


Import from OneDrive to Kaltura

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 This article is designated for administrators.

About

The OneDrive module provides the ability for users to ingest content from their personal OneDrive folder by adding an 'Add from OneDrive' button in the Add New menu. This article is intended for KMS site administrators and describes how to enable and configure the 'OneDrive' module and set the required Microsoft settings.

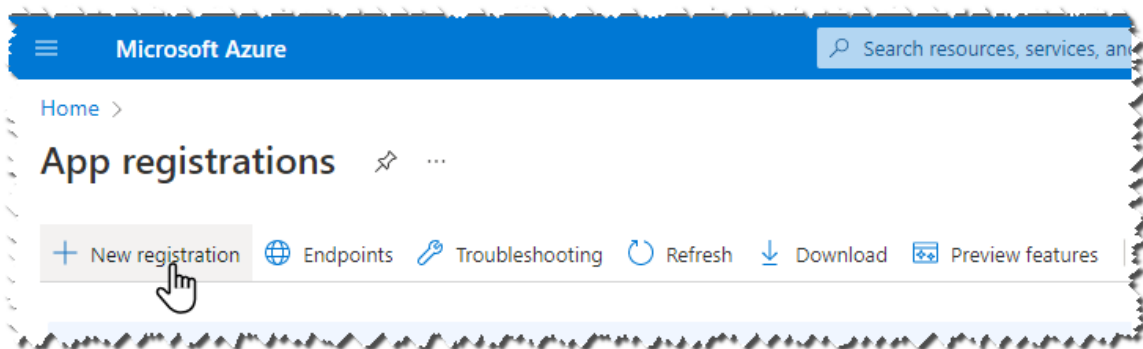
 The accounts shown herein have the [theming](#) module enabled.

Set up the OneDrive module

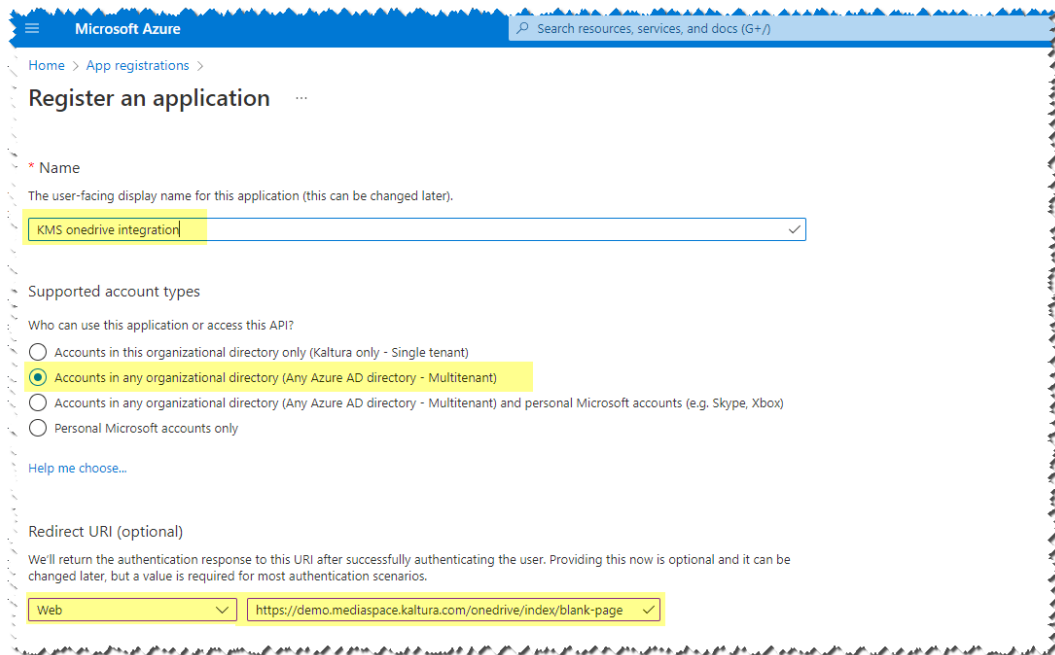
Before enabling the OneDrive module, you must register an application in Microsoft Azure.

Register an application in Microsoft Azure

1. Go to https://portal.azure.com/#blade/Microsoft_AAD_RegisteredApps/ApplicationsListBlade.
2. Click the **+New registration** button.

