

Setting up Microsoft OneDrive Integration in Documents

Overview

This guide shows you step by step guide to set up a new integration project with Microsoft OneDrive allowing files stored in OneDrive to be added to Documents.

⚠ This feature is available from Claromentis 8.5+, your site must be using 'https://' and be publicly accessible (no VPN or RDP required) for the API to work.

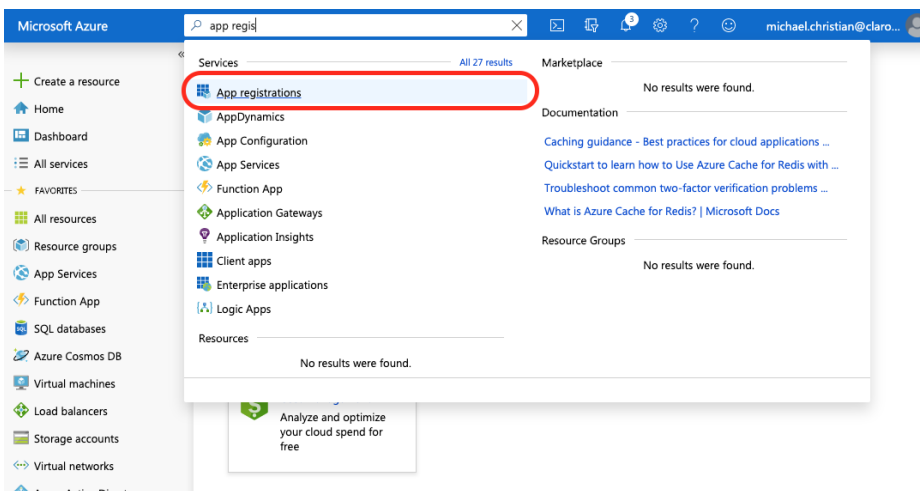
How to

Step 1: Log in to Microsoft Azure Portal

<https://portal.azure.com>

Login to Microsoft Azure Portal with your Microsoft ID or register if you don't have one.

You need to register a new application by searching for **App Registration**



Microsoft Azure

Search resources, services, and docs (G+/)

Home > App registrations > Register an application

Register an application

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

Supported account types
Who can use this application or access this API?
☐ 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)
[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://discover.claromentis.com/intranet/documents/onedrive_callback...

By proceeding, you agree to the [Microsoft Platform Policies](#)

Register

- Name your system name for example 'My Intranet OneDrive Picker'
- Supported account types: Choose between Organisation only and or allowing a personal Microsoft account too
- Redirect URI: set to **Web** https://{yourcompany.myintranet.com}/intranet/documents/onedrive_callback.php
- Click: **Register**

Step 2: Set up API permission

Click on 'View API permissions':

Home > App registrations > Discover OneDrive Picker

Discover OneDrive Picker

Search (Cmd+/)

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Support + Troubleshooting

- Troubleshooting
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API permissions

Delete

Welcome to the new and improved App registrations. Looking to learn how it's changed from App registrations (Legacy)?

Display name: Discover OneDrive Picker

Redirect URIs: 1 web, 0 public client

Application (client) ID: 6da8da6a-b5cf-4aef-a445-224851bb08ff

Object ID: 3b8ec046-2875-483b-9d45-fcf36f22edf1

Call APIs

Build more powerful apps with rich user and business data from Microsoft services and your own company's data sources

View API Permissions

Documentation

- Microsoft identity platform
- Authentication scenarios
- Authentication libraries
- Code samples
- Microsoft Graph
- Glossary
- Help and Support

Add API permission for the following:

Microsoft Graph > Delegated Permission

- Files.Read
- Files.Read.All
- Files.Read.Selected
- User.Read

API permissions

Applications are authorized to call APIs when they are granted permissions by users/admins as part of the consent process. The list of configured permissions should include all the permissions the application needs.

Add a permission

API / PERMISSIONS NAME	TYPE	DESCRIPTION	ADMIN CONSENT ...
▼ Microsoft Graph (4)			
Files.Read	Delegated	Read user files	-
Files.Read.All	Delegated	Read all files that user can a...	-
Files.Read.Selected	Delegated	Read files that the user sele...	-
User.Read	Delegated	Sign in and read user profile	-

These are the permissions that this application requests statically. You may also request user consent-able permissions dynamically through code. [See best practices for requesting permissions](#)

Step 3: Setup Authentication - Implicit Grant

The redirect URL was configured in Step 1, so now under Advanced Settings make sure Implicit Grant Flow authorisation via Access tokens and ID tokens have their boxes checked:

Home > Discover OneDrive Picker - Authentication

Discover OneDrive Picker - Authentication

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Save Discard Try out the new experience Got feedback?

