

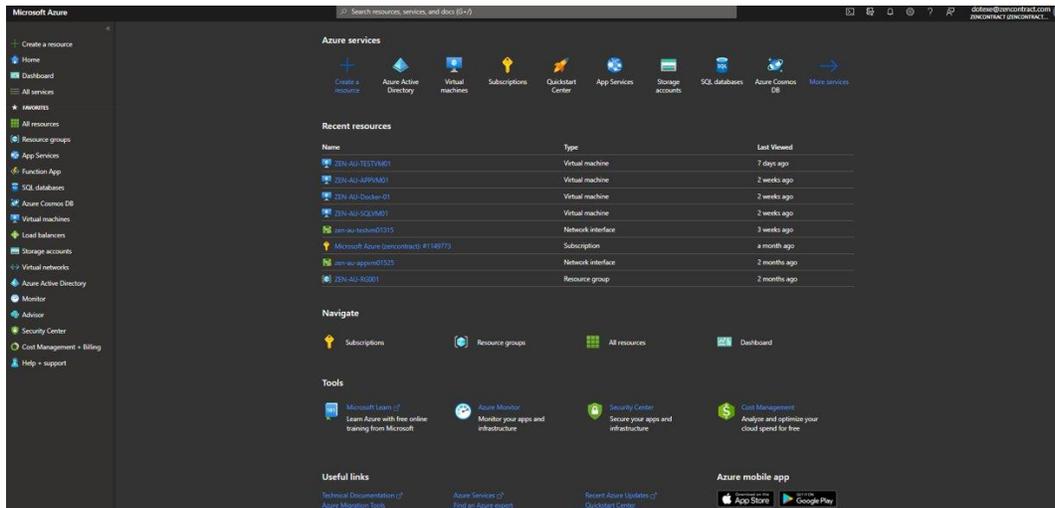


Microsoft Azure Active Directory - Office 365 Integration Setup

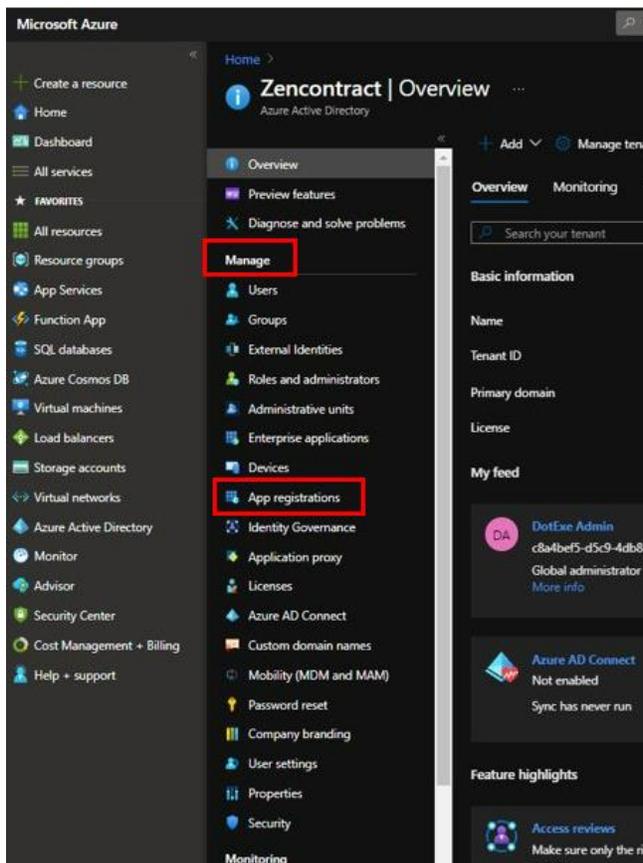


Section 1: Create Azure Application

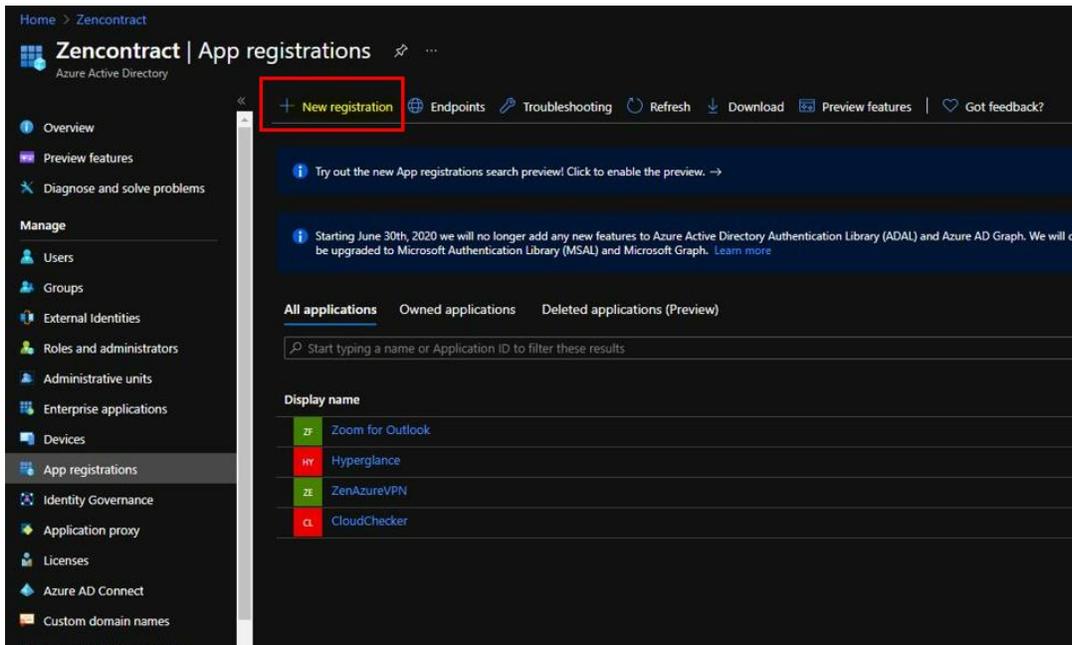
