

Kaltura MediaSpace Styling Guide

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This guide provides comprehensive information about creating your branded MediaSpace.

Kaltura MediaSpace Styling Overview

The [Styling Module](https://knowledge.kaltura.com/help/styling) (<https://knowledge.kaltura.com/help/styling>) for MediaSpace and KAF (Kaltura Application Framework) administrators, provides the ability to create a new style based on the most common use cases without the need to understand CSS development techniques. The [Styling Module](https://knowledge.kaltura.com/help/styling) (<https://knowledge.kaltura.com/help/styling>) also allows the admins to view the newly generated KMS/KAF theme prior to setting it up on production and share it with other admins.

For advanced theme creation, for which a deep CSS understanding is required, please use Kaltura's [Cssupload Module](https://knowledge.kaltura.com/help/cssupload) (<https://knowledge.kaltura.com/help/cssupload>).

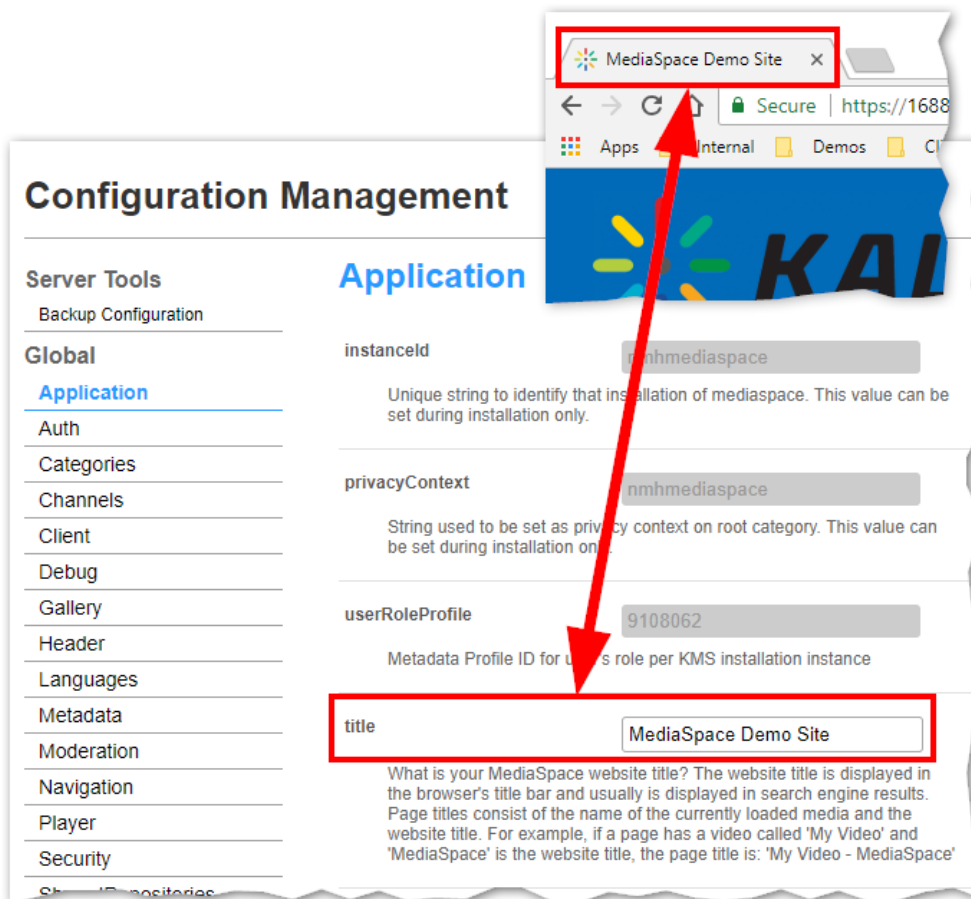
Kaltura MediaSpace (KMS) is delivered with many user facing elements which can be configured to deliver your brand. All user facing elements of the site can be branded by the site administrator or through a custom Kaltura Professional Services engagement. Branding is performed through a combination of KMS Admin configuration settings, CSS, player configuration, and language packs. Additionally, most organizations also add a vanity URL to complete their branding.

