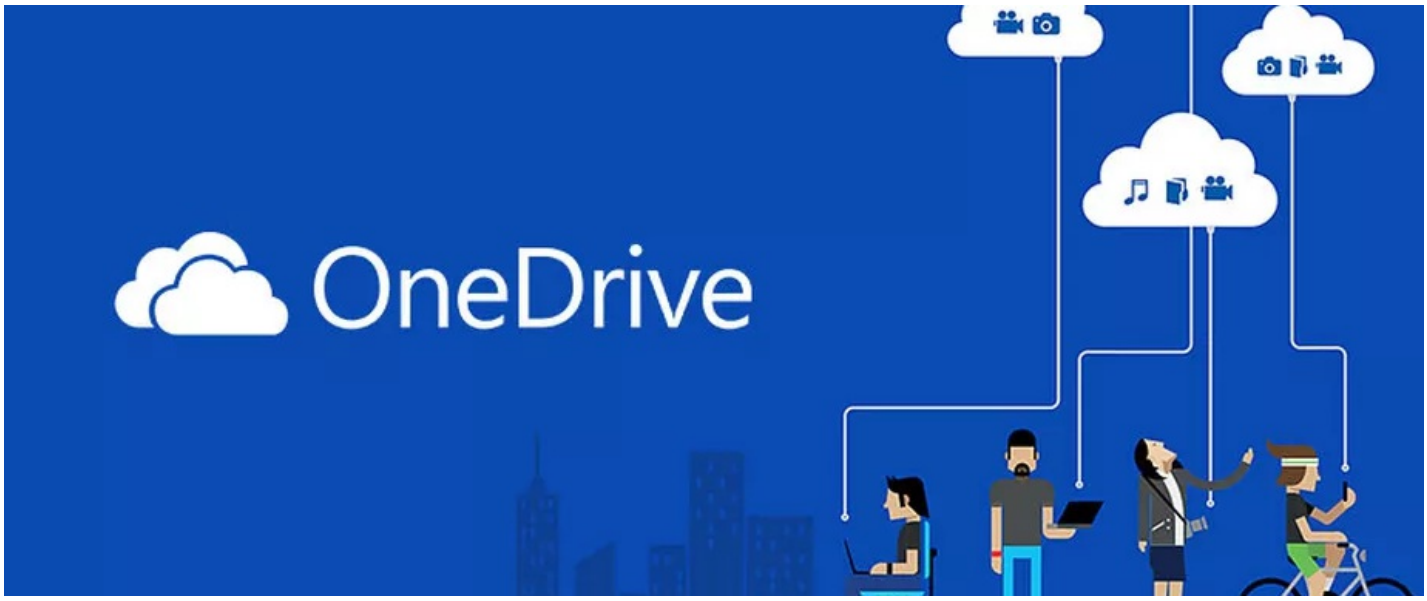
Link to article: https://discover.claromentis.com/knowledgebase/articles/621/allowing-microsoft-onedrive-links-in-documents



Allowing Microsoft OneDrive Links in Documents

This guide shows the steps required to set up an integration with Microsoft OneDrive, allowing files stored in OneDrive to be linked within the Intranet.

⚠ 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.

If you can't see the option to add OneDrive in Documents, please check **Admin > Documents** and make sure `ERMS_CONFIG_ONEDRIVE_LINKS` is set to ON.

