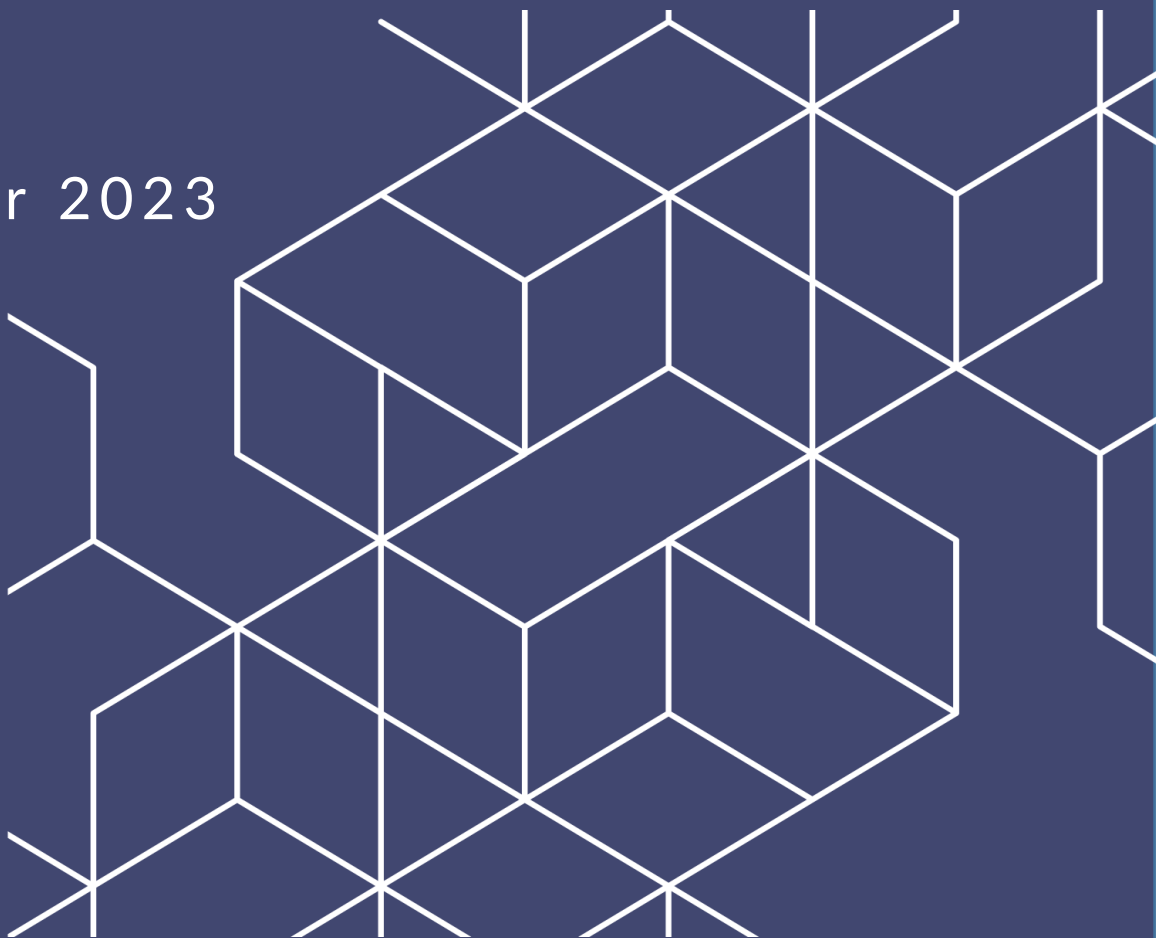
eCASE

OPEXUS

Office 365 OAuth Configuration

v11.2.0

December 2023



eCASE 11.2.0 Office 365 OAuth Configuration

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Contents

1 About Office 365 OAuth Configuration

1.1 In This Manual

This manual contains steps to configure eCASE to integrate with OAuth for sending emails from a system account. The steps to complete this configuration take place in three parts:

- Register Application: Register your application through the Azure Portal.
- Create Client Secret: Using the Azure Portal, create a Client Secret you will use for OAuth configuration.
- API Permissions: Add appropriate API permissions to permit sending emails.