Visit <https://portal.azure.com> website then login using your Microsoft Azure organisation account (make sure it has a global admin privilege).



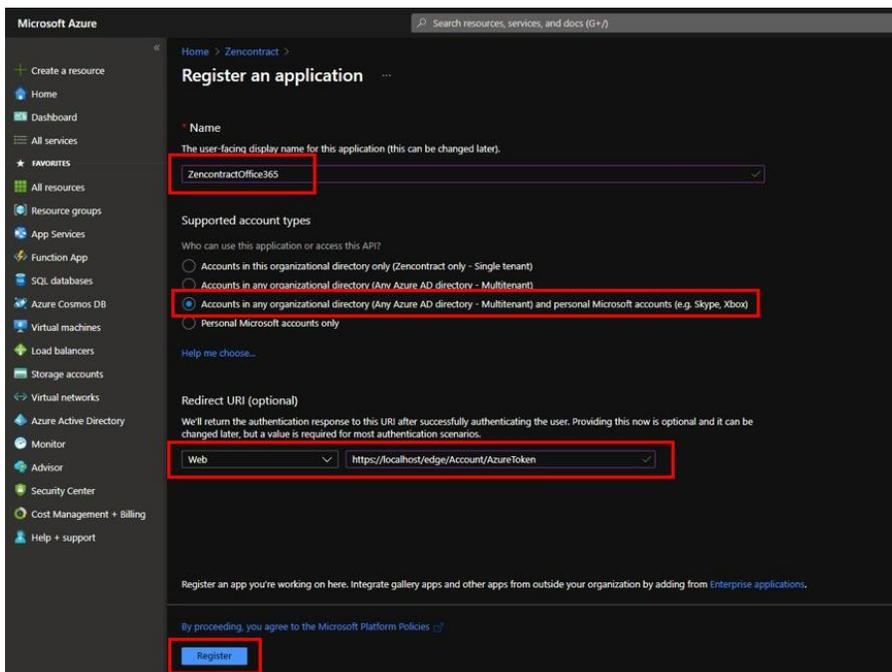
From the Azure homepage, navigate to Azure Directory > Manage > App Registration