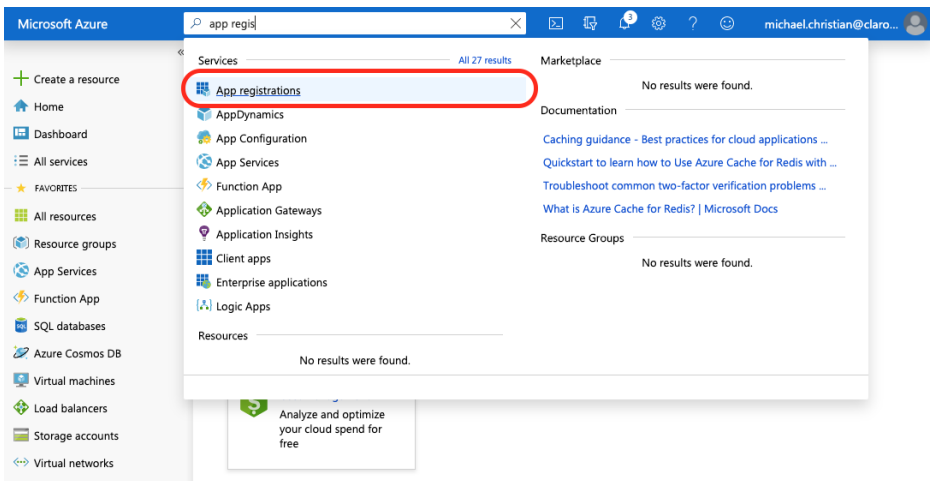
(If it is not on, please raise a support ticket for our team to assist you)

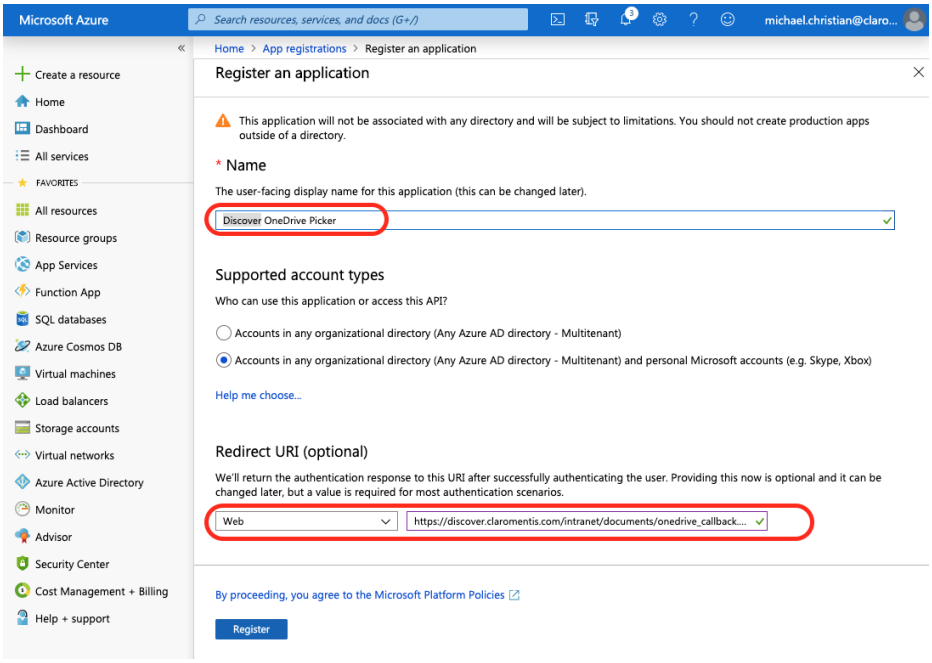
Step 1: Log in to the Microsoft Azure Portal

https://portal.azure.com

Log in to the 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:**





- Name your system name for example, 'My Intranet OneDrive Picker"

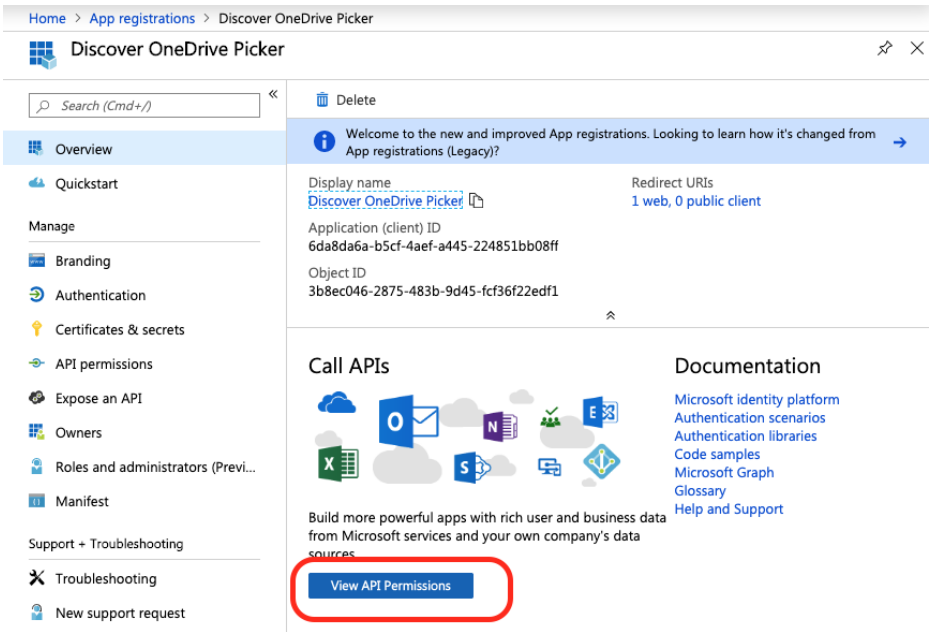
- Supported account types: Choose between Organisation only and or allowing a personal Microsoft account too

