Embed module

Content updated: 10/05/2026

This article is designated for administrators.

About

The **Embed** module lets users embed media from Content Hubs and the legacy Video Portal in websites, HTML pages, and other online tools. Users get the embed code from the **Share** button on the media page.

The module supports two embed methods:

- **Regular embed**: Generates a standard iframe embed code that doesn't enforce access restrictions.
- **Secure embed**: Requires users to log in and checks their entitlements before the embedded media plays.

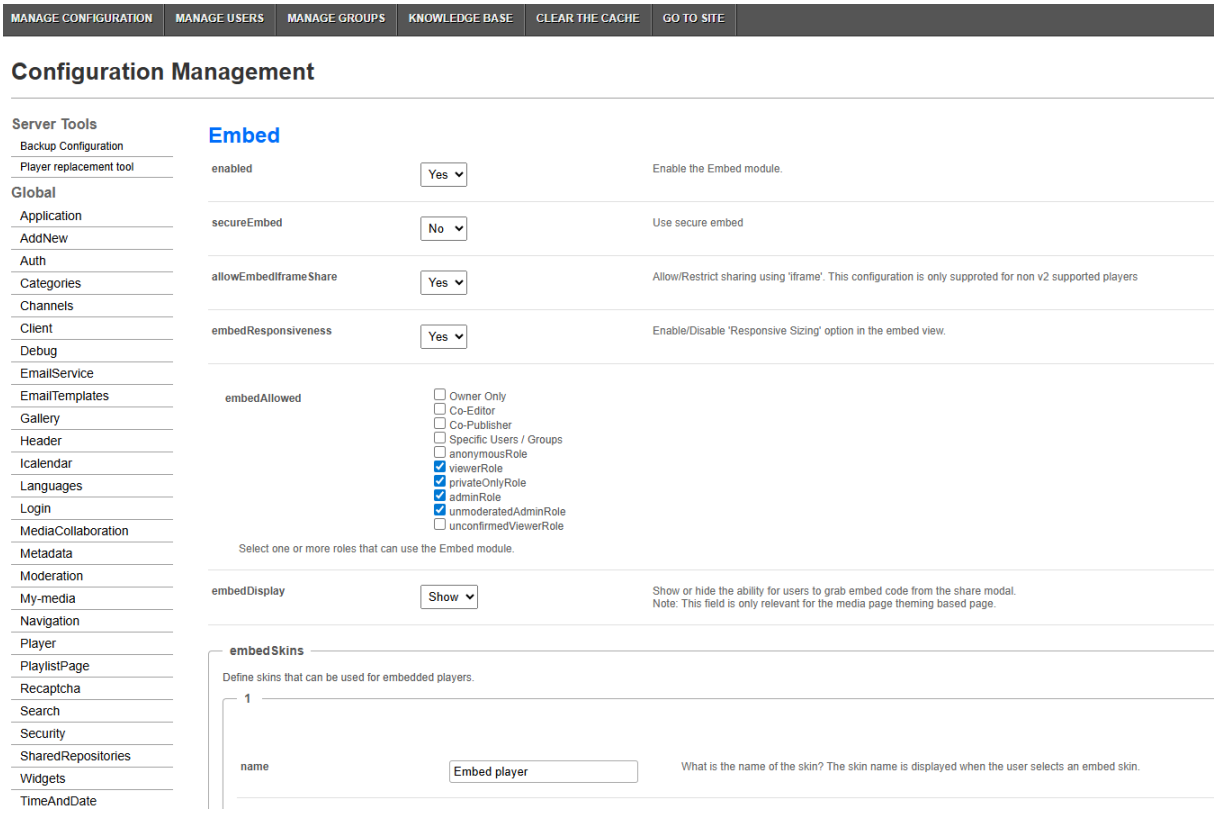
The **Share** button (**Embed** button in your LMS) only appears on media pages if the Share module is enabled.

Configure

1. Go to your Configuration Management console, locate the **Embed** module in the left panel, then select it. You can also navigate directly using a link:
`https://{your_site_url}/admin/config/tab/embed`

The **Embed** page displays.