Under the App registrations tab, Select the “New Registration” button

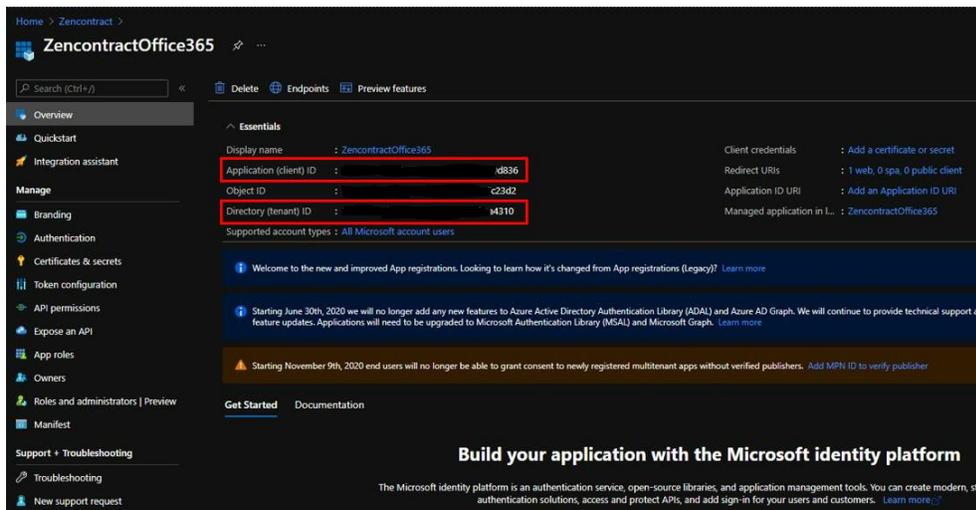


In new registration form, provide the name of your application (**would be better to use “Zencontract” as default name**). Under Support and Account types select **“Accounts in any organizational directory”** option. In **Re-redirect URL** value, use this link <https://my.zencontract.com/edge/Account/AzureToken>

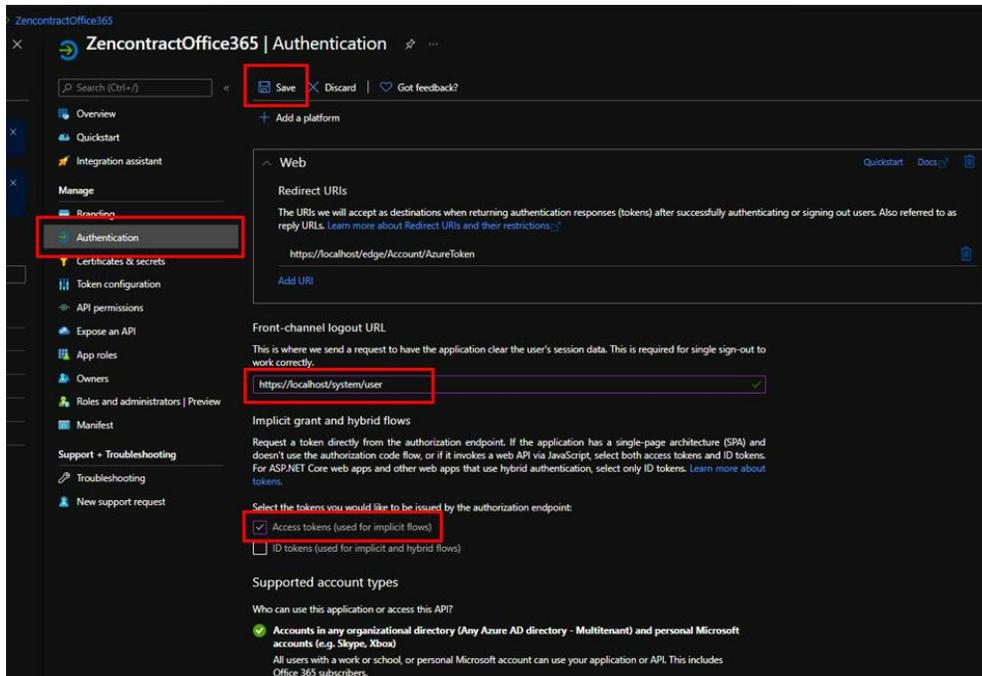


Then click the Register button.

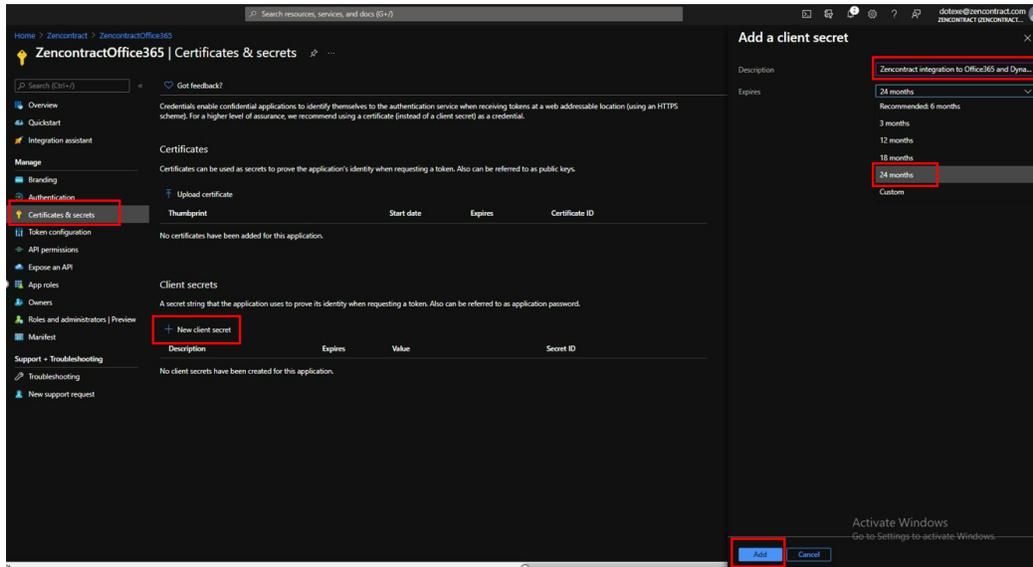
Under the overview tab of the created application, copy the **Client ID** and **Tenant ID**. As these ID's will be used to authenticate in Zencontract website.