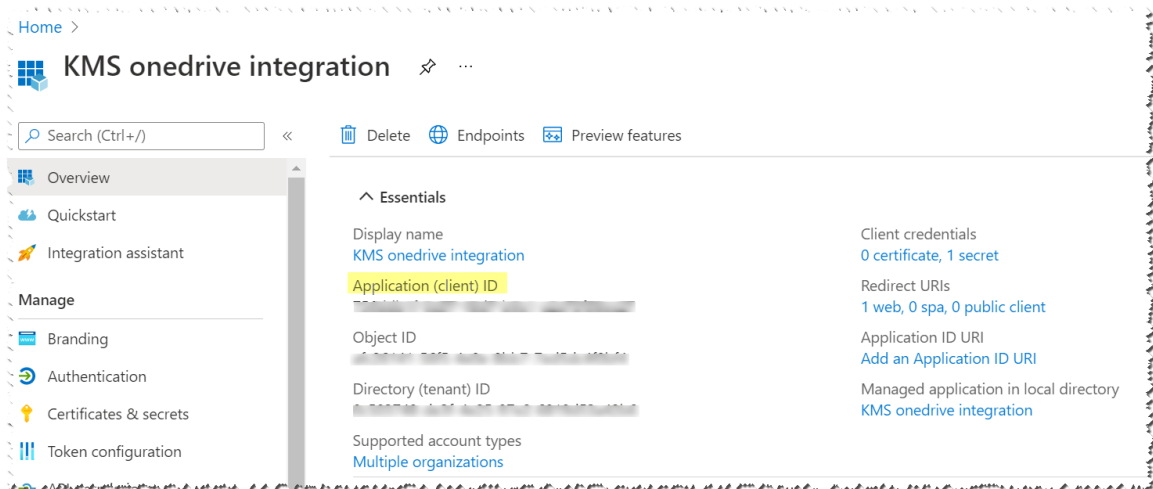


3. In the **Register an application** page, enter the following:
 - a. Name - Enter a meaningful name for the app. (e.g. Kaltura OneDrive integration)
 - b. Check the option: Accounts in any organizational directory (Any Azure AD directory - Multitenant).
 - c. In the Redirect URI, fill in the following:
 - a. Select a Platform: Choose Web.
 - b. Redirect URI: `https://{kaltura_site_base_URL}/onedrive/index/blank-page`
 - c. Replace "{kaltura_site_base_URL}" with your application base URL.



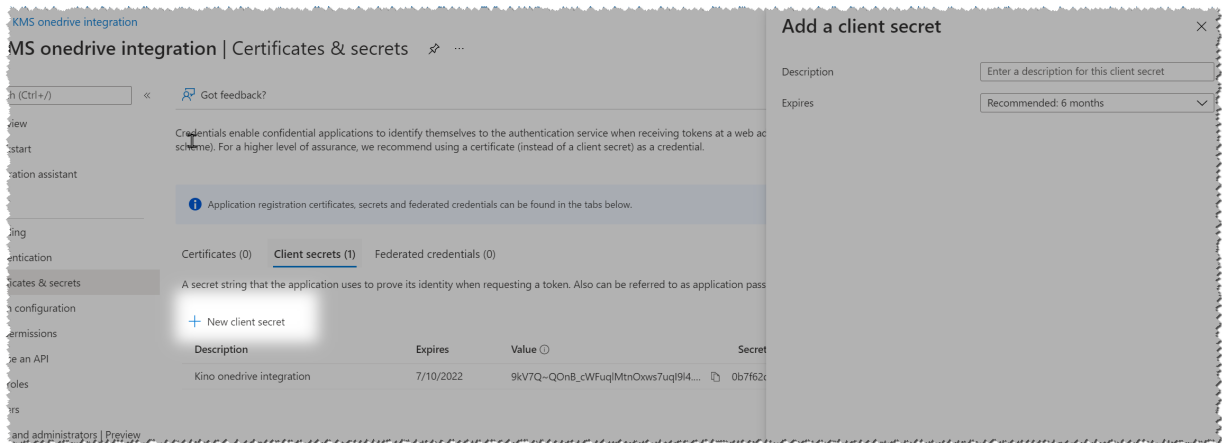
4. Click **Register**.

A new application is created, and the **Overview** tab is displayed. Grab the **Application (client) ID**, and save it for later.