- 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':

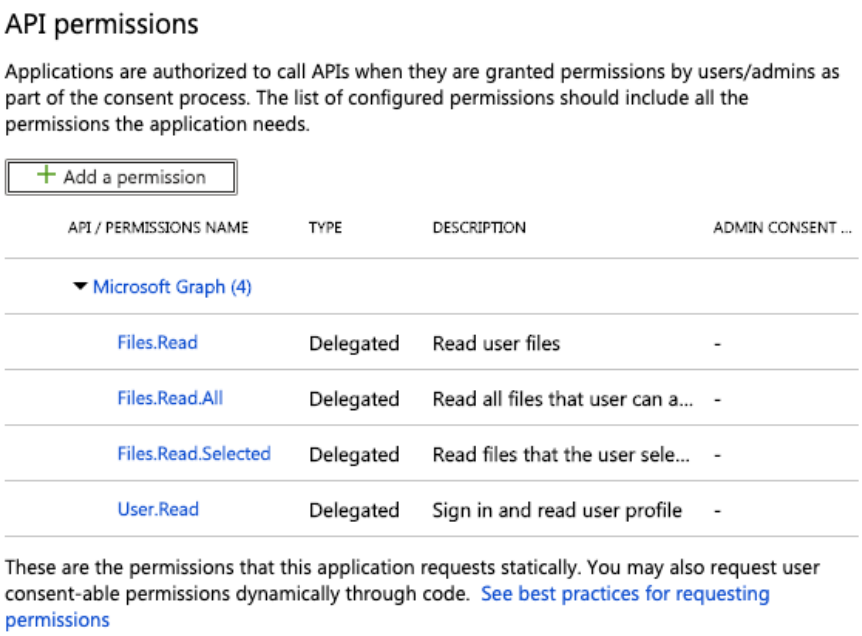


Add API permission for the following:

Microsoft Graph > Delegated Permission

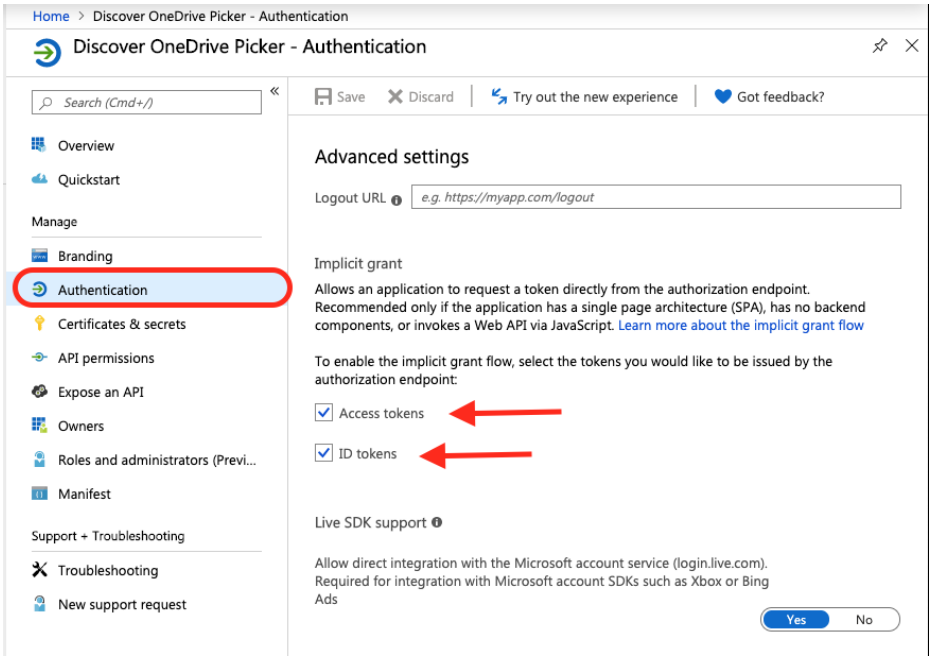
- `Files.Read`

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

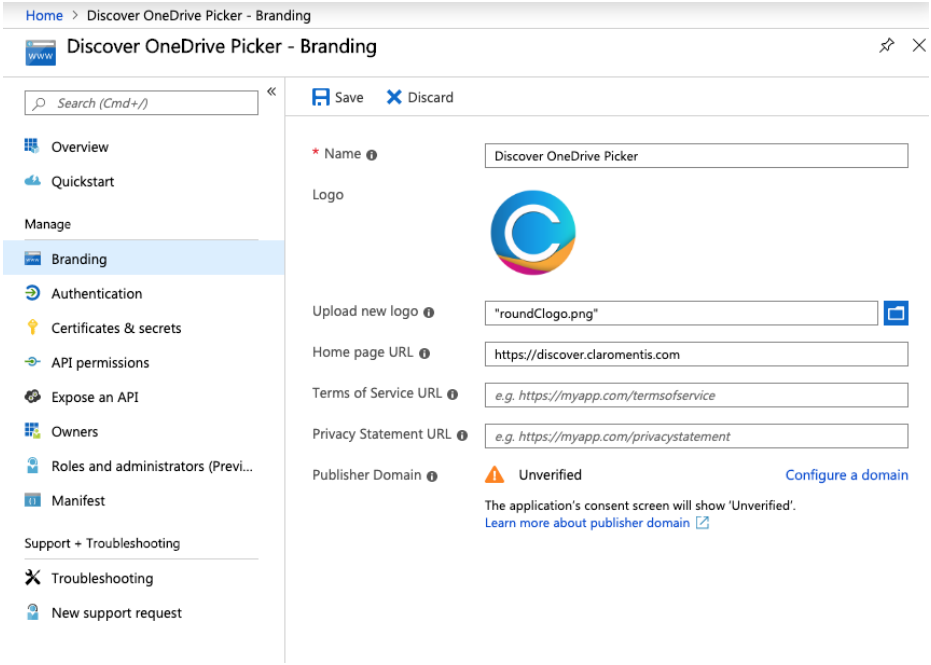


Step 3: Set up Authentication - Implicit Grant

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:

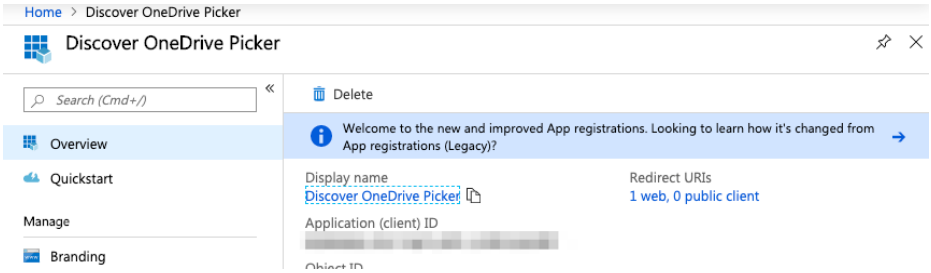


Step 4: Branding (optional)