After copying and storing Client ID and Tenant ID, go to Authentication tab. For the Front-Channel Logout URL value kindly use this link <https://my.zencontract.com/system/user>. Then in Implicit grant and hybrid flows field, tick or enable the "Access Token" checkbox then click Save button.

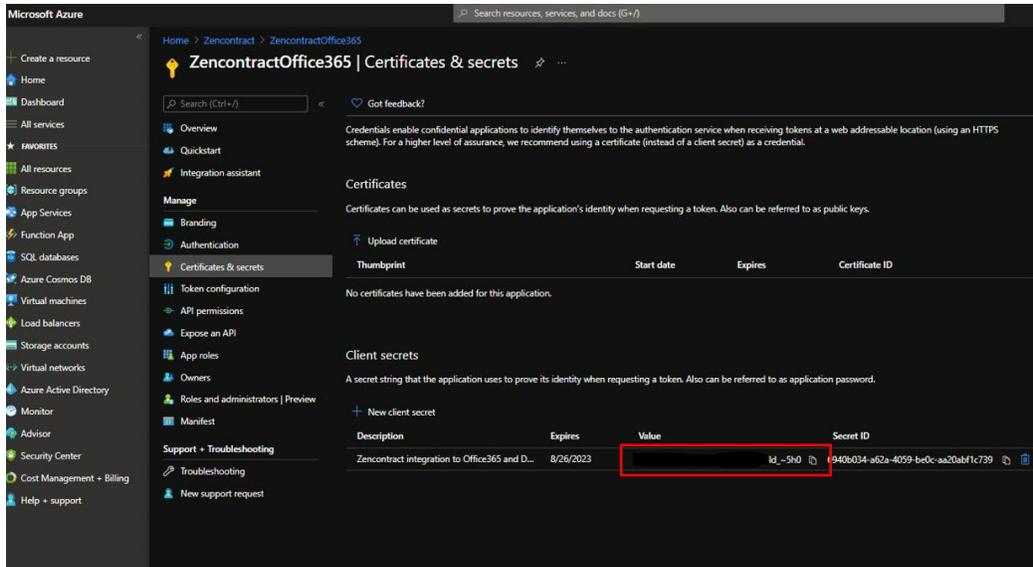


After the Authentication setup, go to Certificates & Secrets tab. Click the “New client secret”, add verbiage text in the **Description** field and under **Expires** field select your desired months or years for Client Secret expiration then click Add button.



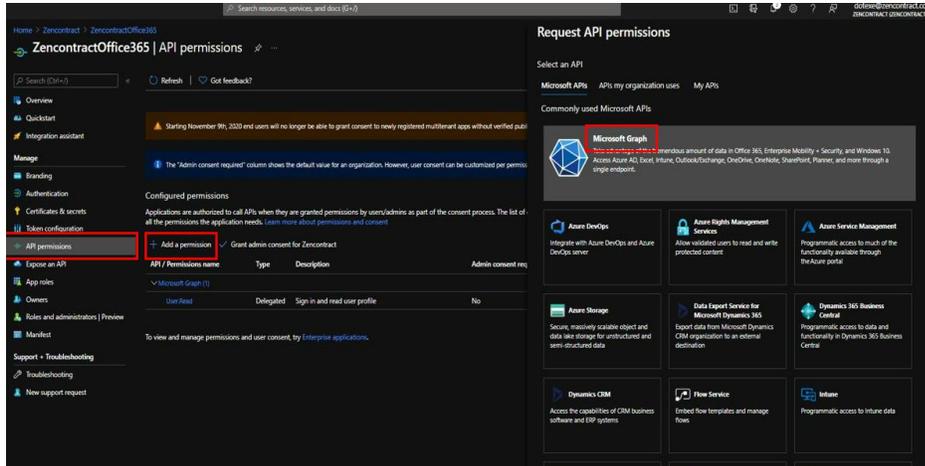
After successfully adding the Client secret, copy the Client Secret value as this will be used for Zencontract website as well.

