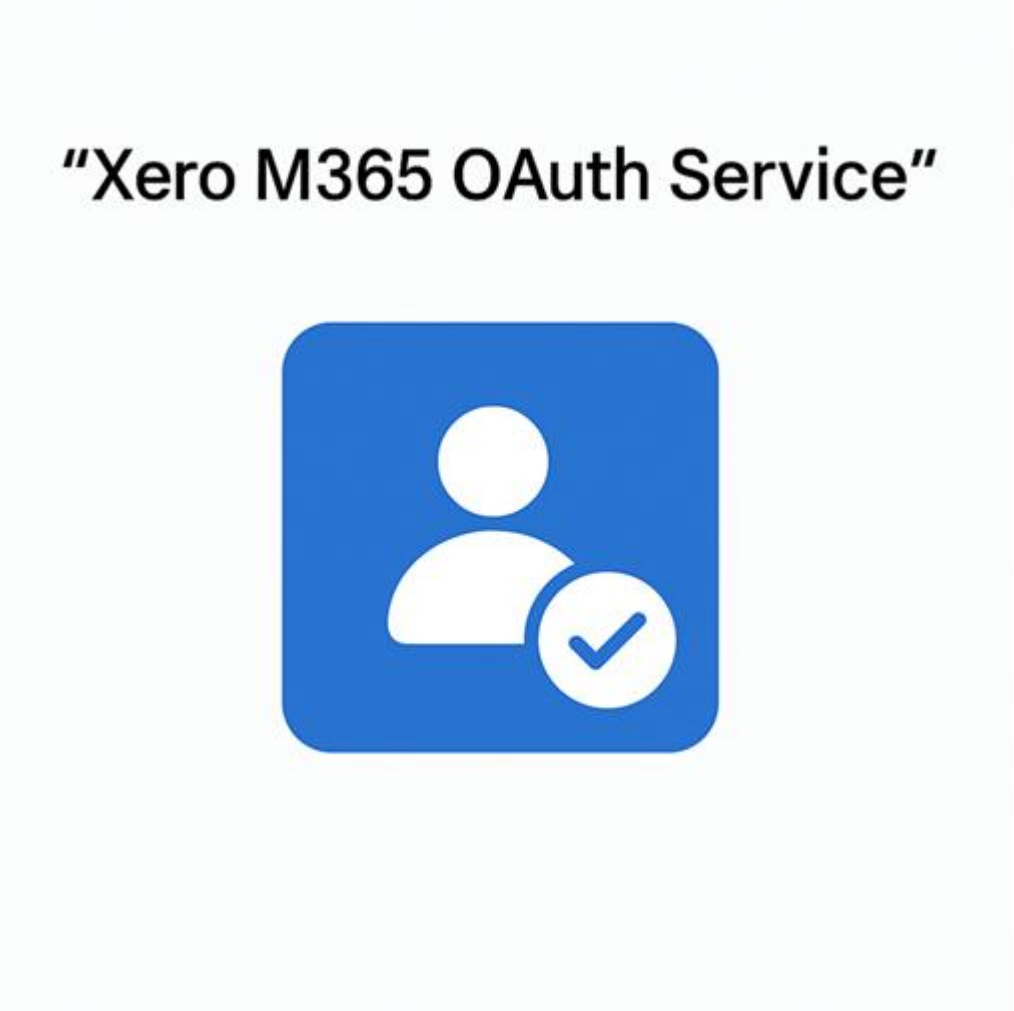
# Entra App Registration Setup Guide

Step-by-step guide for "Xero M365 OAuth Service"




## Introduction

This guide provides clear, step-by-step instructions for creating an App Registration in Entra ID (Azure Active Directory) called Xero M365 OAuth Service.