Branding Your Site

Many Kaltura customers use the tools available in MediaSpace to brand their sites. For links to some of our customer sites please see [Kaltura Customer MediaSpace Sites](https://eduteam.mediaspace.kaltura.com/KMSexamples#Education) (<https://eduteam.mediaspace.kaltura.com/KMSexamples#Education>).

Site Title

Customizing the title of your MediaSpace site, under [Global > Application > title](#) (<https://knowledge.kaltura.com/help/application#title>), updates the name that is displayed in various locations in the browser and other areas. This also increases a user's ability to find your site using a search engine.



Header Style

The Header Style feature, located under [Global > Header > headerStyle](#) (<https://knowledge.kaltura.com/help/header#headerStyle>), can be switched between "dark" and "light". Switching between these two options has the most prominent effect on the various text items displayed on various KMS pages. If "dark" is set, the text will be white because a dark background requires lighter text for the text to be seen. If "light" is set, the text will be black because a light background requires darker text in order for the text to be seen.

Navigation Style

The Navigation Style feature, located under [Global > Navigation > navigationStyle](#) (<https://knowledge.kaltura.com/help/navigation#navigationStyle>), can be switched between "Vertical" and "Horizontal". Vertical indicates that a hidden vertical menu appears on the left in all resolutions. Horizontal indicates that a horizontal menu appears in desktop resolution and vertical menu appears in lower resolutions.