NOTE: Copy the client secret value quickly once created as this will be shown to the user once.



Section 2: Add API Permission for Office365 MSGraph (Outlook, SharePoint)

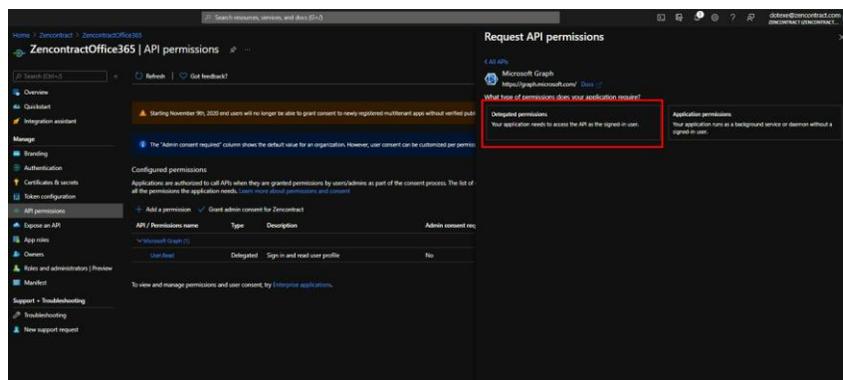
Go to API permission tab, click “Add a permission” button then select “Microsoft Graph” API



After selecting Microsoft Graph API, add the following permissions for both “Delegate Permission” and “Application Permission”,

Delegate Permission

- Files.ReadWrite
- Files.ReadWriteAll
- Mail.ReadWrite
- Mail.ReadWriteShared
- Mail.Send
- Mail.Send.Shared
- Offline_access
- Sites.ReadWriteAll
- User.Read



Search resources, services, and docs here

Home > Zencontract > ZencontractOffice365

ZencontractOffice365 | API permissions

Search (Ctrl+F) Refresh Get feedback?

Overview

Quickstart

Integration assistant

Message

Branding

Authentication

Certificates & secrets

Token configuration

API permissions

Expose an API

App roles

Owners

Roles and administration | Preview

Manifest

Support - Troubleshooting

Troubleshooting

New support request

Starting November 9th, 2020 end users will no longer be able to grant consent to newly registered multi-tenant apps without verified pub...

The "Admin consent required" column shows the default value for an organization. However, user consent can be customized per permis...

Configured permissions

Applications are authorized to call APIs when they are granted permissions by users/admins as part of the consent process. The list of all the permissions the application needs. [Learn more about permissions and consent](#)

API / Permissions name Type Description Admin consent req.

API / Permissions name	Type	Description	Admin consent req.
Microsoft Graph (v)	Delegated	Sign in and read user profile	No
User.Read	Delegated	Sign in and read user profile	No

To view and manage permissions and user consent, by [Enterprise applications](#).

Request API permissions

All APIs

Sites (1)

- Site.FullControl.All
 - Have full control of all site collections
- Site.Manage.All
 - Create, edit, and delete items and lists in all site collections
- Site.Read
 - Read items in all site collections
- Site.ReadWrite.All
 - Edit or delete items in all site collections

SMP

Subscription

Tasks

TeamMember

TeamActivity

TeamAppInstallation

TeamApp

TeamSettings

TeamTab

Team

TeamStore

Add permissions Discard

Search resources, services, and docs here

Home > Zencontract > ZencontractOffice365

ZencontractOffice365 | API permissions

Search (Ctrl+F) Refresh Get feedback?

Overview

Quickstart

Integration assistant

Message

Branding

Authentication

Certificates & secrets

Token configuration

API permissions

Expose an API

App roles

Owners

Roles and administration | Preview

Manifest

Support - Troubleshooting

Troubleshooting

New support request

You are setting permissions() to your application, users will have to consent even if they've already done so previously.

Starting November 9th, 2020 end users will no longer be able to grant consent to newly registered multi-tenant apps without verified pub...

The "Admin consent required" column shows the default value for an organization. However, user consent can be customized per permis...

Configured permissions

Applications are authorized to call APIs when they are granted permissions by users/admins as part of the consent process. The list of all the permissions the application needs. [Learn more about permissions and consent](#)

API / Permissions name Type Description Admin consent req.

