

# Set up OneDrive integration in Video Portal

Last Modified on 04/10/2026 7:10 pm IDT

 This article is designated for administrators.

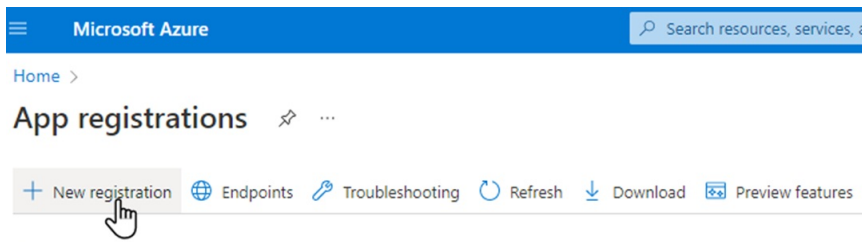
## About

This article explains how to set up the OneDrive integration in Kaltura, including the required Microsoft Azure configuration.

## Register an application in Microsoft Azure

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

1. Go to [https://portal.azure.com/#blade/Microsoft\\_AAD\\_RegisteredApps/ApplicationsListBlade](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:
  - Name - Enter a meaningful name for the app. (e.g. Kaltura OneDrive integration)
  - Check the option: Accounts in any organizational directory (Any Azure AD directory - Multitenant).
  - In the Redirect URI, fill in the following:
    - Select a Platform: Choose Web.
    - Redirect URI: `https://{kaltura_site_base_URL}/onedrive/index/blank-page`
    - Replace "{kaltura\_site\_base\_URL}" with your application base URL.

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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 (client) ID**, and save it for later.

Home >

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Overview

Quickstart

Integration assistant

**Manage**

Branding

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

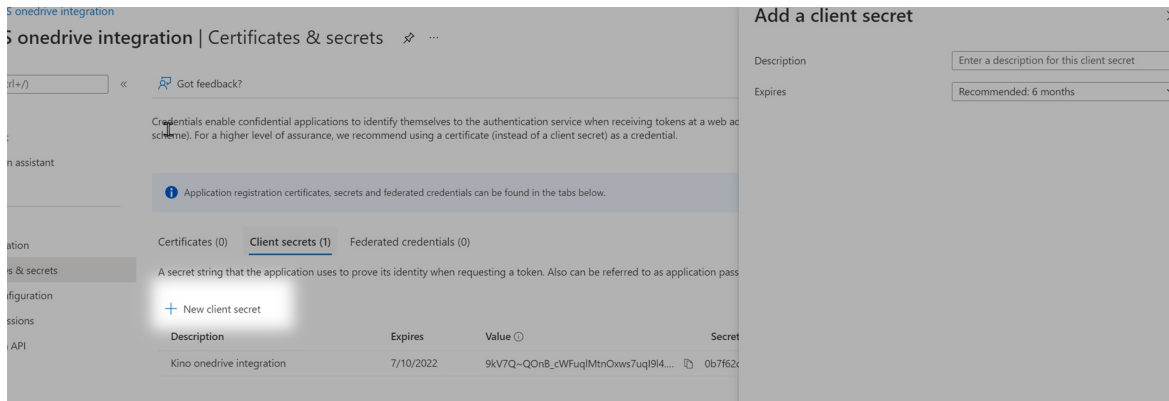
Redirect URIs  
1 web, 0 spa, 0 public client

Application ID URI  
Add an Application ID URI

Managed application in local directory  
KMS onedrive integration

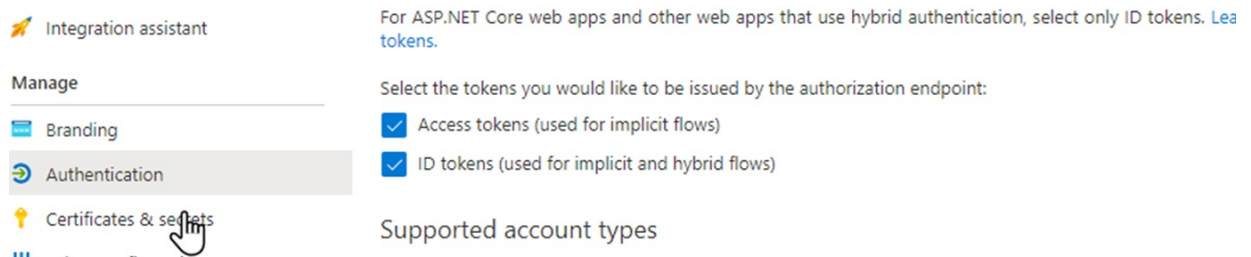
5. Go to the **Certificates & secrets** tab and click the **+New client secret** button.

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 site name does not have underscores. If it does, delete the underscores when you type it in.

## Configure the OneDrive module

In the Configuration Management console, go to the **OneDrive module**.

1. Configure the following:



- **enabled** - Set to 'Yes'.
- **allowedRoles** - Select the minimum role allowed to import files from OneDrive.
- **applicationId** - Enter the Application (client) ID from Azure.

2. Click **Save**.

For detailed module settings, see [OneDrive module](#).

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