1.2 Prerequisites

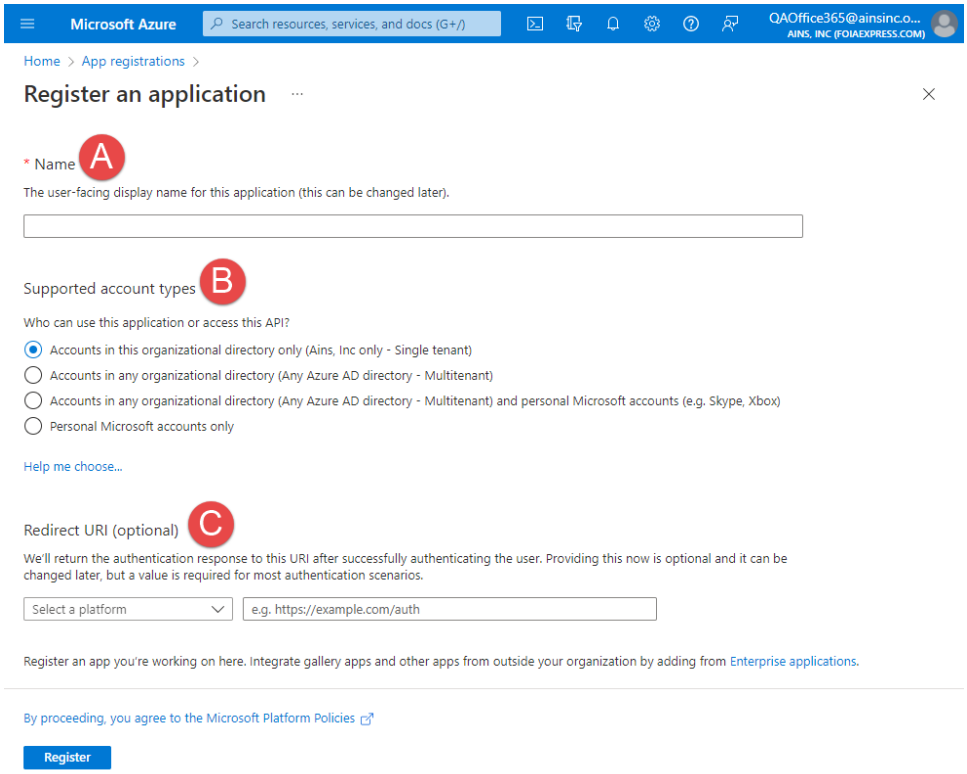
The following are prerequisites for completing OAuth configuration:

- OAuth configuration should be completed by a system administrator with the appropriate knowledge and access to complete all required steps.
- Before beginning the configuration, you must create an Exchange mailbox in Office 365 (ex. noreply@opexustech.com). This email appears as the sender for all system messages from eCASE and is used to complete the configuration.

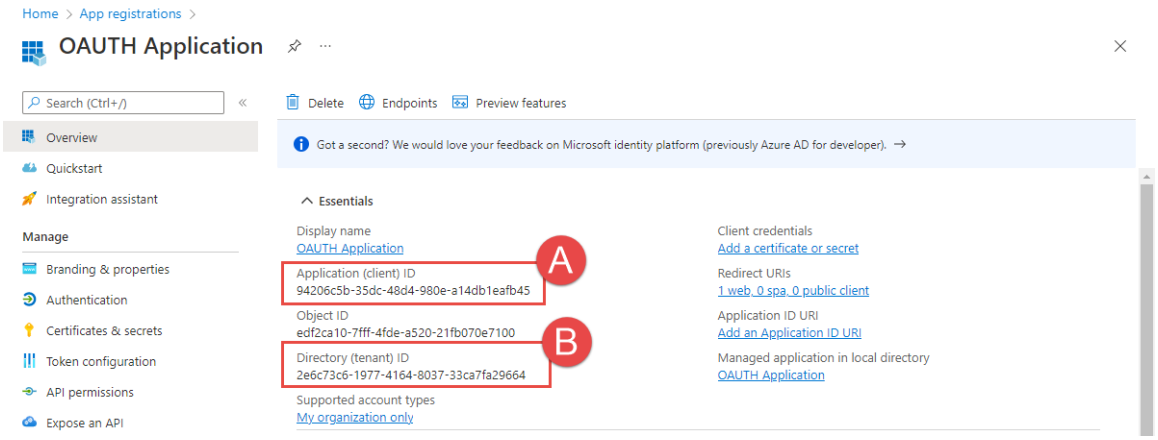
2 Register Application

The first step in OAuth configuration is to register your app. Follow the steps below to register the app in Azure:

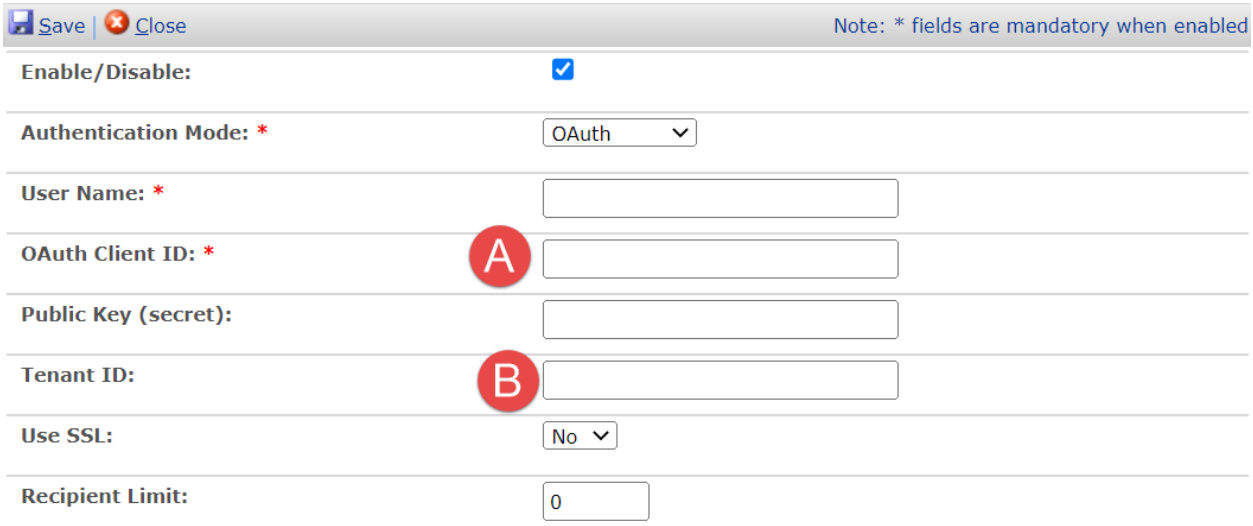
1. Log in to portal.azure.com using the Exchange mailbox created as the eCASE system account.
2. Click **App Registrations > New Registration**. The *Register an application* screen appears:



3. Enter a **(A) Name** for the app in the field provided.
4. Under **(B) Supported account types**, the top option is selected by default. You may need to make a different selection depending on your organization's needs.
5. Under **(C) Redirect URL**, enter "<Application Admin URL>/connectors/SMTP.aspx" where <Application URL> is replaced with your application's admin URL.
6. Click **Register** to register the app.
7. The app is registered. The screen displays the **(A) Application (client) ID and (B) Directory (tenant) ID.** Copy both to your clipboard or otherwise save for later reference:



8. Access eCASE Administration (**eCASE > Settings > Connectors > eMail (SMTP)**). The configuration screen appears as shown below:

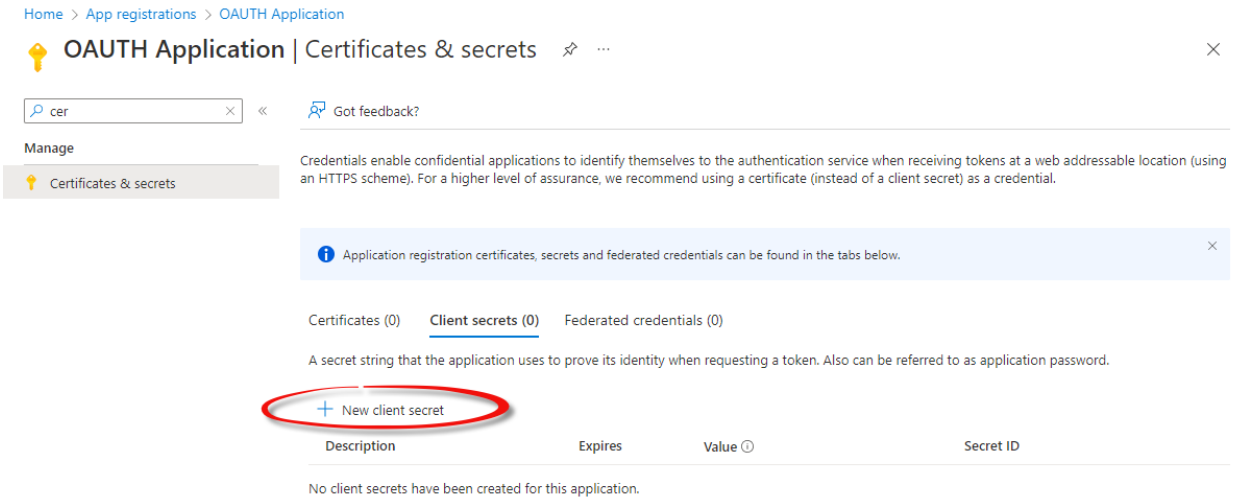


9. Under **(A) OAuth Client ID,** enter the **Application (client) ID** from step 7.
10. Under **(B) Tenant ID**, enter the **Directory (tenant) ID** from step 7.
11. In the *User Name* field, enter the email address being used as the system account for this configuration (ex. noreply@ains.com).
12. Click **Save** to save the changes.

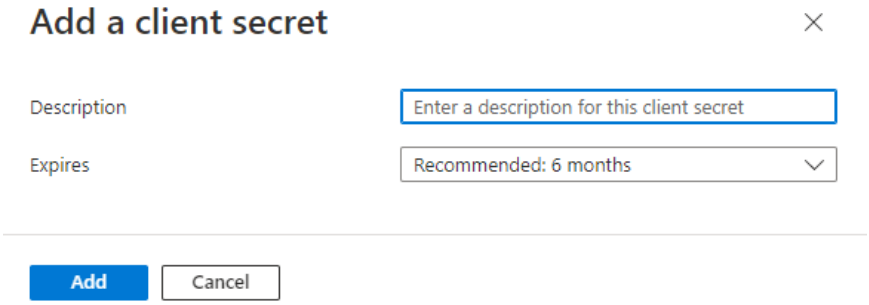
3 Create Client Secret

Next, you'll follow the steps below to create a new Client Secret:

1. Within the Azure Portal, access your application, then access the *Certificates & Secrets* screen.
2. Click **New Client Secret**:



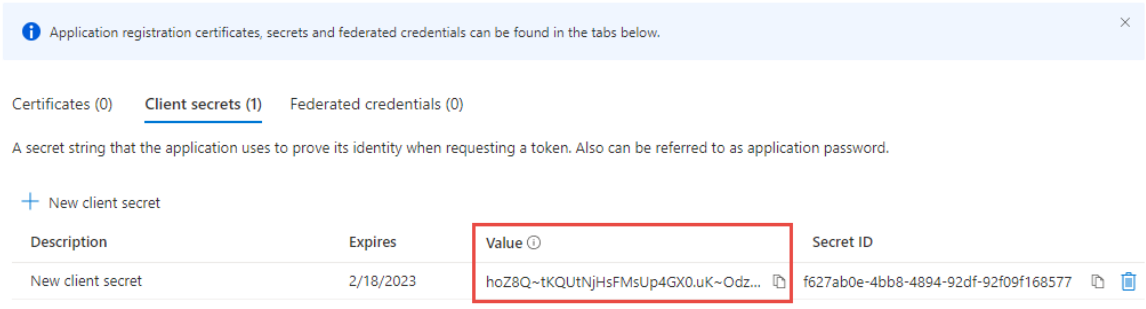
3. The *Add a client secret* screen appears. First enter a *Description* in the field provided. This is an internal description that is visible only to Admin users:



4. Use the *Expires* field to determine an expiration date based on your organization's preference (with a 24-month maximum).