API / Permissions name	Type	Description	Admin consent req.
Microsoft Graph (v)	Delegated	Sign in and read user profile	No
Files.ReadWrite.All	Delegated	Edit or delete items in all site collections	No
User.Read	Delegated	Sign in and read user profile	No

To view and manage permissions and user consent, by [Enterprise applications](#).

Request API permissions

All APIs

EMS

ExternalMailbox

Family

Files (2)

- Files.Read
 - Read user files
- Files.Read.All
 - Read all files that user can access
- Files.Read.Consumer
 - Read files that the user selects (preview)
- Files.ReadWrite
 - Have full access to user files
- Files.ReadWrite.All
 - Have full access to all files user can access
- Files.ReadWrite.AppFolder
 - Have full access to the application's folder (preview)
- Files.ReadWrite.Consumer
 - Read and write files that the user selects (preview)

Financials

Group

GroupMember

IdentityProvider

IdentityFullEvent

Add permissions Discard

Search resources, services, and docs here

Home > Zencontract > ZencontractOffice365

ZencontractOffice365 | API permissions

Search (Ctrl+F) Refresh Get feedback?

Overview

Quickstart

Integration assistant

Message

Branding

Authentication

Certificates & secrets

Token configuration

API permissions

Expose an API

App roles

Owners

Roles and administration | Preview

Manifest

Support - Troubleshooting

Troubleshooting

New support request

You are setting permissions() to your application, users will have to consent even if they've already done so previously.

Starting November 9th, 2020 end users will no longer be able to grant consent to newly registered multi-tenant apps without verified pub...

The "Admin consent required" column shows the default value for an organization. However, user consent can be customized per permis...

Configured permissions

Applications are authorized to call APIs when they are granted permissions by users/admins as part of the consent process. The list of all the permissions the application needs. [Learn more about permissions and consent](#)

API / Permissions name Type Description Admin consent req.

API / Permissions name	Type	Description	Admin consent req.
Microsoft Graph (v)	Delegated	Sign in and read user profile	No
Files.ReadWrite	Delegated	Have full access to user files	No
Files.ReadWrite.All	Delegated	Have full access to all files user can access	No
Files.ReadWrite.Consumer	Delegated	Edit or delete items in all site collections	No
User.Read	Delegated	Sign in and read user profile	No

To view and manage permissions and user consent, by [Enterprise applications](#).

Request API permissions

All APIs

IdentityFlow

MAP

InformationProtectionPolicy

MailboxSettings

Mail (4)

- Mail.Read
 - Read user mail
- Mail.Read.Shared
 - Read user and shared mail
- Mail.ReadWrite
 - Read and write access to user mail
- Mail.ReadWrite.Shared
 - Read and write user and shared mail
- Mail.Send
 - Send mail as a user
- Mail.Send.Shared
 - Send mail on behalf of others