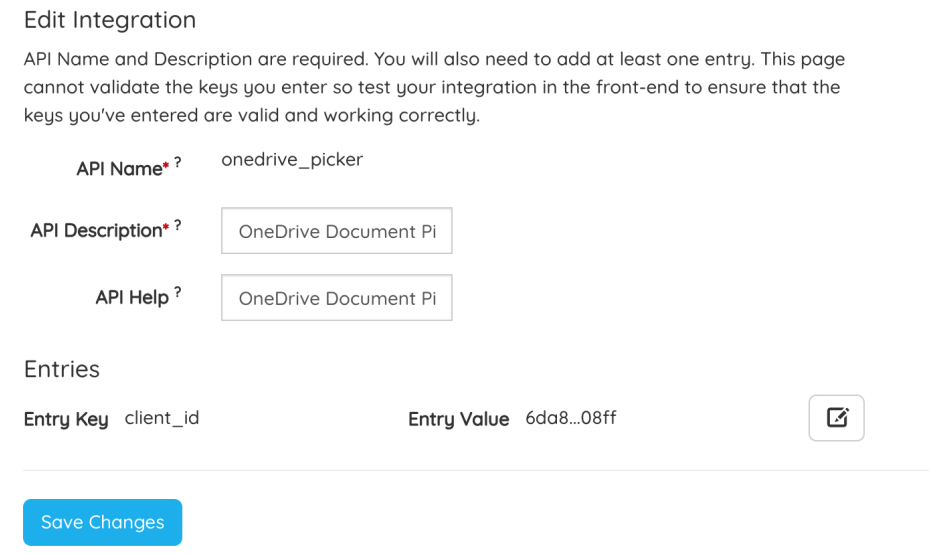


Step 5: Copy Application (Client) ID

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)



Step 6: Set up API Integration in Claromentis



- In Claromentis, navigate to **Admin > System > API keys**

- Click **Add New Integration**

Enter the below for each field:

API Name: `onedrive_picker`

API Description: `OneDrive Document Picker`

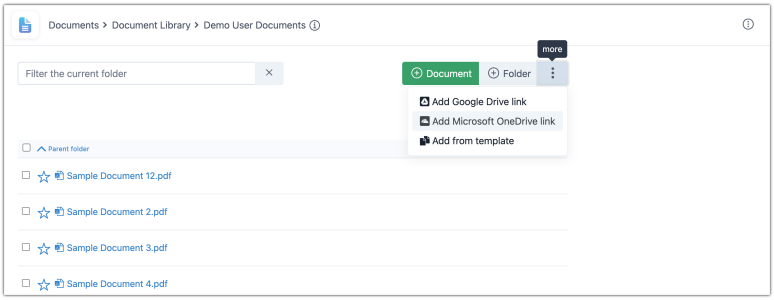
Entry Key: `client_id`

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

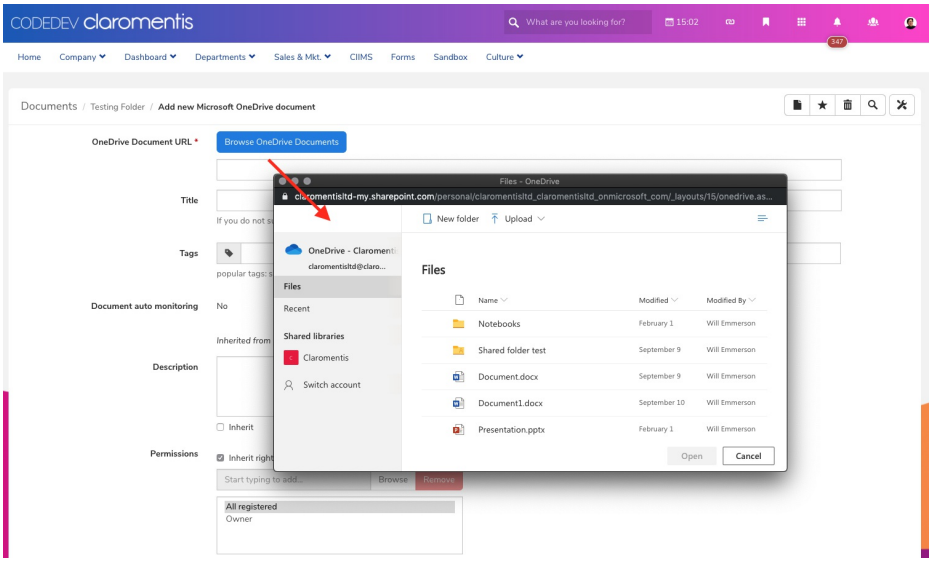
Step 7: Testing & Verification

Head to the front end of Documents (Applications > Documents)