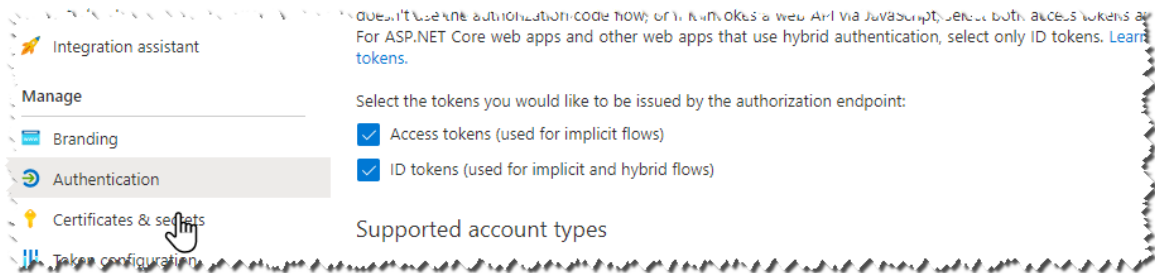
5. Go to the **Certificates & secrets** tab and click the **+New client secret** button.

6. Create a client secret and click **Add**.



7. Go to the **Authentication** tab and check the options:

- Access tokens (used for implicit flows)
- ID tokens (used for implicit and hybrid flows)




8. Save your settings.

API Permissions

To get the integration working, you need the following permissions:

- **files.read.all**: Allows reading all files on the Microsoft 365 platform you have access to.
- **openid**: Enables multi-factor authentication on the M365 platform.
- **profile**: Required along with user.read to create a OneDrive URL.
- **user.read**: Grants read access to user profile information.

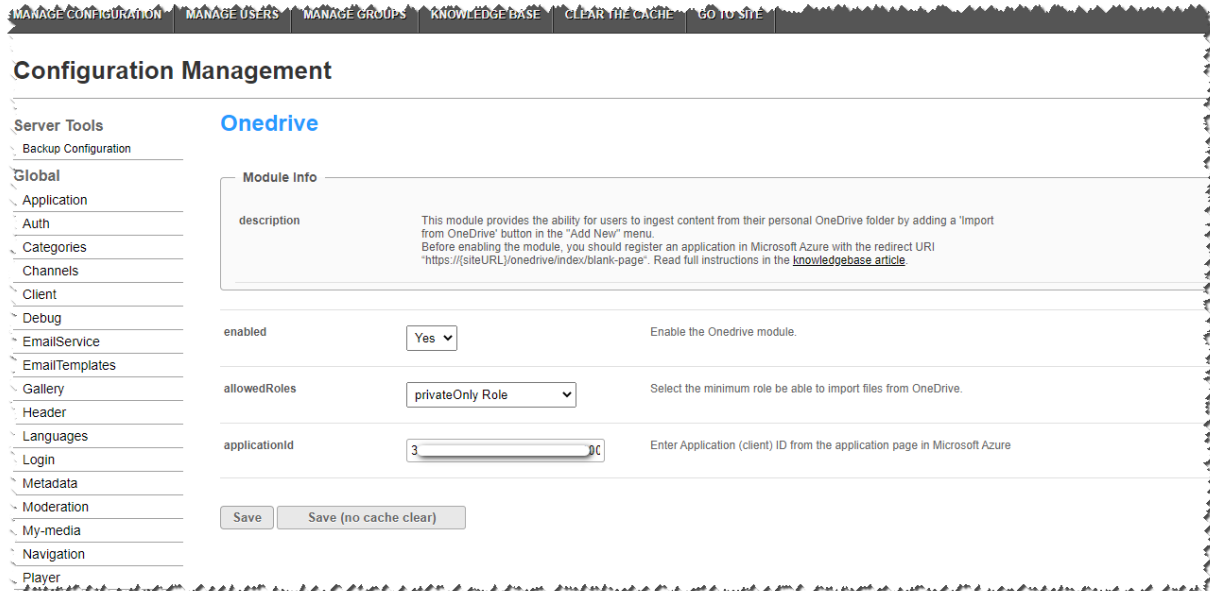
 Make sure that your KMS site name does not have underscores. If it does, delete the underscores when you type it in.

Enabling the OneDrive module

In your application's Configuration Management console, navigate to the [OneDrive module](#) and configure the following:

1. Set **enabled** to 'Yes'.


2. Optional - Set which users/groups/roles are allowed to use this tool.
3. Enter the Application (client) ID you created in the application page in Microsoft Azure in in the 'applicationId' field.
4. Click **Save**.



