


Import from OneDrive to Kaltura

 This article is designated for administrators.

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.

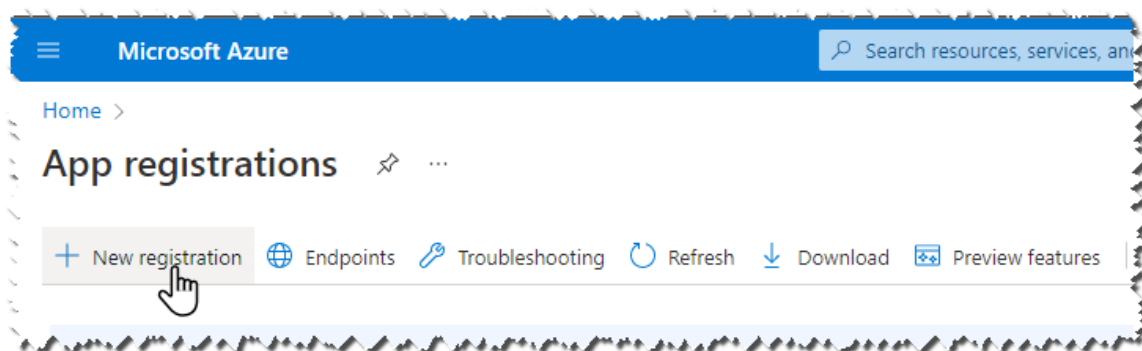
 The accounts shown herein have the [theming](#) module enabled.

Setting up the OneDrive Module

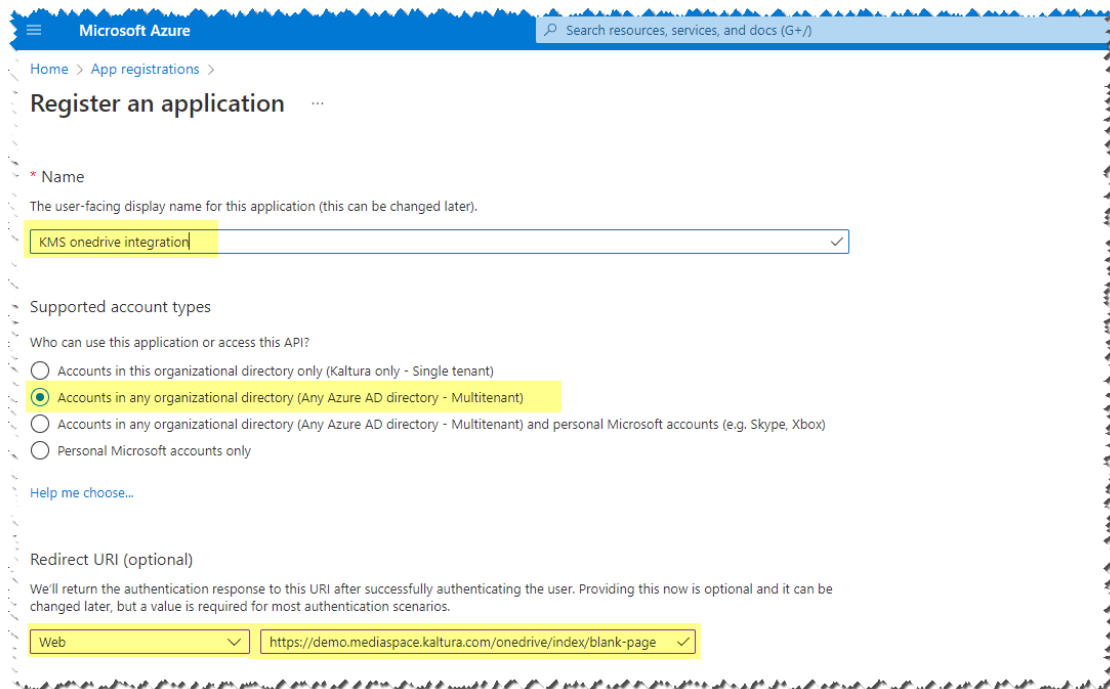
Before enabling the OneDrive module, you must register an application in Microsoft Azure.

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.



Microsoft Azure

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Home > App registrations >

Register an application

* Name

The user-facing display name for this application (this can be changed later).