Advanced settings

Logout URL e.g. https://myapp.com/logout

Implicit grant

Allows an application to request a token directly from the authorization endpoint. Recommended only if the application has a single page architecture (SPA), has no backend components, or invokes a Web API via JavaScript. [Learn more about the implicit grant flow](#)

To enable the implicit grant flow, select the tokens you would like to be issued by the authorization endpoint:

☒ Access tokens

☒ ID tokens

Live SDK support

Allow direct integration with the Microsoft account service (login.live.com). Required for integration with Microsoft account SDKs such as Xbox or Bing Ads

Yes No

Step 4: Branding (optional)

Home > Discover OneDrive Picker - Branding

Discover OneDrive Picker - Branding

Search (Cmd+/)

Save Discard

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* Name Discover OneDrive Picker

Logo

Upload new logo "roundClogo.png"

Home page URL https://discover.claromentis.com

Terms of Service URL e.g. https://myapp.com/termsofservice

Privacy Statement URL e.g. https://myapp.com/privacystatement

Publisher Domain Unverified [Configure a domain](#)
The application's consent screen will show 'Unverified'.
[Learn more about publisher domain](#)

Step 5: Copy Application (Client) ID

Before you leave the portal and start using the details given to set up the OneDrive API in Claromentis make sure you copy the Application (client) ID - (field shown below that is obscured)

Home > Discover OneDrive Picker

Discover OneDrive Picker

Search (Cmd+/)

Delete

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Display name Discover OneDrive Picker

Redirect URIs
1 web, 0 public client

Application (client) ID

Client ID

Step 6: Set up API Integration in Claromentis

Edit Integration

API Name and Description are required. You will also need to add at least one entry. This page cannot validate the keys you enter so test your integration in the front-end to ensure that the keys you've entered are valid and working correctly.

API Name* ? onedrive_picker

API Description* ? OneDrive Document Pi

API Help ? OneDrive Document Pi

Entries

Entry Key client_id Entry Value 6da8...08ff

Save Changes

- In Claromentis navigate to **Admin > System > API keys**
- Click **Add New Integration**

Enter the below for each field offered

API Name: onedrive_picker

API Description: OneDrive Document Picker

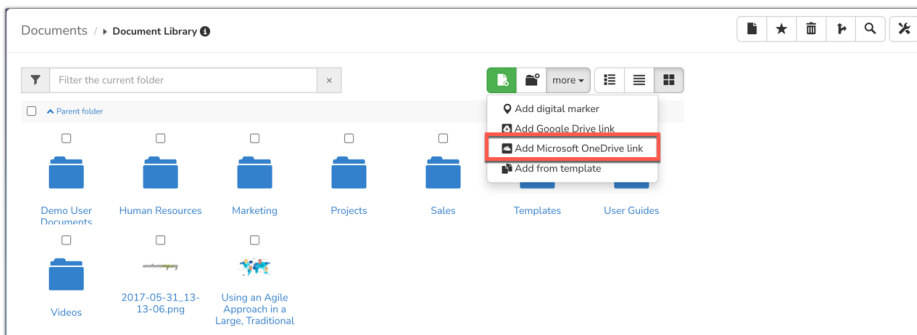
Entry Key: client_id

Entry Value: {paste value of Application (client) ID here that you copied}

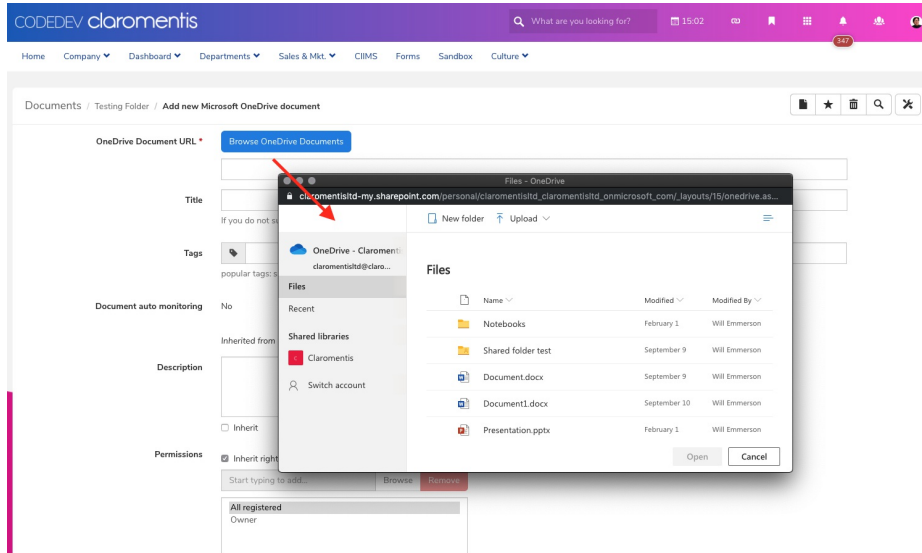
Step 7: Testing & Verification

Head to Documents application

Click to add a document using the OneDrive option



On the next screen click to 'Browse OneDrive Documents' and you will be prompted to authorise your access.



Troubleshooting:

If you can't see the option to add OneDrive, please check **Admin > Documents** and make sure **ERMS_CONFIG_ONEDRIVE_LINKS** is set to ON, Please contact our support team if you need further assistance.

☒ Use Google drive links (**ERMS_CONFIG_GDOC_LINKS**)

☒ Use Microsoft OneDrive links (**ERMS_CONFIG_ONEDRIVE_LINKS**)

To make these changes, navigate to **Admin > System > Configuration** and search for **cfg_docs_features**

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