Member

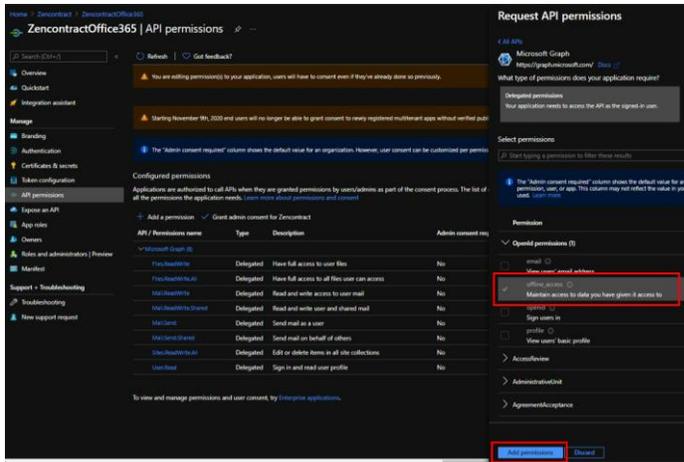
Notes

Notifications

OnlineMeetings

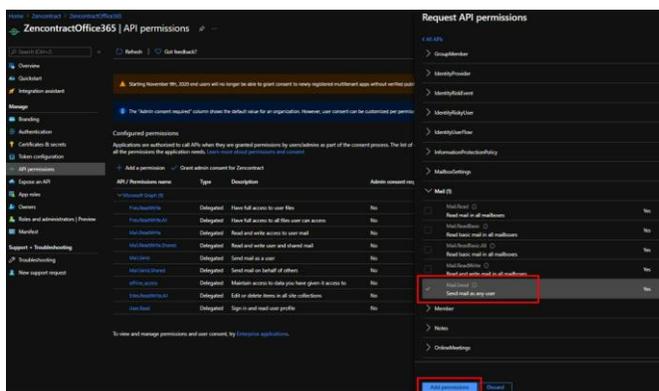
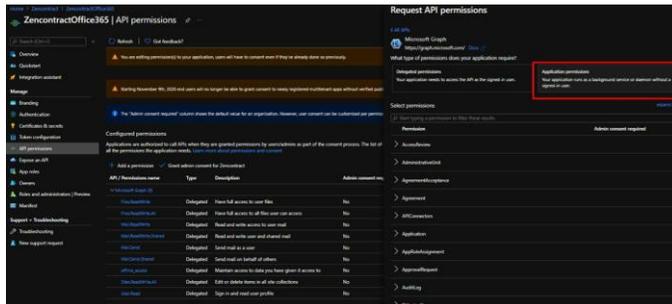
OutlookSubscriptions

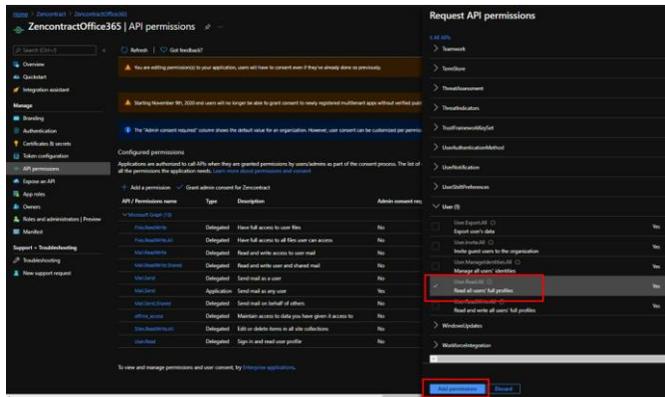
Add permissions Discard



Application Permission

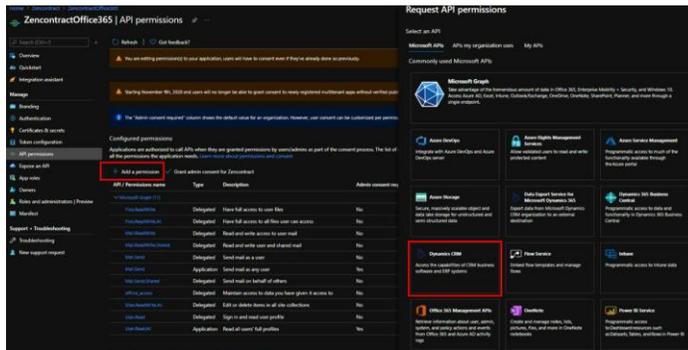
- Mail.Send
- User.ReadAll



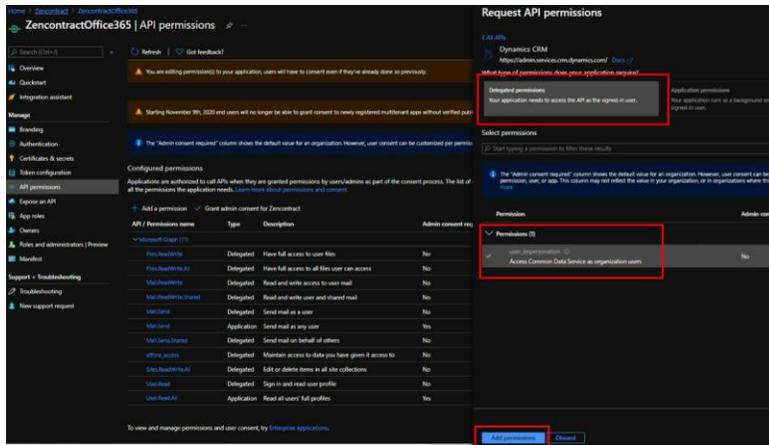


Section 3: Add API Permission for Dynamics365

In order to call Dynamics Organisation data and information. You need to add Dynamics API permission.



Add the Dynamics CRM Delegate Permission “user_impersonation”



Section 4: Grant Admin Consent for Azure Application

In API permissions tab, select the “Grant admin consent for <<Name of Application>>”. This will allow all the added permissions to integrate with Zencontract website.

The screenshot shows the 'API permissions' page for the application 'ZencontractOffice365'. The left-hand navigation pane includes sections for Overview, Quickstart, Integration assistant, Manage (Branding, Authentication, Certificates & secrets, Token configuration, API permissions, Expose an API, App roles, Owners, Roles and administrators | Preview, Manifest), Support + Troubleshooting (Troubleshooting, New support request), and a search bar. The main content area displays 'Configured permissions' with a table of permissions. A red box highlights the '+ Add a permission' button and the 'Grant admin consent for Zencontract' button. The table below shows various permissions from Dynamics CRM and Microsoft Graph.