KMS onedrive integration

Supported account types

Who can use this application or access this API?

☐ Accounts in this organizational directory only (Kaltura only - Single tenant)

☒ Accounts in any organizational directory (Any Azure AD directory - Multitenant)

☐ Accounts in any organizational directory (Any Azure AD directory - Multitenant) and personal Microsoft accounts (e.g. Skype, Xbox)

☐ Personal Microsoft accounts only

[Help me choose...](#)

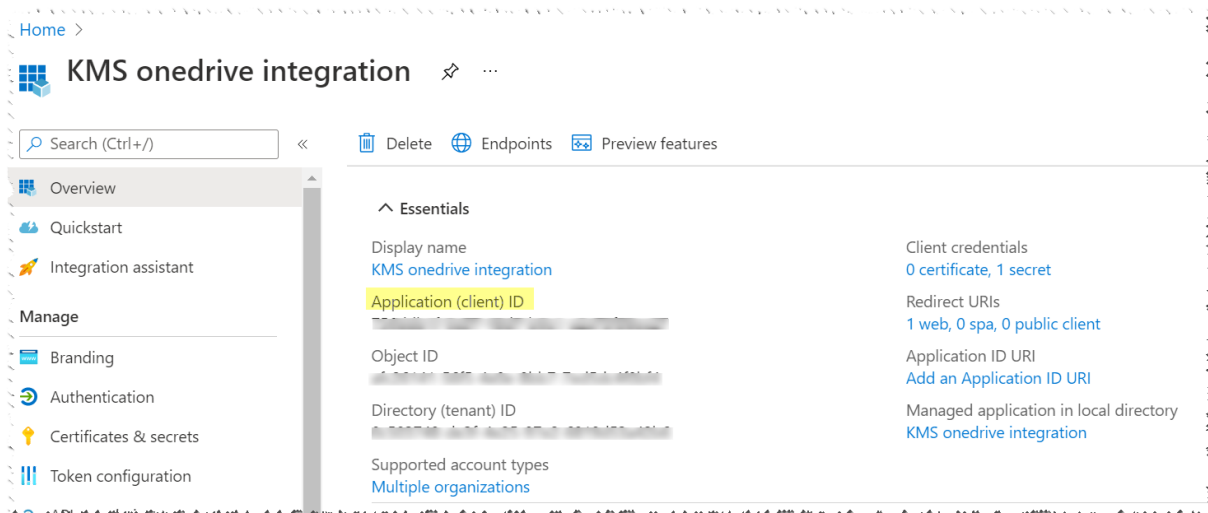
Redirect URI (optional)

We'll return the authentication response to this URI after successfully authenticating the user. Providing this now is optional and it can be changed later, but a value is required for most authentication scenarios.

Web [https://demo.mediaspace.kaltura.com/onedrive/index/blank-page](#)

4. Click Register.

A new application is created, and the Overview Tab is displayed. Grab the application ID, and save it for later.



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Overview

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Authentication

Certificates & secrets

Token configuration

Essentials

Display name
KMS onedrive integration

Application (client) ID
[Redacted]

Object ID
[Redacted]

Directory (tenant) ID
[Redacted]

Supported account types
Multiple organizations

Client credentials
0 certificate, 1 secret

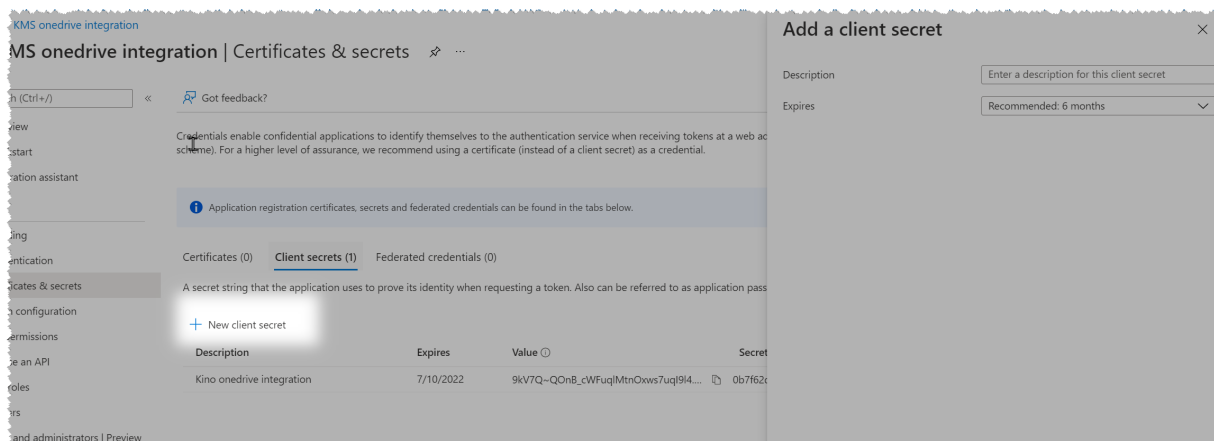
Redirect URIs
1 web, 0 spa, 0 public client