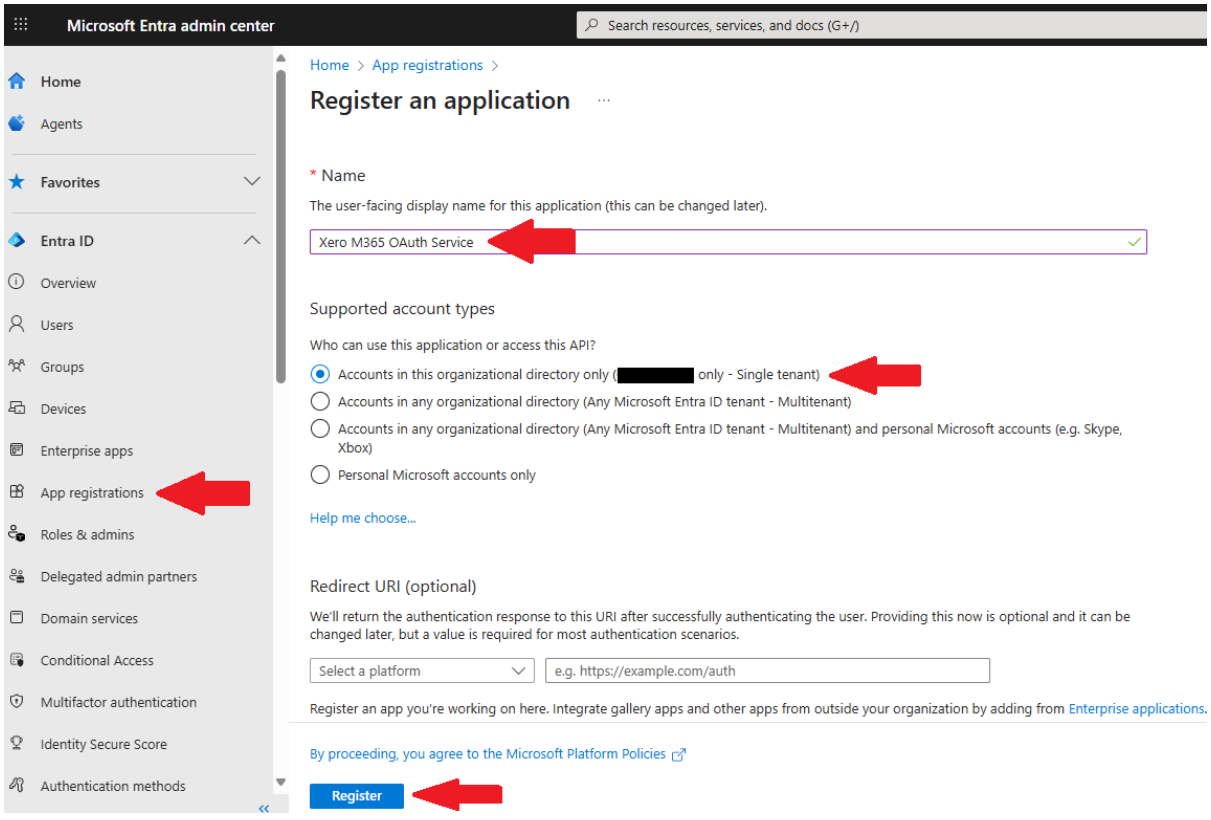
# Step 1: Login to Azure Portal

- Go to https://entra.microsoft.com/ and sign in with an account that has any of the following roles.
    - Application Administrator
    - Cloud Application Administrator
    - Global Administrator

# Step 2: Register a New Application

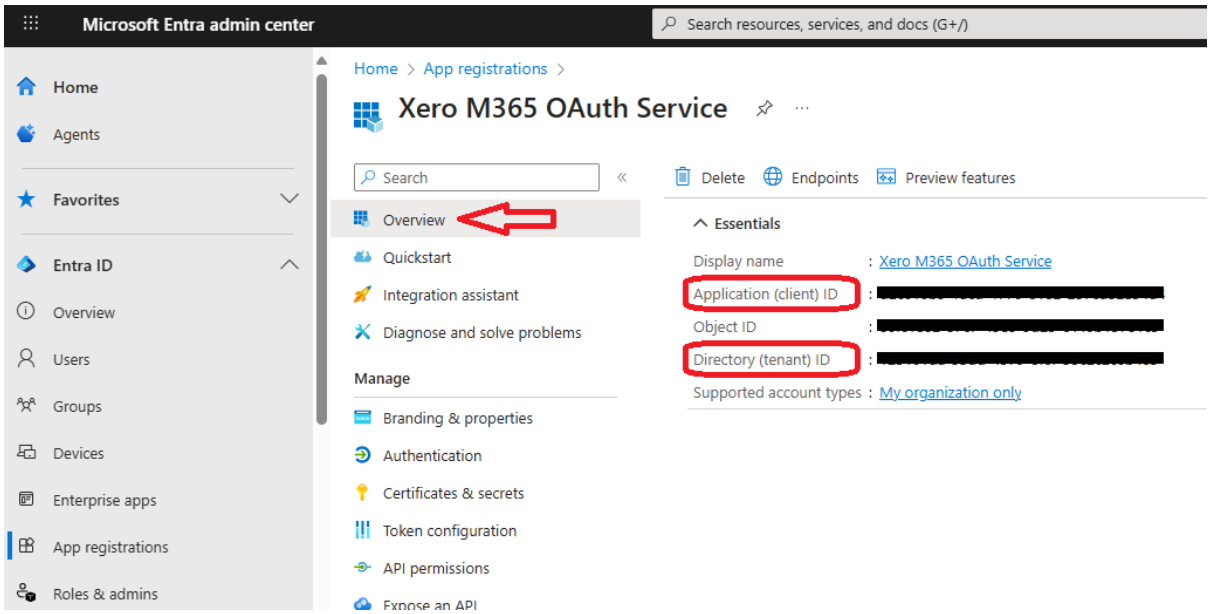
- In the left sidebar, click on App registrations.
- Click + New registration at the top.
- Enter the following details:
- Name: **Xero M365 OAuth Service**
- Supported account types: Select "Accounts in this organizational directory only (Single tenant)" unless you have a specific need for other options.
- Redirect URI: (Optional; can be filled in later if needed.)