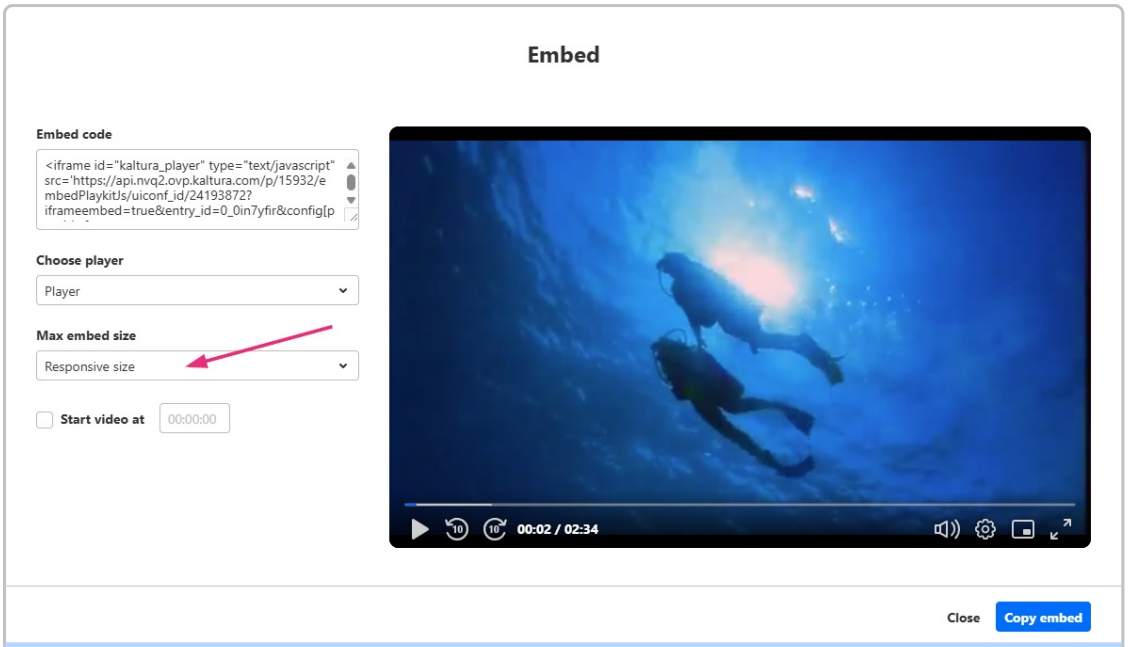
Copyright © 2025 Kaltura Inc. All Rights Reserved. Designated trademarks and brands are the property of their respective owners. Use of this document constitutes acceptance of the Kaltura Terms of Use and Privacy Policy.



2. Configure the following:

- **enabled** - Set to **Yes** to enable the module.
- **secureEmbed** - Set to **No** for regular embed, or **Yes** for secure embed. When set to **Yes**, more fields appear. For details, see the secure embed section below.
- **allowEmbedIframeShare** - Set to **No** to remove the iframe embed option. This setting isn't supported for V2 players.
- **embedResponsiveness** - Set to **Yes** to let users select **Responsive size** in the **Max embed size** menu. A responsive embed code adjusts to the size of its container.

Copyright © 2025 Kaltura Inc. All Rights Reserved. Designated trademarks and brands are the property of their respective owners. Use of this document constitutes acceptance of the Kaltura Terms of Use and Privacy Policy.



Responsive option displayed in the Max embed size menu

- **embedAllowed** - Select one or more roles that can get embed codes. Choose from the following options:
  - Owner Only
  - Co-Editor
  - Co-Publisher
  - Specific Users / Groups
  - anonymousRole
  - viewerRole
  - privateOnlyRole
  - adminRole
  - unmoderatedAdminRole
- **embedDisplay** - Select **Show** or **Hide** to control whether users can get the embed code from the **Share** window. This setting only applies if Theming is enabled on your site. In the following example, **embedDisplay** is set to **Show**.



Copyright © 2025 Kaltura Inc. All Rights Reserved. Designated trademarks and brands are the property of their respective owners. Use of this document constitutes acceptance of the Kaltura Terms of Use and Privacy Policy.