Application ID URI
Add an Application ID URI

Managed application in local directory
KMS onedrive integration

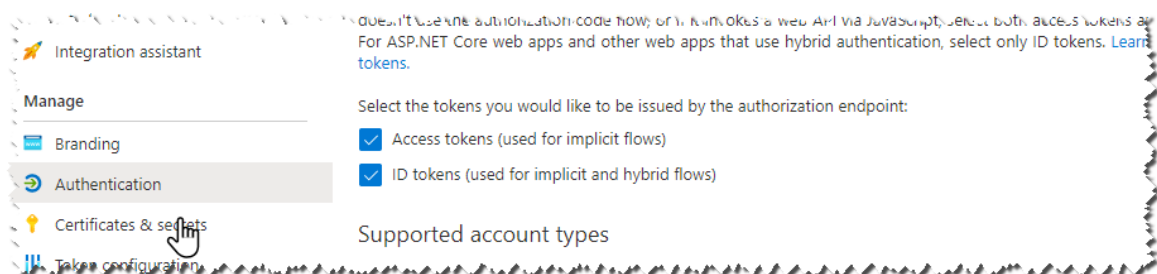
5. Go to Certificates & secrets tab and click the 'New client secret' button.

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



7. Go to Authentication tab and check the options:

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



8. Save your settings.

Notes:

- **API permissions needed for the connector are "User.read".**
- **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 admin, perform the following actions:

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

MANAGE CONFIGURATION
MANAGE USERS
MANAGE GROUPS
KNOWLEDGE BASE
CLEAR THE CACHE
GO TO SITE

Configuration Management

Server Tools
Backup Configuration
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Channels
Client
Debug
EmailService
EmailTemplates
Gallery
Header
Languages
Login
Metadata
Moderation
My-media
Navigation
Player

Onedrive

Module Info

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](#).

enabled

Yes

Enable the Onedrive module.

allowedRoles

privateOnly Role

Select the minimum role be able to import files from OneDrive.

applicationId

3

Enter Application (client) ID from the application page in Microsoft Azure

Save

Save (no cache clear)