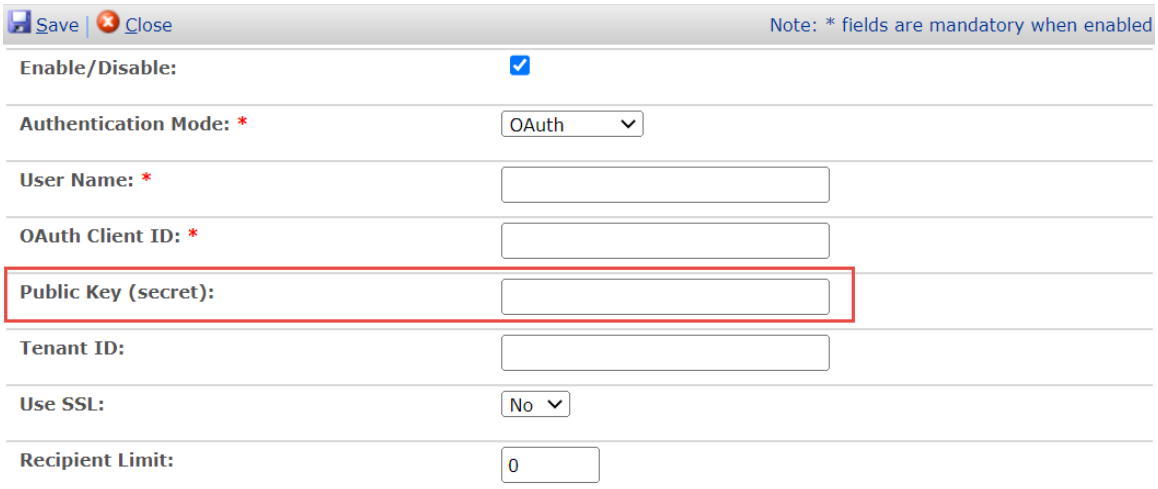
(!!) Note: Take a note of this expiration date, as this Client Secret will need to be renewed prior to the expiration for continuous operation.

5. Click **Add** to generate the Client Secret.
6. The Client Secret is successfully generated, and the secret appears as shown in the example below:



(!!) Note: Save the "Value" as this cannot be retrieved. You will need this to complete the configuration.

7. Copy the *Value* field to your clipboard.
8. Access eCASE Administration (**eCASE > Settings > Connectors > eMail (SMTP)**).
9. Copy the value obtained in step 7 into the Public Key (secret) field:

