

Set up OneDrive integration in Content Hubs

Last Modified on 04/11/2026 10:39 am IDT

 This article is designated for administrators.

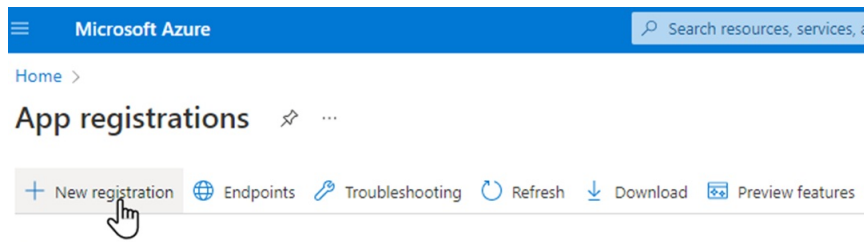
About

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.
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.

Microsoft Azure Search resources, services, and docs (G+)

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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.

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KMS onedrive integration

Search (Ctrl+/) Delete Endpoints Preview features

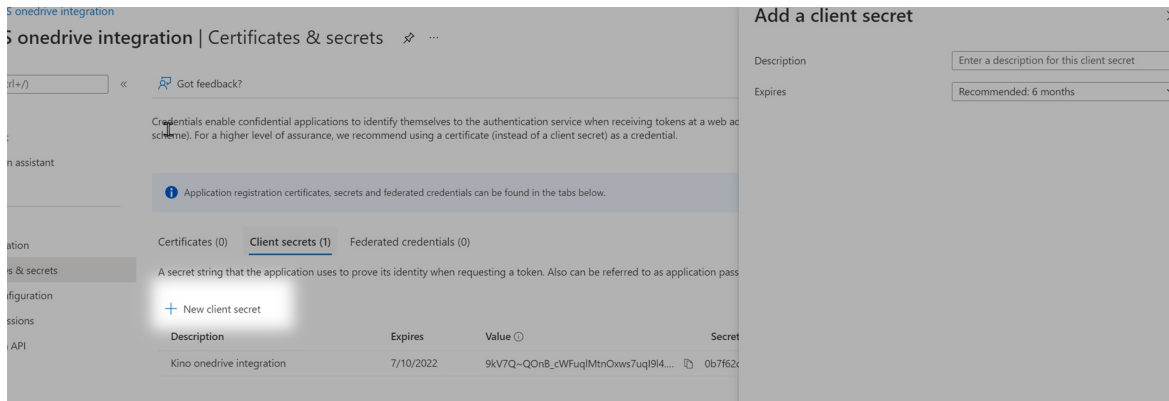
- Overview
- Quickstart
- Integration assistant
- Manage**
 - Branding
 - Authentication
 - Certificates & secrets
 - Token configuration

Essentials

Display name	KMS onedrive integration	Client credentials	0 certificate, 1 secret
Application (client) ID	[REDACTED]	Redirect URIs	1 web, 0 spa, 0 public client
Object ID	[REDACTED]	Application ID URI	Add an Application ID URI
Directory (tenant) ID	[REDACTED]	Managed application in local directory	KMS onedrive integration
Supported account types	Multiple organizations		

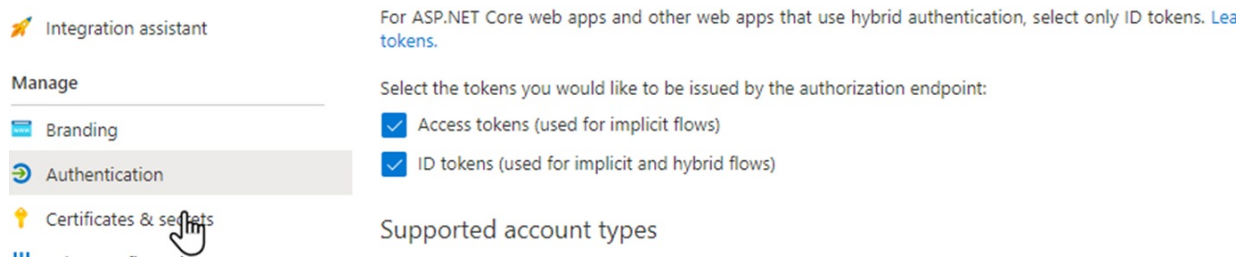
5. Go to the **Certificates & secrets** tab and click the **+New client secret** button.

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](#).