Click Register.



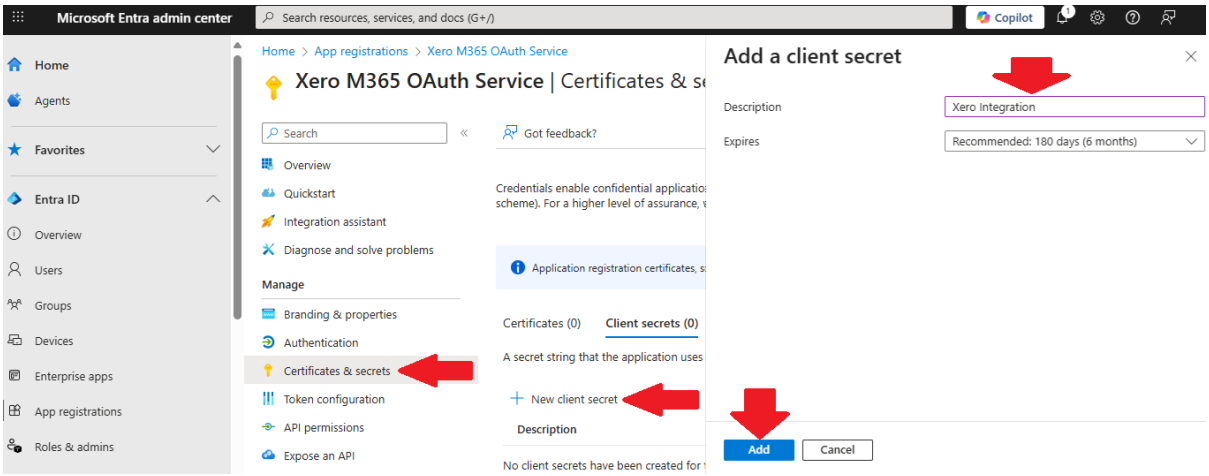
# Step 3: Record Directory (tenant) ID and Application (client) ID

- After registration, you will be redirected to the application's Overview page.
- Copy and save the following information (you'll need it later):
- Directory (tenant) ID
- Application (client) ID