- **embedSkins** - Define the players users can choose from in the **Choose player** menu. For each player, configure the following:
  - **name** - Enter the name that appears in the **Choose player** menu. If you leave this field empty, the option appears blank.
  - **imgFile** - Enter the relative path to an image file on the server that shows how the player looks.
  - **uiConfId** - Enter the player ID to use in the embed code.
- **embedSizes** - Define the sizes users can choose from in the **Max embed size** menu, in the format `{width}x{height}`. The default sizes are:
  - large: `608x402`
  - medium: `400x285`
  - small: `304x231`

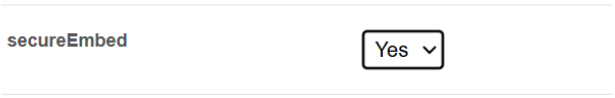
3. Click **Save**.

Configure secure embed

Secure embed controls how media from your site is embedded and accessed on external sites. Users must log in, and their entitlements are checked before the media plays. Secure embed includes:

- **Authentication through a pop-up**, which works even on browsers that block third-party cookies.
- **Embedding controls**, including category-level restrictions.

1. Enable the module, then set **secureEmbed** to **Yes**.



More fields appear.

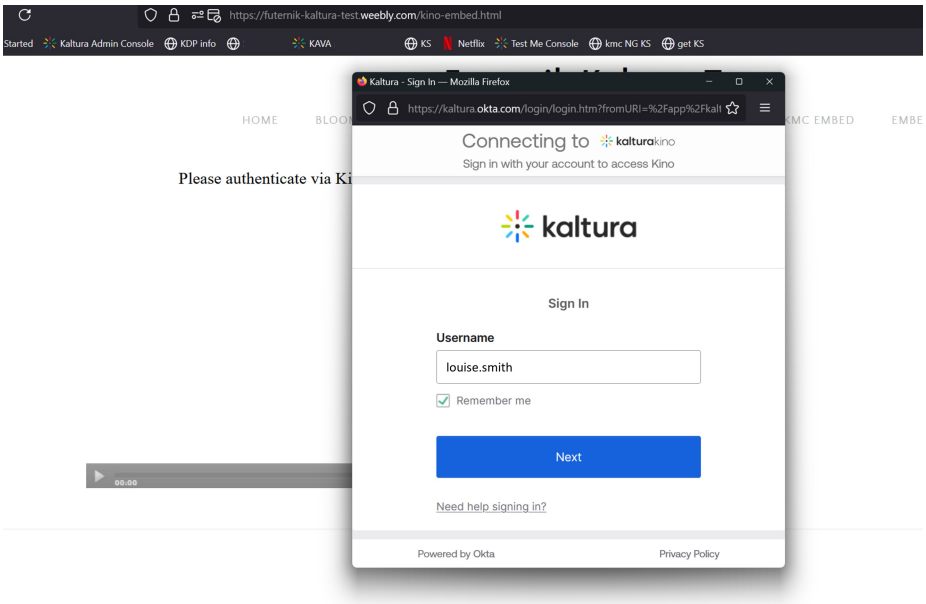
2. Configure the following:

Authentication settings

- **autoRedirect** - Set to **Yes** to redirect users who aren't authenticated to the SSO login page. Users who are authenticated globally return to the video page. Users who aren't see a sign-in page. Set to **No** to show a message that asks users to log in manually.
- **autoRedirectIframe** - Set to **No** (default) to open the login page in a pop-up when **autoRedirect** is set to **Yes**. This lets users whose browsers block third-party cookies

Copyright © 2025 Kaltura Inc. All Rights Reserved. Designated trademarks and brands are the property of their respective owners. Use of this document constitutes acceptance of the Kaltura Terms of Use and Privacy Policy.

log in from the page where the media is embedded.



Set to **Yes** to open the login page inside the iframe.

- **autoRedirectMessageHTML** - Enter the HTML text that appears while users are redirected to the login page. Example: "Please login with your credentials."

For details on how these settings affect authentication, see Authentication behavior for secure embed.

Messages

- **notAuthenticatedHTML** - Enter the message (can include links) that appears inside the iframe when **autoRedirect** is set to **No**. Example: "Not authenticated."
- **notAuthorizedHTML** - Enter the message (can include links) that appears when a user fails the entitlement check. Example: "You are not authorized to view this media."

To stop users who aren't logged in from viewing media on your site, set **allowAnonymous** to **No** in the Auth module.

