

## Creating and configuring Office 365 application in Azure

In this section you can create an application for Office 365 connector and configure it.

### Application registration

Follow the procedure below to register the Office 365 connector application in Azure AD:

1. Go to <https://portal.azure.com/>, and open **Azure Active Directory** and select **App registrations** and click on **New registration button**

The screenshot shows the Azure Active Directory App Registrations interface. The left sidebar contains a navigation menu with 'App registrations' selected. The main content area displays a table of registered applications. A search bar is present above the table, and a 'New registration' button is visible at the top.

Display name	Application (client) ID	Created on	Certificates & secrets
Microsoft Teams	[Redacted]	5/11/2020	-
Catalog Sync	[Redacted]	2/28/2018	Expired
MSAL Testapp	[Redacted]	7/10/2018	-
0365_Email_Connector	[Redacted]	5/8/2020	Current
Dummy	[Redacted]	10/9/2019	-
Puzzel Agent Application Dev	[Redacted]	4/23/2020	Current
Puzzel Catalog Sync	[Redacted]	5/24/2018	-
AzureNewInterface-Test	[Redacted]	10/22/2019	Current
Puzzel S4B Connector	[Redacted]	2/27/2020	-
My Node.js App	[Redacted]	7/6/2018	Current

2. Enter the following three parameters in the Register an application window and click **Register**

- **Name** - Choose a name for the application (e.g. Puzzel Office 365 Connector)
- **Supported account types** – Choose the option that is most relevant to you. The recommended option is “Accounts in this organizational directory only “
- **Redirect URI** (optional) – This is optional and can be left blank

Home > Development Puzzle | App registrations >

## Register an application

\* Name  
The user-facing display name for this application (this can be changed later).

Puzzel Office 365 Connector ✓

Supported account types

Who can use this application or access this API?

- Accounts in this organizational directory only (Development Puzzle 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)

[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 e.g. https://myapp.com/auth

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

**Register**

3. You will see the screen below after the application has been registered. Make a note of the Client ID and Tenant ID which will be used later.

**Puzzel Office 365 Connector**

Search (Ctrl+J) Delete Endpoints

Overview

- Quickstart
- Integration assistant (preview)
- Manage
  - Branding
  - Authentication
  - Certificates & secrets
  - Token configuration
  - API permissions
  - Expose an API
  - Owners
  - Roles and administrators (Preview)
  - Manifest
- Support + Troubleshooting
  - Troubleshooting
  - New support request

Got a second? We would love your feedback on Microsoft identity platform (previously Azure AD for developer).

Display name: **Puzzel Office 365 Connector**

Application (client) ID: [Redacted]

Directory (tenant) ID: [Redacted]

Object ID: [Redacted]

Supported account types: **My organization only**

Redirect URIs: [Add a Redirect URI](#)

Application ID URI: [Add an Application ID URI](#)

Managed application in local directory: **Puzzel Office 365 Connector**

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

**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

### Set up permissions

To set up the permissions for syncing the emails, do the following:

1. Go to <https://portal.azure.com/>, and open Azure Active Directory -> App registrations and select the application you just created.
2. Select **API permissions** and click on **Add a permission** button.

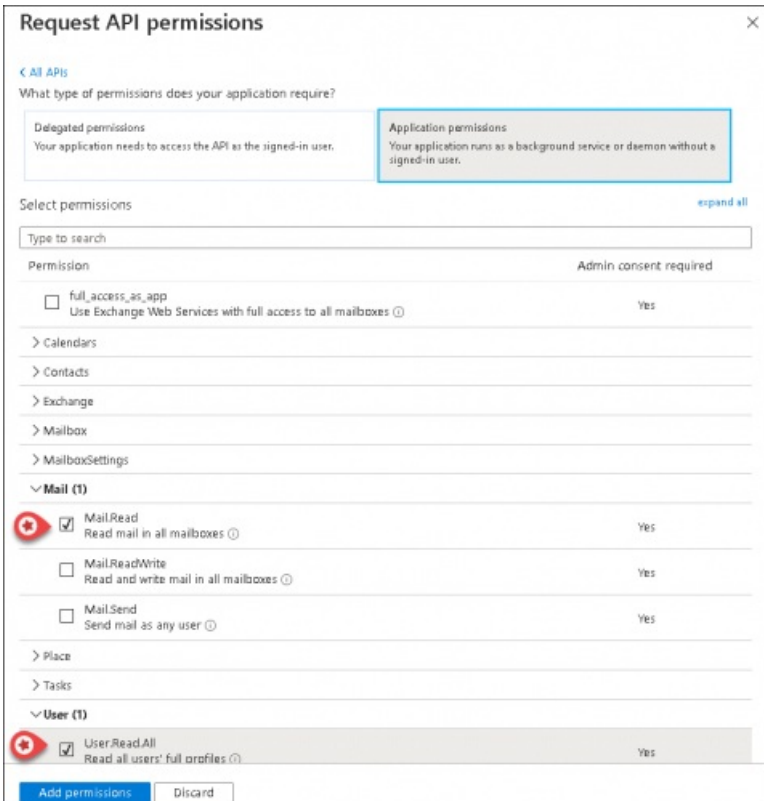
The screenshot shows the 'API permissions' page for the application 'Puzzel Office 365 Connector'. The left-hand navigation pane includes sections for 'Manage' (Branding, Authentication, Certificates & secrets, Token configuration, API permissions, Expose an API, Owners, Roles and administrators, Manifest) and 'Support + Troubleshooting' (Troubleshooting, New support request). The main content area is titled 'Configured permissions' and contains a table of permissions. A red circle highlights the '+ Add a permission' button. Below the table, there are two buttons: '+ Add a permission' and 'Grant admin consent for Development Puzzel'.