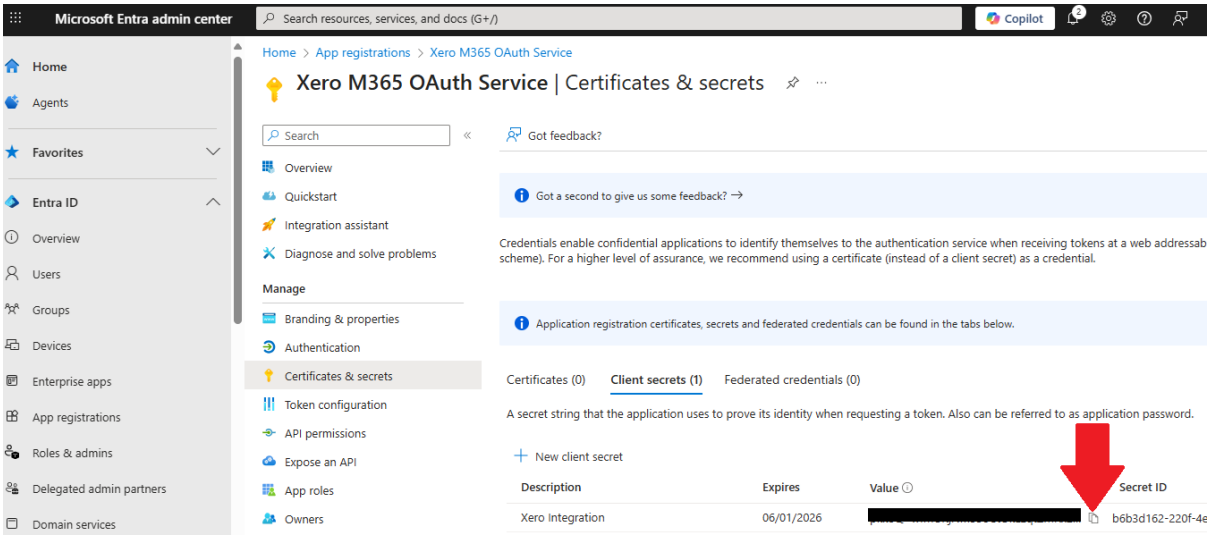


# Step 4: Create a Client Secret

- In the left menu under Manage, select Certificates & secrets.
- In the Client secrets section, click + New client secret.
- Enter a description (e.g., "Xero Integration") and choose the desired expiration period.
- Click Add.

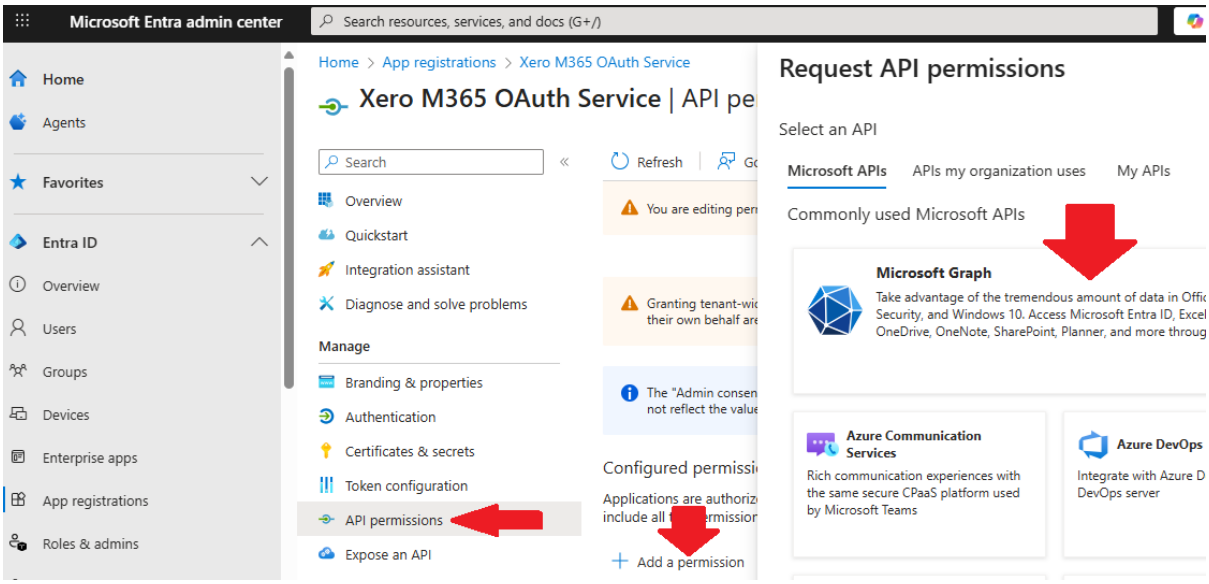



- IMPORTANT: Immediately after creation, copy the Value of the client secret and save it securely. You will not be able to retrieve it again later.