Category-level restrictions

- **categoryLevelEmbed** - Set to **Yes** to let gallery and channel managers restrict embedding and playback of media from specific categories. This requires the

Copyright © 2025 Kaltura Inc. All Rights Reserved. Designated trademarks and brands are the property of their respective owners. Use of this document constitutes acceptance of the Kaltura Terms of Use and Privacy Policy.

CategoryEmbed or ChannelEmbed module to be enabled.

- **requireCategoryContext** - Set to **Yes** (with **categoryLevelEmbed** set to **Yes**) so users can only get embed codes from a channel or gallery. Embed codes from pages outside a channel or gallery, such as My Media, aren't allowed.

  Setting **requireCategoryContext** to **Yes** can block playback of existing secure embeds that don't have a category context. Only enable it if secure embed isn't already in use on your site.

- **noCategoryEmbedAccessHTML** - Enter the message (can include links) that appears when a user can't get an embed code because of a failed category-level check, when **requireCategoryContext** (above) is set to **Yes**.
- **noCategoryPlayAccessHTML** - Enter the message that appears when playback is blocked by category-level settings. Example: "Playback of this content is only allowed on its original publishing destination."

You can localize and customize these messages in the Languages module, like other text on your site.

Other settings

- **overrideCSSURL** - Enter the URL of a custom CSS file to match the iframe design to your branding.
- **allowLocalNetworkAccess** - Controls whether the `local-network-access` directive is added to the `allow` attribute of iframe embeds. Choose from the following options:
  - **Off** (default): The directive isn't added.
  - **On**: The directive is added with your site's URL.
  - **On (All)**: The directive is added with `*`, so any site that loads the iframe can access the local network.

  Only enable this if your SSO isn't publicly available and is hosted on your organization's local network.

The settings under **Configure** above (**allowEmbedIframeShare** through **embedSizes**) also apply to secure embed.

3. Click **Save**.

Authentication behavior for secure embed

Copyright © 2025 Kaltura Inc. All Rights Reserved. Designated trademarks and brands are the property of their respective owners. Use of this document constitutes acceptance of the Kaltura Terms of Use and Privacy Policy.

Browser	autoRedirectIframe	User state	Result	Is it new behavior?
Chrome (allows third-party cookies)	Yes	Logged in	The player loads normally.	No
Chrome	Yes	Not logged in	Redirects to authentication in the iframe, then returns to the player.	No
Chrome	No	Logged in	The player loads normally.	No
Chrome	No	Not logged in	Opens a pop-up for authentication, then refreshes the iframe to load the player.	Yes. Previously, authentication redirected users away from the current page (for example, a SharePoint page) using `window.top`, then back to the original page.
Safari (blocks third-party cookies)	Yes	Logged in	Opens a pop-up that closes right away (the user is logged in), then refreshes the iframe and loads the player.	Yes. Previously, a message said third-party cookies were blocked.

Copyright © 2025 Kaltura Inc. All Rights Reserved. Designated trademarks and brands are the property of their respective owners. Use of this document constitutes acceptance of the Kaltura Terms of Use and Privacy Policy.

Safari	Yes or No	Not logged in	Opens a pop-up for authentication, then refreshes the iframe and loads the player. The next time the page loads, the pop-up opens and closes right away (the user is logged in to your site).	Yes. Previously, a message said third-party cookies were blocked.
Safari	No	Logged in	Opens a pop-up that closes right away (the user is logged in), then refreshes the iframe and loads the player.	Yes. Previously, a message said third-party cookies were blocked.
Safari, playlist partly available to anonymous users	Yes or No	Logged in	Shows part of the playlist. Clicking the login link opens a pop-up that closes right away, then the full playlist loads.	Yes. Previously, clicking the link sent users to authenticate, but blocked third-party cookies stopped the full playlist from loading.
Safari, playlist partly available to anonymous users	Yes or No	Not logged in	Shows part of the playlist. Clicking the login link opens a pop-up for authentication. After login, the iframe refreshes and the full playlist loads.	Yes. Previously, clicking the link sent users to authenticate, but blocked third-party cookies stopped the full playlist from loading.

Copyright © 2025 Kaltura Inc. All Rights Reserved. Designated trademarks and brands are the property of their respective owners. Use of this document constitutes acceptance of the Kaltura Terms of Use and Privacy Policy.