Use the option under the 3 dot menu to add a OneDrive link:



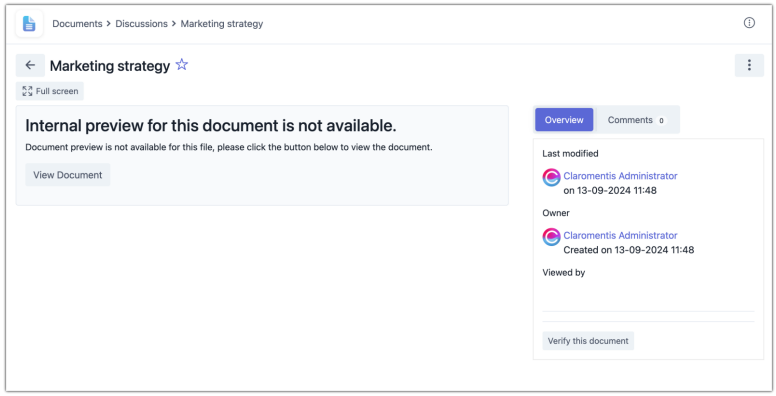
On the next screen, click to 'Browse OneDrive Documents' and you will be prompted to authorise your access.



Once added, the link to the file will appear in your chosen Intranet folder location.

Document Preview

The majority of files from OneDrive can't be previewed directly in the Documents application; instead, a message will appear, and the user can click "View Documents" to access the document.



The file types that OneDrive allows to be embedded and therefore will have a preview in the Intranet:

doc, docx	Microsoft Word Documents
xls, xlsx	Microsoft Excel File
odt, ods	Open Document Text File and Open Document Spreadsheet

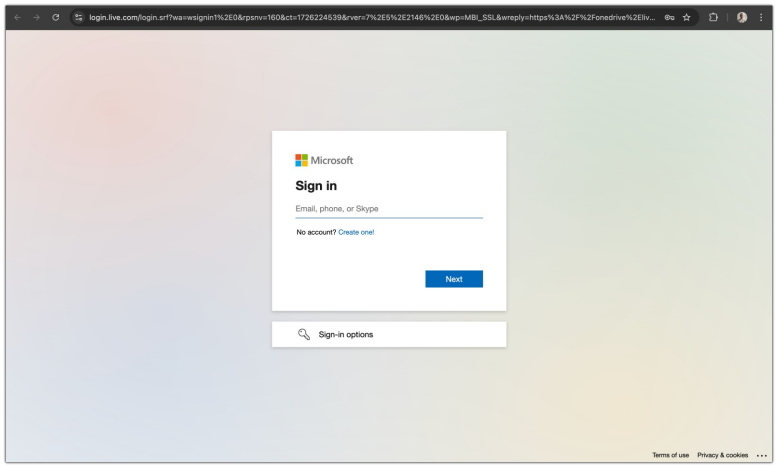
Unfortunately, OneDrive PDF files do not allow themselves to be embedded, so no Intranet preview can be created for these.

Whether a preview appears is not something that can currently be changed, as the document URL provided by OneDrive does not allow its content to be embedded and create the preview.

Consider uploading files into the Claromentis documents application to use its preview instead of linking to OneDrive if a preview for them is more critical than where they are stored.

Log in prompt

As the link is just that and not the actual file, users will be prompted to log into Microsoft when following a OneDrive link in the Intranet (by clicking View document in the Intranet). The permissions set in OneDrive will then allow or restrict the user from viewing/downloading the file once they log in.



Further information

- Can't display SharePoint pages in iframe
- Cross-domain iframe requests are blocked in SharePoint Online
- Embedding Files from OneDrive online

Last modified on 16 July 2025 by Hannah Door

Created on 16 July 2025 by Michael Christian
Tags: api, api keys, integration, onedrive, one drive, one, drive