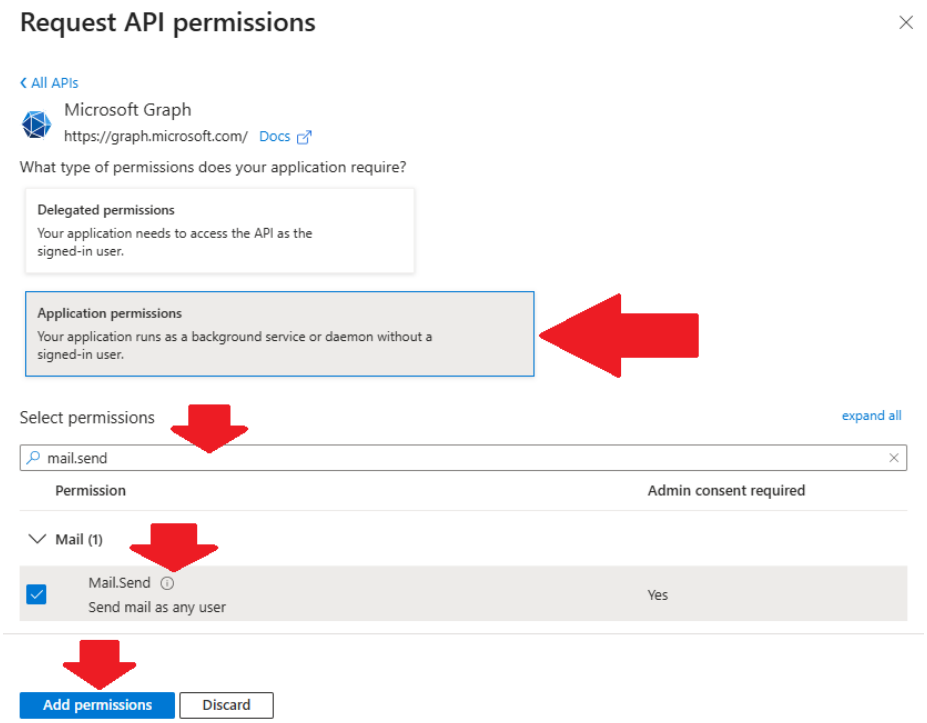


# Step 5: Add Microsoft Graph API Permission (Mail.Send)

- In the left menu, select API permissions.
- Click + Add a permission.
- Select Microsoft Graph.

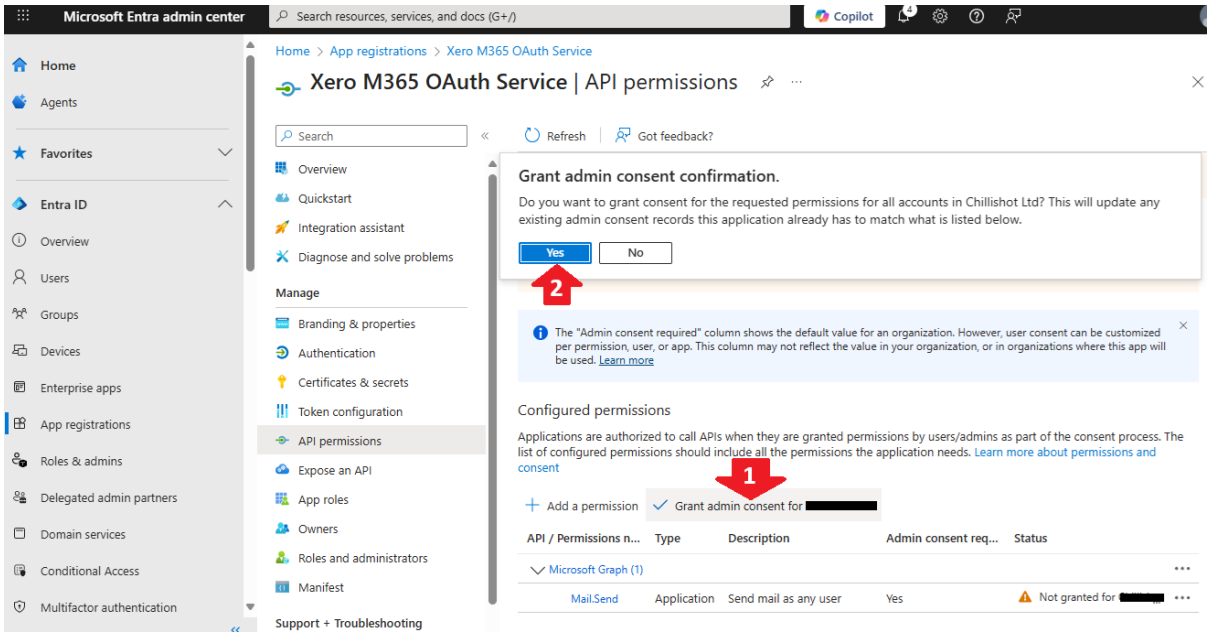



- Choose Application permissions (not Delegated permissions).
- In the search box, type "Mail.Send".
- Tick the checkbox for Mail.Send.
- Click Add permissions.



# Step 6: Grant Admin Consent

- After adding the permission, you'll see it listed in the API permissions page, ensure Mail.Send is the only one listed, remove all others. Click the Grant admin consent for [Your Tenant Name] button.
- Confirm the prompt to grant consent.
  To grant Admin Consent you will need to be assigned the **Global Administrator** role, or the **Privileged Role Administrator** role.
- The status should update to show that admin consent has been granted.




# Step 7: Enter the following in appsettings.json

- Directory (tenant) ID: Found on the App Registration's Overview page.
- Application (client) ID: Found on the same Overview page.
- Client Secret Value: Found only at the moment of creation in the Certificates & secrets section. Store it securely.
- Shared Mailbox: This is the mailbox you wish to send emails from.
  This can be a User or Shared Mailbox, but the email address MUST exist.