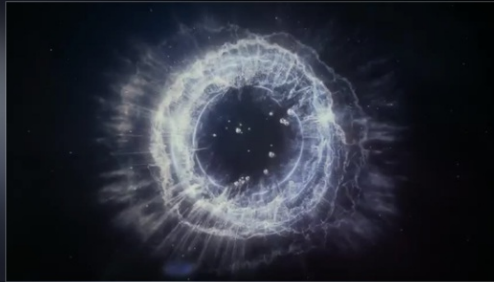
Horizontal Navigation

My MediaSpace SEARCH ADD NEW GUEST US

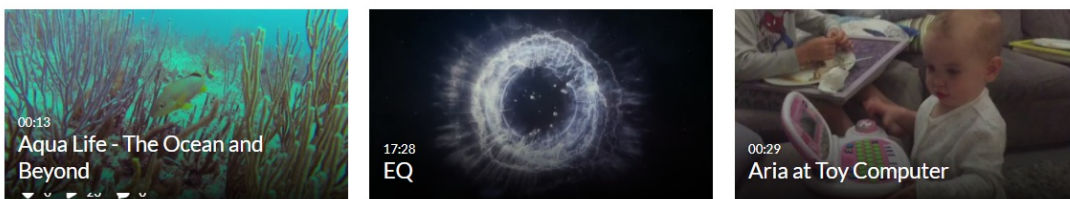
Home ▼ About Kaltura Channels

17:28
EQ

♥ 0 ▶ 8



RECENTLY WATCHED >



Vertical Navigation

BACK TOP My MediaSpace SEARCH ADD NEW GUEST US


Home

My 02 Channels


My Entry ID

17:28
EQ


♥ 0 ▶ 8



RECENTLY WATCHED >

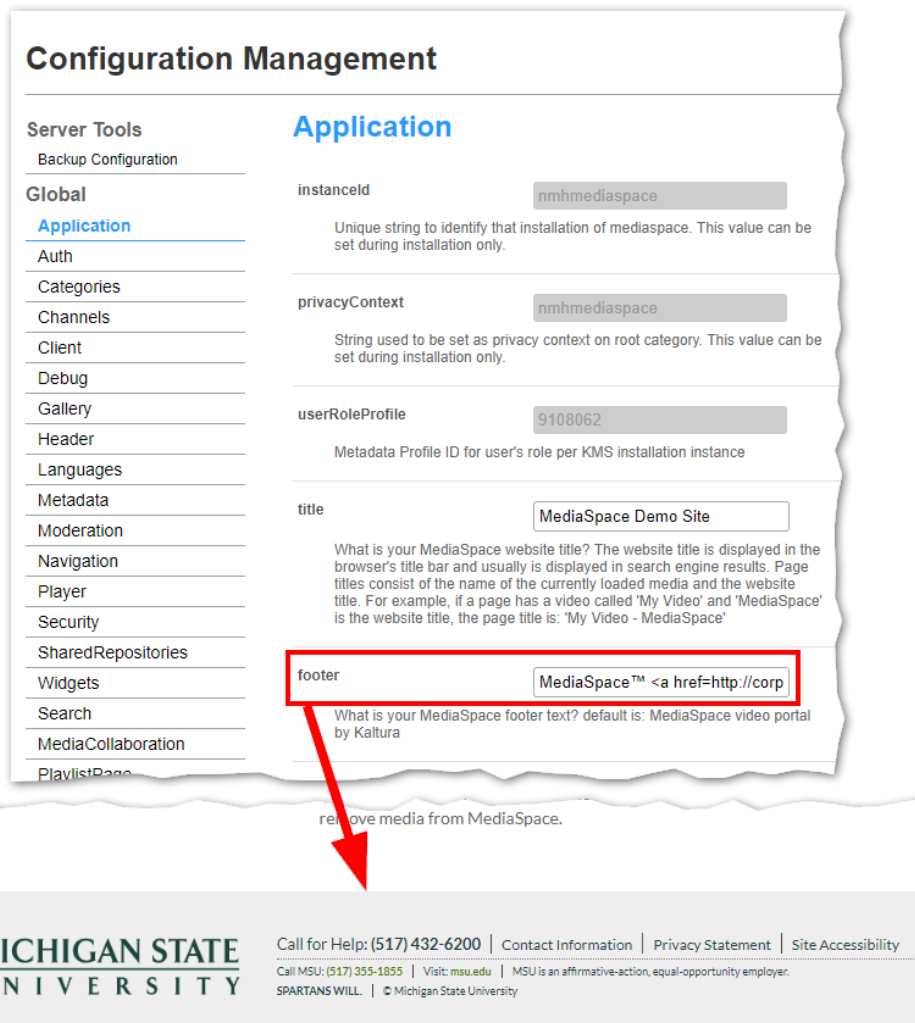


MOST POPULAR >



Footer

Use the footer field, located under [Global > Application > footer](#) (<https://knowledge.kaltura.com/help/application#footer>) , to enter HTML, CSS, and JavaScript to create a highly customized footer. You can even reference CSS uploaded using the [Cssupload module](#) (<https://knowledge.kaltura.com/help/cssupload>).



Configuration Management

Server Tools
Backup Configuration

Global

Application

Auth

Categories

Channels

Client

Debug

Gallery

Header

Languages

Metadata

Moderation

Navigation

Player

Security

SharedRepositories

Widgets

Search

MediaCollaboration

PlaylistPage

Application

instanceId nmhmediaspace
Unique string to identify that installation of mediaspace. This value can be set during installation only.

privacyContext nmhmediaspace
String used to be set as privacy context on root category. This value can be set during installation only.

userRoleProfile 9108062
Metadata Profile ID for user's role per KMS installation instance

title MediaSpace Demo Site
What is your MediaSpace website title? The website title is displayed in the browser's title bar and usually is displayed in search engine results. Page titles consist of the name of the currently loaded media and the website title. For example, if a page has a video called 'My Video' and 'MediaSpace' is the website title, the page title is: 'My Video - MediaSpace'

footer MediaSpace™ <a href=http://corp
What is your MediaSpace footer text? default is: MediaSpace video portal by Kaltura

remove media from MediaSpace.

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Call MSU: (517) 355-1855 | Visit: msu.edu | MSU is an affirmative-action, equal-opportunity employer.
SPARTANS WILL. | © Michigan State University

Favicon

The favicon, the small icon displayed in a browser tab next the site title, can be customized in the KMS by using the [Customfavicon Module](https://knowledge.kaltura.com/help/customfavicon) (<https://knowledge.kaltura.com/help/customfavicon>), located under Modules > Customfavicon. For more information about customizing the favicon for your KMS site please see the [Customfavicon Module](https://knowledge.kaltura.com/help/customfavicon) (<https://knowledge.kaltura.com/help/customfavicon>).

Logo

One of the first items to customize in the KMS is the logo. For information on how to customize the logo, please see [How to Add Your Logo to Kaltura MediaSpace](https://knowledge.kaltura.com/help/how-to-add-your-logo-to-kaltura-mediaspace) (<https://knowledge.kaltura.com/help/how-to-add-your-logo-to-kaltura-mediaspace>).

