

## Video Portal oEmbed integration

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 This article is designated for administrators.

### About

oEmbed is a format for allowing an embedded representation of a URL on third-party sites. The simple API allows a website to display embedded content, such as videos, when a user posts a link to that resource, without having to parse the resource directly. Kaltura's video portal is the only application that currently exposes oEmbed in Kaltura. Note that oEmbed will not work for KAF instances.

oEmbed has three components:

- the link to a video item
- a pattern URL to identify links to video items
- an API endpoint to which a 3rd party site would call to get info about the video item (including player embed)

The oEmbed three components in the video portal are (same order):

- a user is given the oEmbed link when choosing to share content via oEmbed.
- the pattern (regex), that the oEmbed consumer should be configured with, is: `http://{mediaspace url}/*`

For example, if your video portal URL is `http://media.company.com`, the pattern is - `http://media.company.com/*`

Another example, if your video portal URL is `http://www.company.com/videos/`, the pattern is - `http://www.company.com/videos/*`

- the API endpoint is: `http://{mediaspace url}/oembed`

The oEmbed Endpoint in kms can accept two types of links:

- the entry page URL - `https://[MediaSpace URL]/media/[Entry Name]/[Entry ID]`.
- the copied link from the 'share / oEmbed' tab - `https://[MediaSpace URL]/id/[entry ID]?width=400&height=285&playerId=12345678`

### Configure

1. Your video portal instance should allow anonymous users.

To do so, on the Configuration Management page, set `allowAnonymous` to Yes under



the [Auth module](#).

2. Anonymous users should be allowed to view embedded entries/playlists.

To do so, check the anonymousRole under the [Embed module](#).

3. The embedded entry/playlist should be published or unlisted.

4. The [oEmbed module](#) should be enabled on the KMS admin page.

5. Ensure that secureEmbed is not enabled in the Embed module, since you cannot have both secureEmbed and oEmbed enabled together.

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