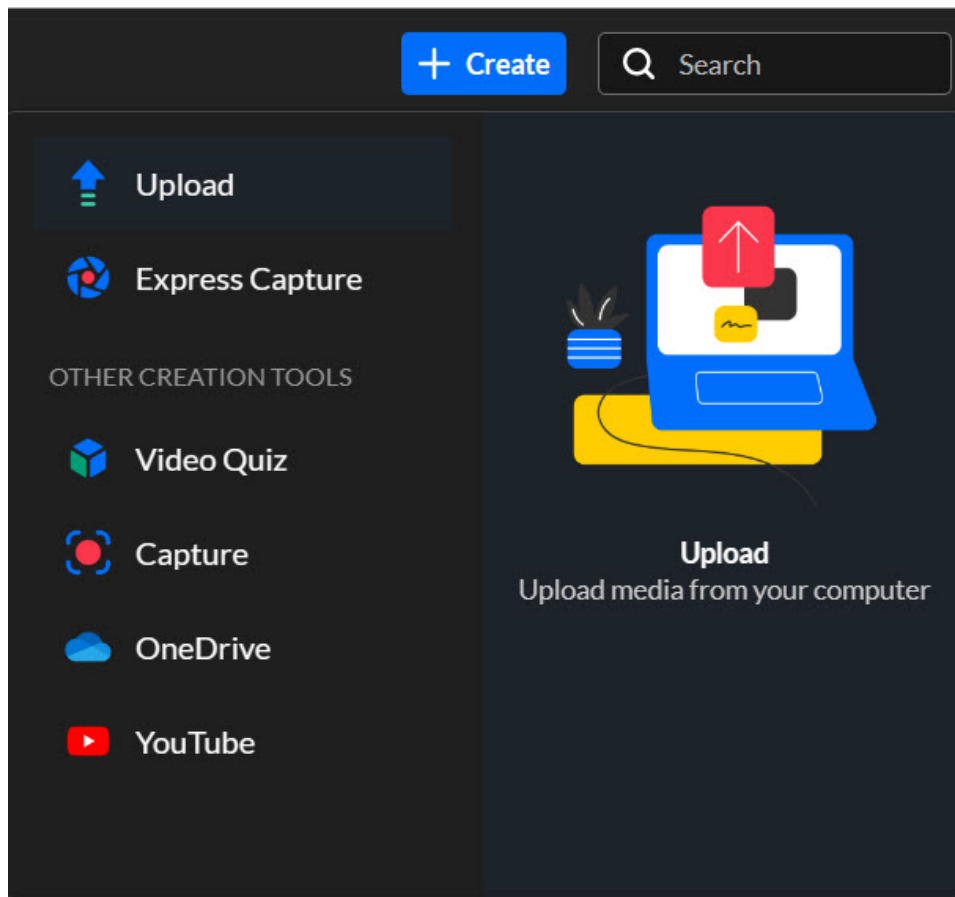
Importing Content from OneDrive

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

Import Content from OneDrive

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.



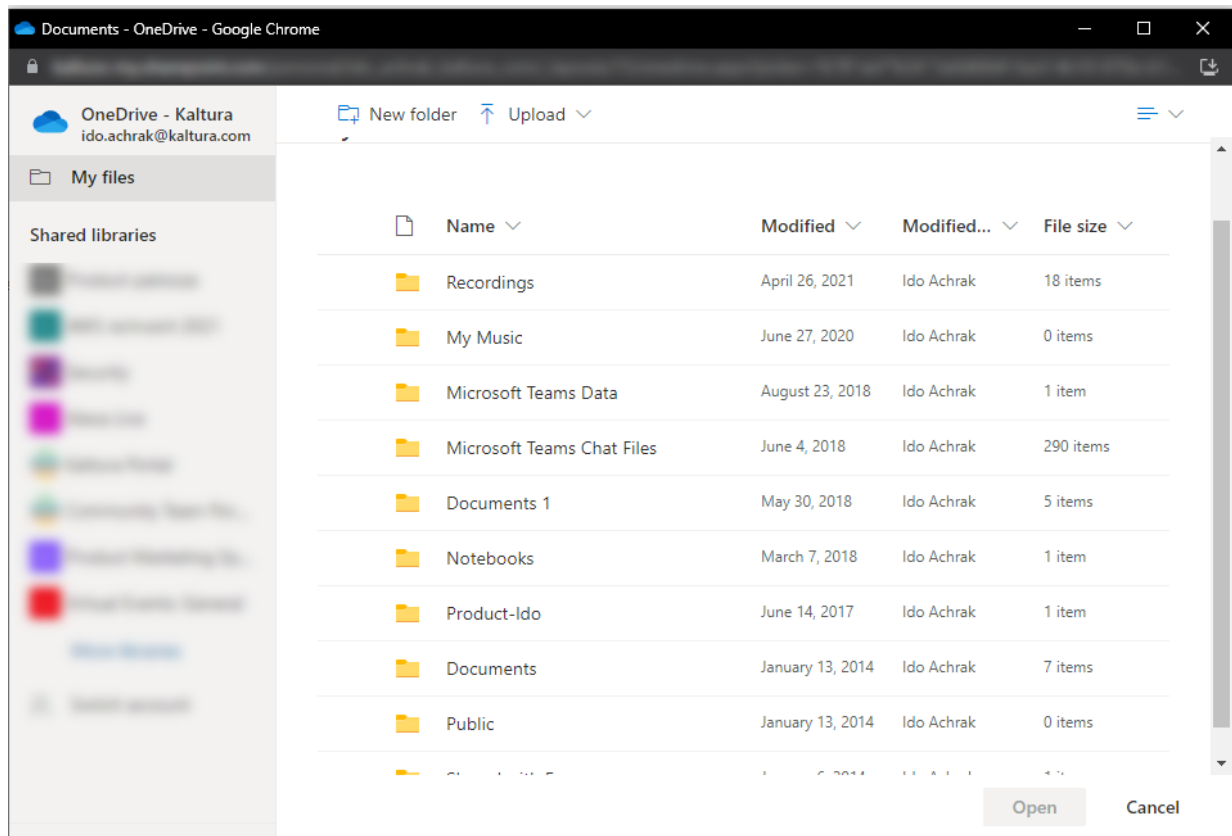
The OneDrive import page is displayed.