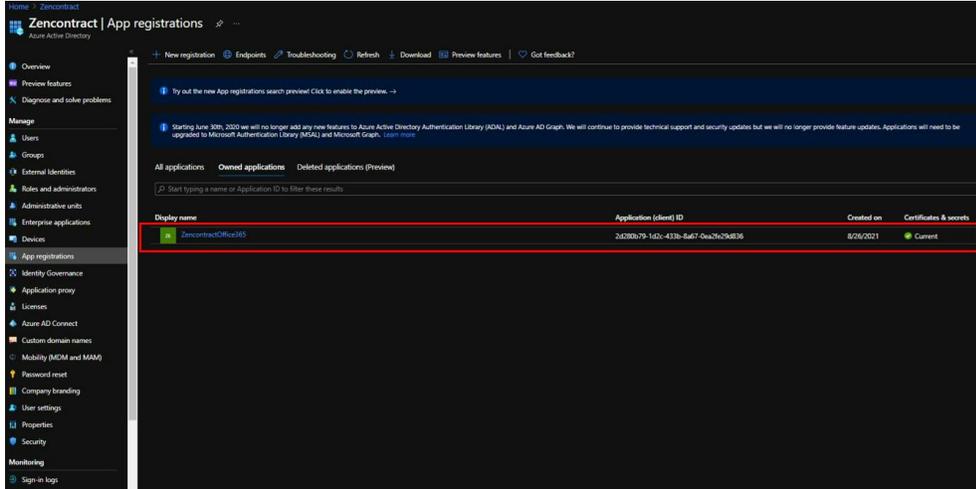
API / Permissions name	Type	Description	Admin consent requ...	Status
Dynamics CRM (1)				
user_impersonation	Delegated	Access Common Data Service as organization users	No	***
Microsoft Graph (11)				
Files.ReadWrite	Delegated	Have full access to user files	No	***
Files.ReadWrite.All	Delegated	Have full access to all files user can access	No	***
Mail.ReadWrite	Delegated	Read and write access to user mail	No	***
Mail.ReadWrite.Shared	Delegated	Read and write user and shared mail	No	***
Mail.Send	Delegated	Send mail as a user	No	***
Mail.Send	Application	Send mail as any user	Yes	Not granted for Zencon...
Mail.Send.Shared	Delegated	Send mail on behalf of others	No	***
offline_access	Delegated	Maintain access to data you have given it access to	No	***
Sites.ReadWrite.All	Delegated	Edit or delete items in all site collections	No	***
User.Read	Delegated	Sign in and read user profile	No	***
User.Read.All	Application	Read all users' full profiles	Yes	Not granted for Zencon...

This screenshot shows the same 'API permissions' page after the admin consent has been granted. A blue notification banner at the top states 'Successfully granted admin consent for the requested permissions.' The 'Grant admin consent for Zencontract' button is now checked. The 'Status' column in the permissions table is updated, with green checkmarks and the text 'Granted for Zencontract' appearing for all permissions. A red box highlights this updated status column.

API / Permissions name	Type	Description	Admin consent requ...	Status
Dynamics CRM (1)				
user_impersonation	Delegated	Access Common Data Service as organization users	No	Granted for Zencontract ***
Microsoft Graph (11)				
Files.ReadWrite	Delegated	Have full access to user files	No	Granted for Zencontract ***
Files.ReadWrite.All	Delegated	Have full access to all files user can access	No	Granted for Zencontract ***
Mail.ReadWrite	Delegated	Read and write access to user mail	No	Granted for Zencontract ***
Mail.ReadWrite.Shared	Delegated	Read and write user and shared mail	No	Granted for Zencontract ***
Mail.Send	Delegated	Send mail as a user	No	Granted for Zencontract ***
Mail.Send	Application	Send mail as any user	Yes	Granted for Zencontract ***
Mail.Send.Shared	Delegated	Send mail on behalf of others	No	Granted for Zencontract ***
offline_access	Delegated	Maintain access to data you have given it access to	No	Granted for Zencontract ***
Sites.ReadWrite.All	Delegated	Edit or delete items in all site collections	No	Granted for Zencontract ***
User.Read	Delegated	Sign in and read user profile	No	Granted for Zencontract ***
User.Read.All	Application	Read all users' full profiles	Yes	Granted for Zencontract ***

Section 5: Application Details and Settings

Created or Existing Zencontract Application



Client ID and Tenant ID