Global Style Settings

See the article on [Global Style Settings](https://knowledge.kaltura.com/help/kaltura-mediaspace-global-style-settings) (<https://knowledge.kaltura.com/help/kaltura-mediaspace-global-style-settings>) that lists each style.

Gallery Theme Styling

Gallery theme styling is enabled with the [Categorytheme module](https://knowledge.kaltura.com/help/categorytheme) (<https://knowledge.kaltura.com/help/categorytheme>) which is located under Configuration Management: Category Modules. See [Managing a Gallery in Kaltura MediaSpace](https://knowledge.kaltura.com/help/managing-a-gallery-in-kaltura-mediaspace#theme) (<https://knowledge.kaltura.com/help/managing-a-gallery-in-kaltura-mediaspace#theme>) for more information on gallery theme styling.

Entry Design

The [entryDesign](https://knowledge.kaltura.com/help/entrydesign) (<https://knowledge.kaltura.com/help/entrydesign>) module, located under Modules > [entryDesign](https://knowledge.kaltura.com/help/entrydesign) (<https://knowledge.kaltura.com/help/entrydesign>), allows end users to create a completely custom look and feel for the KMS on a per entry basis i.e. the page in which each video entry resides can look completely different than the rest of the site. For more information about how admins can enable this for their users and what users can modify, please see [Customizing the Media Entry Display for Kaltura MediaSpace Entries](https://knowledge.kaltura.com/help/customizing-the-media-entry-display-for-kaltura-mediaspace-entries) (<https://knowledge.kaltura.com/help/customizing-the-media-entry-display-for-kaltura-mediaspace-entries>).

Player Styling

In addition to customizing the looking and feel of your KMS, it is also possible to customize the look and feel of the players used inside the KMS. This is done via the Universal Studio inside the Kaltura Management Console (KMC). For more information on modifying the look and feel of your players, please see [Universal Studio Information Guide - Configuring the Player's Look and Feel](https://knowledge.kaltura.com/universal-studio-information-guide#lookandfeel) (<https://knowledge.kaltura.com/universal-studio-information-guide#lookandfeel>).

Video Editor Styling

Administrators can create additional languages and customize existing languages. For more information on how to upload a new custom language CSS file for the Kaltura Video Editor tool please see [Customizing the Kaltura Video Editing Tools Language](https://knowledge.kaltura.com/kaltura-video-editing-tools-administrators-guide#customizing) (<https://knowledge.kaltura.com/kaltura-video-editing-tools-administrators-guide#customizing>). See [Localization for KMS/KAF Administrators - How to Change Your Kaltura Application Language?](https://knowledge.kaltura.com/help/localization-for-kmskaf-administrators---how-to-change-your-kaltura-application-language) (<https://knowledge.kaltura.com/help/localization-for-kmskaf-administrators---how-to-change-your-kaltura-application-language>) for additional information. The Kaltura Video Editing Tools may be localized to any of the supported localization languages.

Video Quiz (VQ) Styling

The Kaltura Video Quiz configuration provides the capability to upload a CSS file to edit strings and customize the VQ default text settings. For more information and instructions and access to an example CSS to use please see [CSS File for Video Quizzes Customization of Default Strings](https://knowledge.kaltura.com/help/css-file-for-kaltura-video-quiz-customization-of-default-strings) (<https://knowledge.kaltura.com/help/css-file-for-kaltura-video-quiz-customization-of-default-strings>).

Administrators can change the language and text strings for the IVQ Player. For more information please see [Kaltura Video Quizzes: Localization](https://knowledge.kaltura.com/help/kaltura-video-quiz-localization) (<https://knowledge.kaltura.com/help/kaltura-video-quiz-localization>).

Languages

Kaltura MediaSpace provides localization configuration to adapt online content for regional specificity. Using settings within the Application Module - [Global > Application > languageConfiguration](#) and [Global > Application > language](#) and the Languages module [Global > Languages](#) in the Kaltura MediaSpace Admin Console, the KMS administrator can control the MediaSpace instance localization features. For more information about how administrators can change the language elements across MediaSpace and create a complete language pack, please see [Localization for KMS/KAF](#)

[Administrators - How to Change Your Kaltura Application Language](https://knowledge.kaltura.com/help/localization-for-kmskaf-administrators---how-to-change-your-kaltura-application-language) (<https://knowledge.kaltura.com/help/localization-for-kmskaf-administrators---how-to-change-your-kaltura-application-language>).