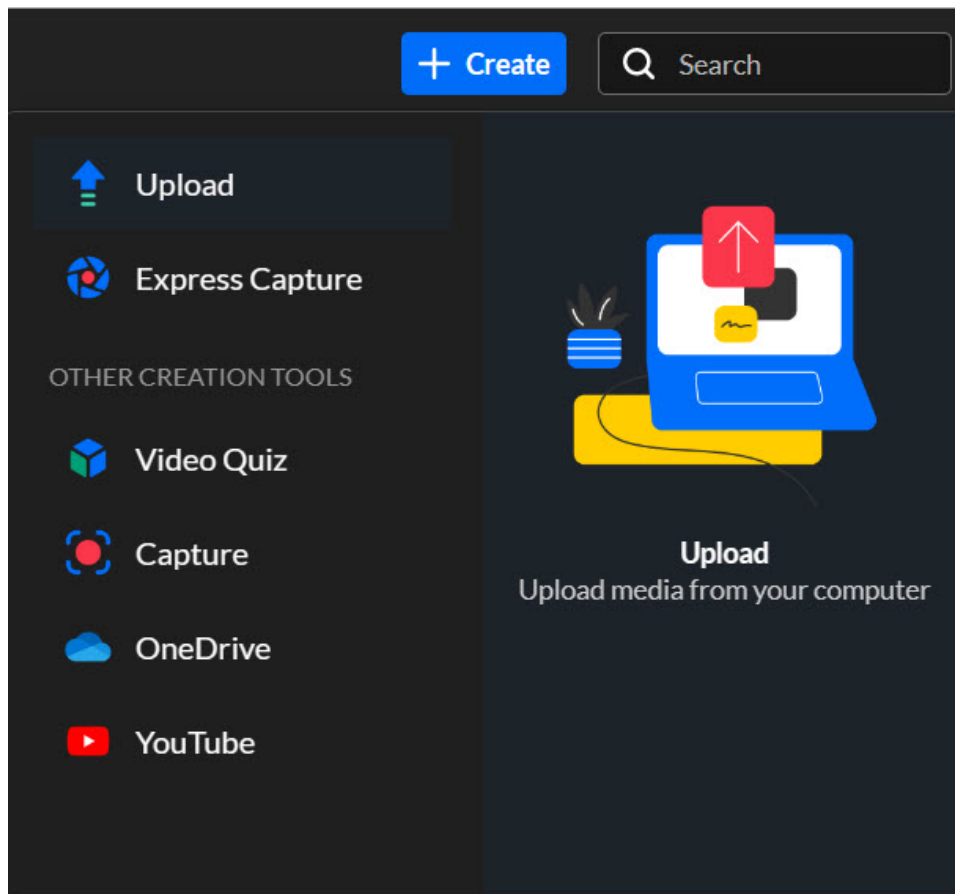
The screenshot shows the 'Configuration Management' page for the 'Onedrive' module. At the top, there is a navigation bar with links: MANAGE CONFIGURATION, MANAGE USERS, MANAGE GROUPS, KNOWLEDGE BASE, CLEAR THE CACHE, and GO TO SITE. The page title is 'Configuration Management'. On the left, there is a sidebar menu with categories like Server Tools, Global, Application, Auth, Categories, Channels, Client, Debug, EmailService, EmailTemplates, Gallery, Header, Languages, Login, Metadata, Moderation, My-media, Navigation, and Player. The main content area is titled 'Onedrive' and contains a 'Module Info' section with a description: 'This module provides the ability for users to ingest content from their personal OneDrive folder by adding a "Import from OneDrive" button in the "Add New" menu. Before enabling the module, you should register an application in Microsoft Azure with the redirect URI "https://(siteURL)/onedrive/index/blank-page". Read full instructions in the [knowledgebase article](#).' Below the description, there are three configuration rows: 'enabled' with a 'Yes' dropdown and the instruction 'Enable the Onedrive module.'; 'allowedRoles' with a 'privateOnly Role' dropdown and the instruction 'Select the minimum role be able to import files from OneDrive.'; and 'applicationId' with a text input field containing '3' and the instruction 'Enter Application (client) ID from the application page in Microsoft Azure'. At the bottom, there are two buttons: 'Save' and 'Save (no cache clear)'.

Import content from OneDrive

After registering the new application, users may import data from OneDrive from the "Add New" menu.

 The application administrator should enable the OneDrive module and set up a registered app in Microsoft Azure.

