

# Kaltura MediaSpace™

## Certification Report - Koemei 0.2.1

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Version: 5.0

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# Overview

We are sorry to inform you that your custom module Koemei 0.2.1 did not pass certification.

You are required to review the rejects in this document and act to fix the issues find.

Once you are done we will be glad to run additional review to get you certified.

## Rejects & Comments

### Critical Findings

#### isHandlingTabType Will Return TRUE For Webcast Entries

In the new implementation - if the entry is of type "webcast" it will have a different object type, but webcast is a video, so mediaType still equals to 1.

Are you sure you want to support captions for webcast entries?

Please discuss with Damian if you're not sure.

#### Module Assets Loaded Using ModuleHeadScript – File Path Incorrect

Assets (in header.phtml) are loaded using moduleHeadScript, but the file path does not need to include the build info or even go through the baseUrl function.

Correct usage would be

```
$this->moduleHeadLink()->appendStylesheet('koemei', 'koemei-style.css');  
$this->moduleHeadScript()->appendFile('koemei', 'koemei-adaptor.js');
```

#### External JS and CSS URL Should Include Protocol

You are using URL with no scheme (starts with // to let the browser complete http or https) it will not work on Kaltura's SaaS environment.

Our current code does not expect such pattern, so these URLs will be prefixed with our CDN URL, like

<http://kms-a.akamaihd.net///s3.amazonaws.com/static.koemei.com/widget/css/koemei-widget.css> which obviously will not work.

Please add a simple check before calling appendStyleSheet or appendFile to decide whether the protocol should be HTTP or HTTPS.

```
if(isset($_SERVER['HTTPS']) && $_SERVER['HTTPS'] == 'on')
```

In order to test with a CDN, you can follow these steps:



**Workflow:**

1. Add a file called "local.ini" under the "configs" folder, like  
`/var/www/mediaspace/configs/local.ini`
2. In that .ini file, add the following line:  
`resources.config.cdnSupport.Url = "http://kmssaascdn.localhost"`  
Note that you can change the URL to whatever you want, just make sure that this hostname points to the same DocumentRoot of your MediaSpace installation