field to "Yes"

Read More

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