1. Select OneDrive from the **+ Create** drop-down menu.



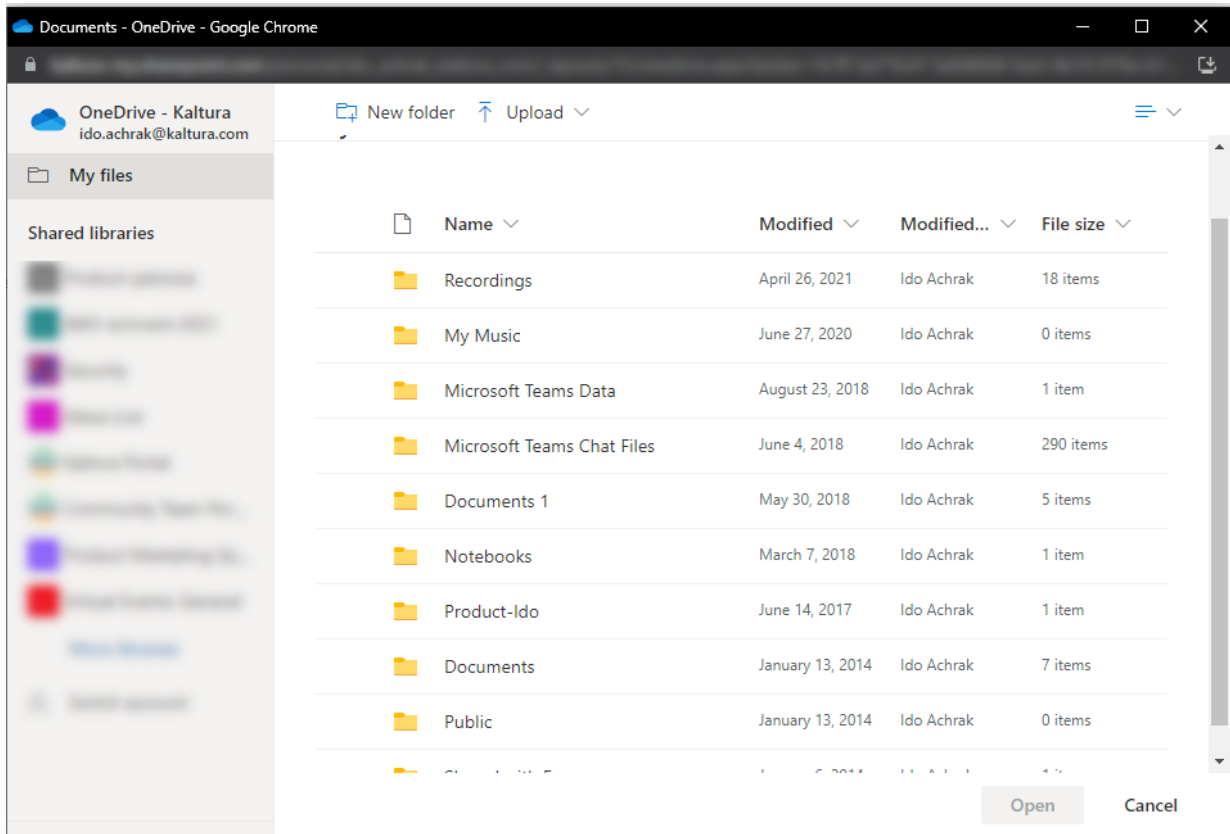
The **OneDrive import** page is displayed.

Import from OneDrive

[+ Select a file from your OneDrive](#)

Select video, audio, or image files from your OneDrive account to upload. You will be able to edit the metadata of the selected media while its being imported to your personal my-media section.

2. Click **Select a file from your OneDrive**.
A file picker window displays.



3. After selected the desired media, the import preparation begins.

Import from OneDrive

Uploading Media

4. When the media preparation is completed, the import begins. During the import process, you may edit the metadata of the media entry, or navigate away from the page, and the import process will continue in the background.

Import from OneDrive

Your selected file "Call with Tony Stark (Ido) - Captain America (Oded) - Thor (Alex) - Bumblebee (Eddy) - Black Widow (Ella)-20210728_094848-Meeting Recording.mp4" is being imported in the background. You below or navigate away from the page.

Please fill out these details:

Name: (Required)

Description:

Tags:

5. After the ingestion is completed, you can view the media in its dedicated page or in your My-Media.

Importing a Teams meeting recording

For Microsoft Teams non-Channel meetings, the recording is stored in a folder named **Recordings** that's at the top level of the OneDrive for Business that belongs to the person who started the meeting recording.

1. Navigate to the **Recording** folder on OneDrive.
2. Choose a file and import your Teams recording.