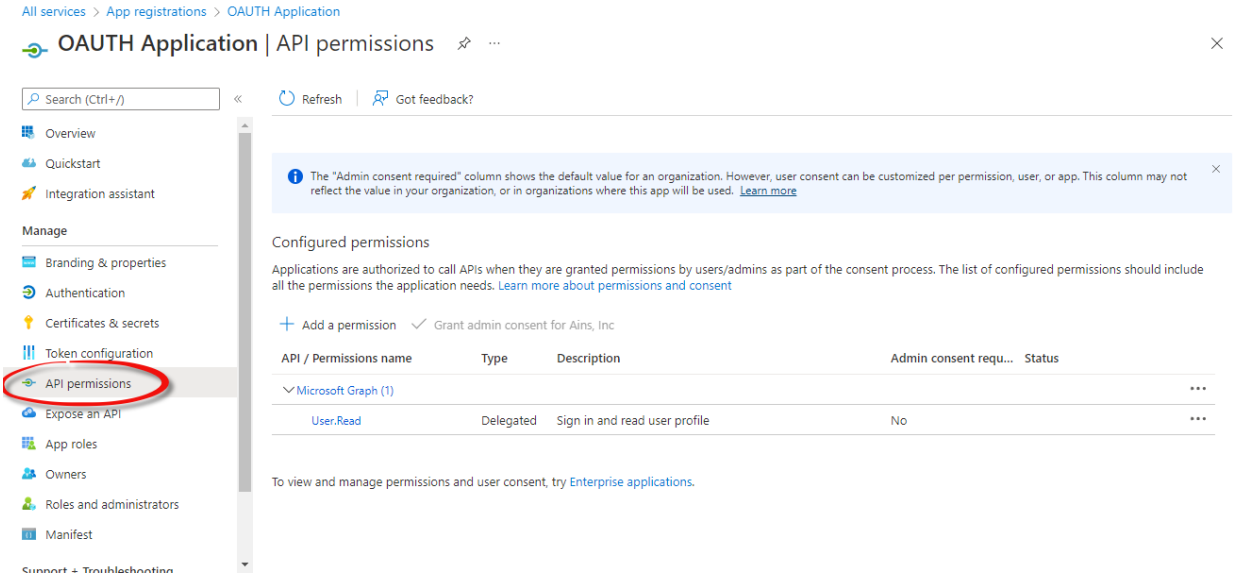


10. Click **Save** to save the changes.

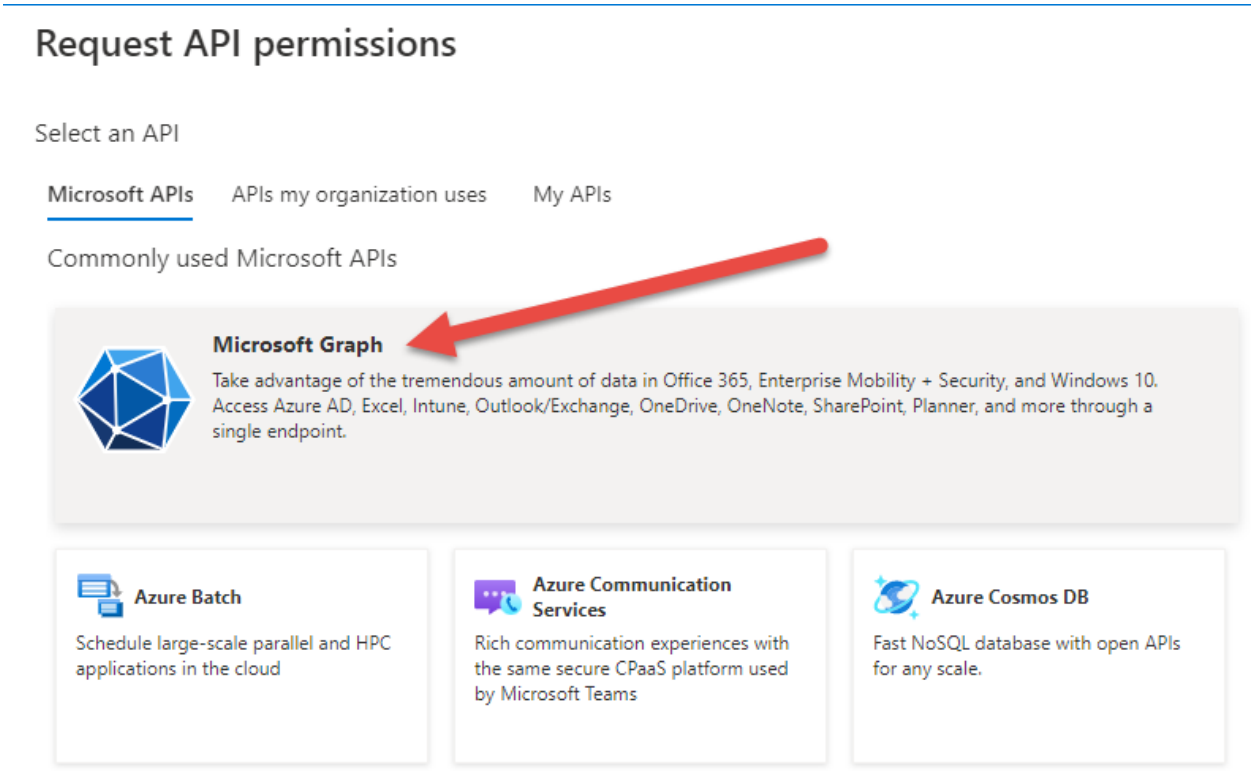
4 API Permissions

The final step to enable OAuth is configuring API permissions:

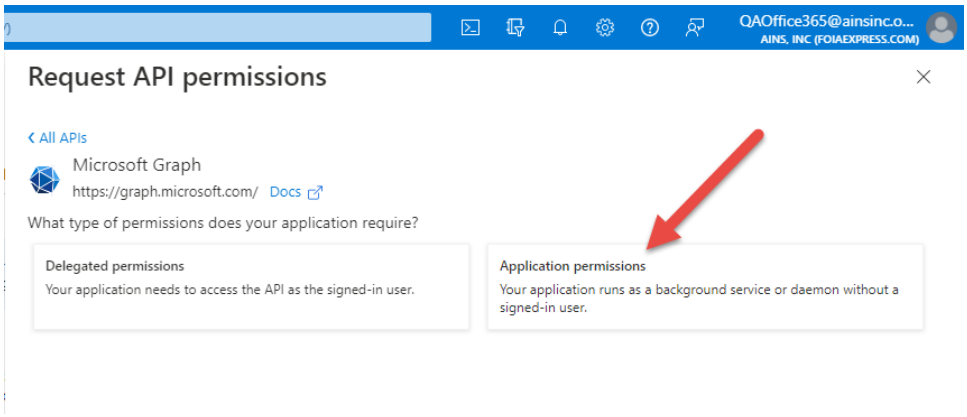
1. Open the Azure Portal and access your application page, then click **API permissions**:



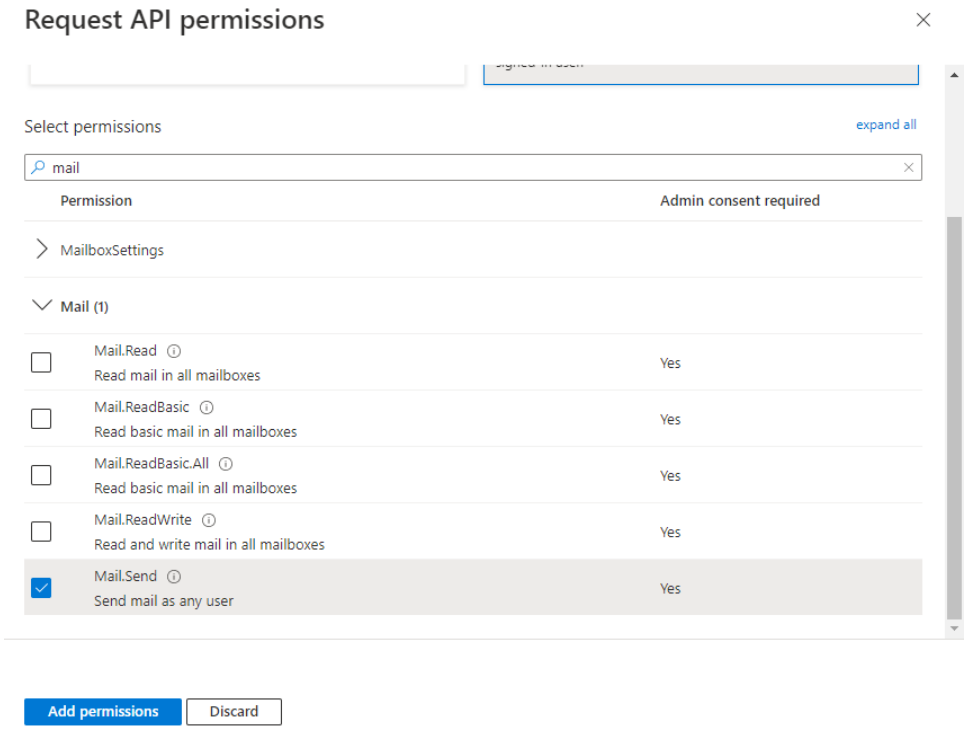
2. From the API Permissions screen click **Add a Permission**.
3. The *Request API Permissions* screen appears. Click **Microsoft Graph**:



4. Next click **Application Permissions**.



5. In the Select Permissions field, type “mail”.
6. Locate and expand the Mail permissions, then select **Mail.Send**:



7. Click **Add Permissions** to apply the selected permission.
8. The Administrator must grant these permissions. The Admin receives a notification to grant the requested permission and, once this permission is granted, the mailbox can send mail from the system account.