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 modal box is displayed.
3. Select the media file to upload.



- After media is selected, the import preparation begins.

Import from OneDrive

Uploading Media ■■■

- 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:

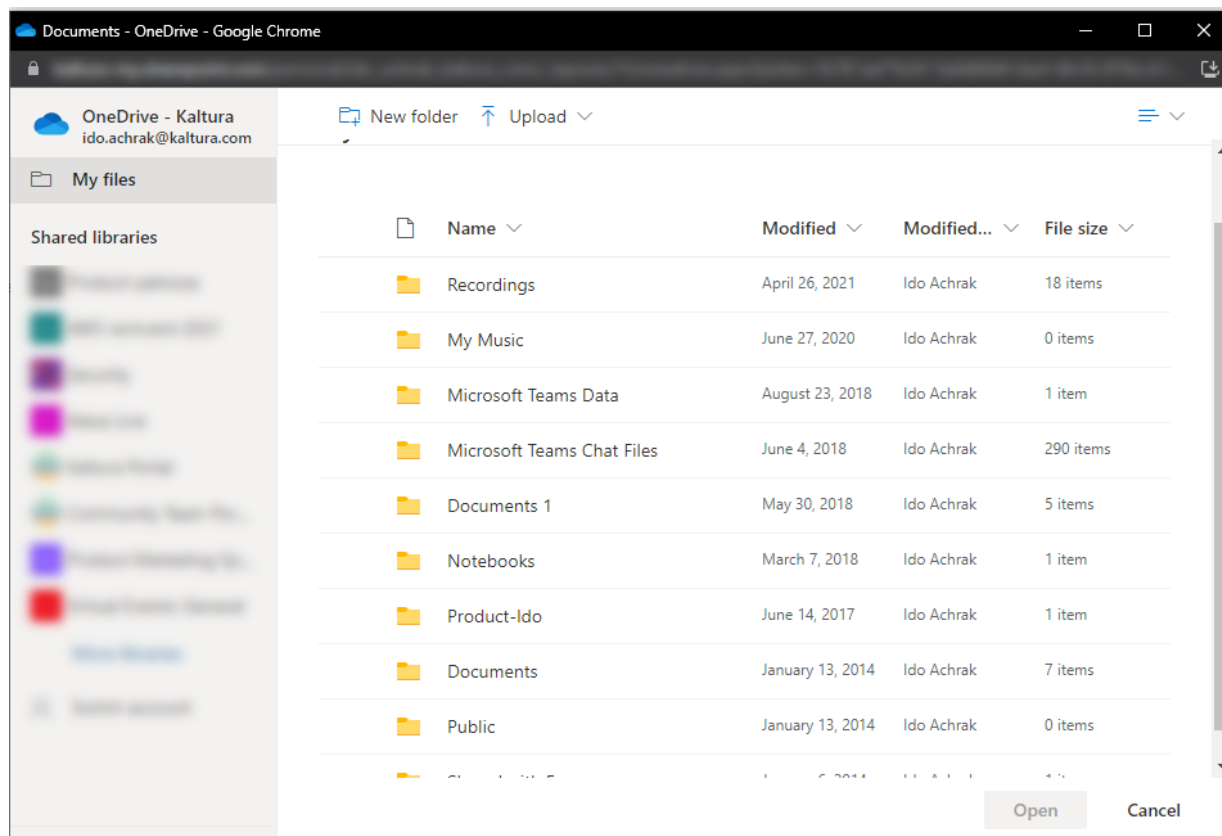
- After the ingestion is completed, you can view the media in its dedicated page or in your My-Media.

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.

To Import a Teams Meeting Recording

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



[template("cat-subscribe")]