Channel Theme Styling

Channel theme styling is enabled with the [Channeltheme module](https://knowledge.kaltura.com/help/channeltheme) (<https://knowledge.kaltura.com/help/channeltheme>) which is located under Configuration Management: Channel Modules. See [Managing a Channel in Kaltura MediaSpace](https://knowledge.kaltura.com/help/managing-a-channel-in-kaltura-mediaspace#theme) (<https://knowledge.kaltura.com/help/managing-a-channel-in-kaltura-mediaspace#theme>) for more information on channel theme styling.

Custom CSS Styles

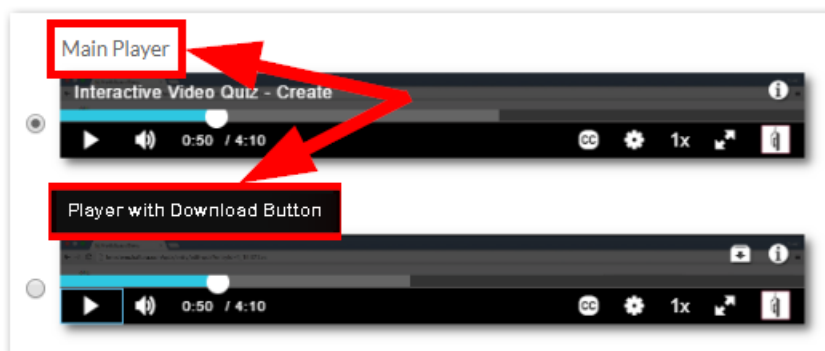
The [Cssupload](https://knowledge.kaltura.com/help/cssupload) (<https://knowledge.kaltura.com/help/cssupload>) module, located under Modules > Cssupload, allows admins to either upload a completely different bootstrap.min.css file (under the "bootstrap" section) or to upload a supplemental CSS file that will alter the look and feel by making small changes to the style (under the "uploadadditional" field).

To aid you with some commonly used CSS modifications, please see the example CSS file included [here](https://knowledge.kaltura.com/help/css-template-for-mediaspace-customizations) (<https://knowledge.kaltura.com/help/css-template-for-mediaspace-customizations>).

Other administrators commonly use Chrome's developer tools to test small modifications to the KMS's styles. Once they are happy with these small modifications, they can add them to a CSS file and upload them using the [Cssupload](https://knowledge.kaltura.com/help/cssupload) (<https://knowledge.kaltura.com/help/cssupload>) module. Please note that because of the nature of multiple styles being applied at various levels of the site, you may need to apply [!important](https://www.w3.org/TR/REC-CSS2/cascade.html#important-rules) (<https://www.w3.org/TR/REC-CSS2/cascade.html#important-rules>) to your CSS attributes. For more information on using Chrome's developer tools to test CSS modifications, please see: [Get Started With Viewing And Changing CSS](https://developers.google.com/web/tools/chrome-devtools/css/) (<https://developers.google.com/web/tools/chrome-devtools/css/>).

Add Layers to Embed Players

This CSS modification allows you to add text labels to the players that are offered under Share > Embed. The end result is displayed as in the following:



Css Modification Code

```
[title="Main Player"]:before {
  content: "Main Player";
  display: block;
  padding-left: 22px;
  font-size: small;
}
[title="Download Player"]:before {
  content: "Player with Download Button";
  display: block;
  padding-left: 22px;
  font-size: small;
}
```

To customize the CSS code above, you can change [title="Main Player"] to be whatever name you gave to the embedSkins you added under the KMS/KAF admin module, Embed. In the CSS above, the titles are "Main Player" and "Download Player" because that is what they were named in the [Embed module](https://knowledge.kaltura.com/help/embed) (<https://knowledge.kaltura.com/help/embed>).



To further modify the CSS, change the text in content to be whatever label you want to use for your players.