API / Permissions n...	Type	Description	Admin consent req...	Status
Microsoft Graph (1)				
User.Read	Delegated	Sign in and read user ...	-	...

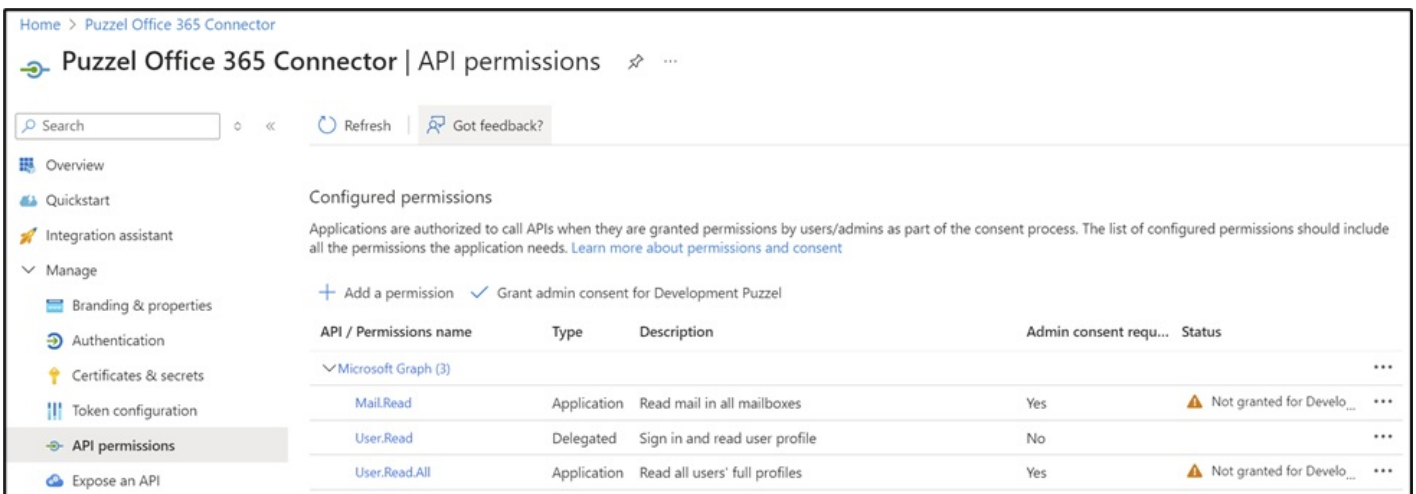
3. Select **Microsoft Graph**.

The screenshot shows the 'Request API permissions' dialog box. It has a search bar at the top and three tabs: 'Microsoft APIs', 'APIs my organization uses', and 'My APIs'. Under the 'Microsoft APIs' tab, there is a section titled 'Commonly used Microsoft APIs'. A card for 'Microsoft Graph' is highlighted, featuring a blue geometric logo and the text: 'Take advantage of the tremendous amount of data in Office 365, Enterprise Mobility + Security, and Windows 10. Access Microsoft Entra ID, Excel, Intune, Outlook/Exchange, OneDrive, OneNote, SharePoint, Planner, and more through a single endpoint.'

4. Select **Mail.Read Option** under **Mail** and **User.Read.All** option under **User** and **Click on Add permissions**.



5. The following screen will appear prompting you to **Grant consent** as an **Admin**. You will be asked to confirm if you wish to grant permission. Click **yes**.



6. The application will now have the required permissions.

Puzzel Office 365 Connector | API permissions

Search Refresh Got feedback?

- Overview
- Quickstart
- Integration assistant
- Manage
  - Branding & properties
  - Authentication
  - Certificates & secrets
  - Token configuration
  - API permissions**
  - Expose an API
  - App roles

Successfully granted admin consent for the requested permissions.

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 configured permissions should include all the permissions the application needs. [Learn more about permissions and consent](#)

+ Add a permission  Grant admin consent for Development Puzzel

API / Permissions name	Type	Description	Admin consent requ...	Status
Microsoft Graph (3)				
Mail.Read	Application	Read mail in all mailboxes	Yes	Granted for Developme...
User.Read	Delegated	Sign in and read user profile	No	Granted for Developme...
User.Read.All	Application	Read all users' full profiles	Yes	Granted for Developme...