



Graph API Email

Configuring Microsoft Graph Mail Driver

What is Microsoft Graph

Microsoft Graph is a unified RESTful API endpoint that acts as a gateway to access data and services across Microsoft 365, including Outlook, OneDrive, SharePoint, Teams, and more. It allows developers to interact with Microsoft 365 services in a consistent, modern way. This makes it possible to send emails directly via Microsoft Graph, bypassing SMTP entirely.

Prerequisites Requirements

Before it can be used to send emails, a few prerequisites are required.

- Access to create a Microsoft Entra Application for your organisation
- Claromentis version 10.4.4, 9.11.7 or above

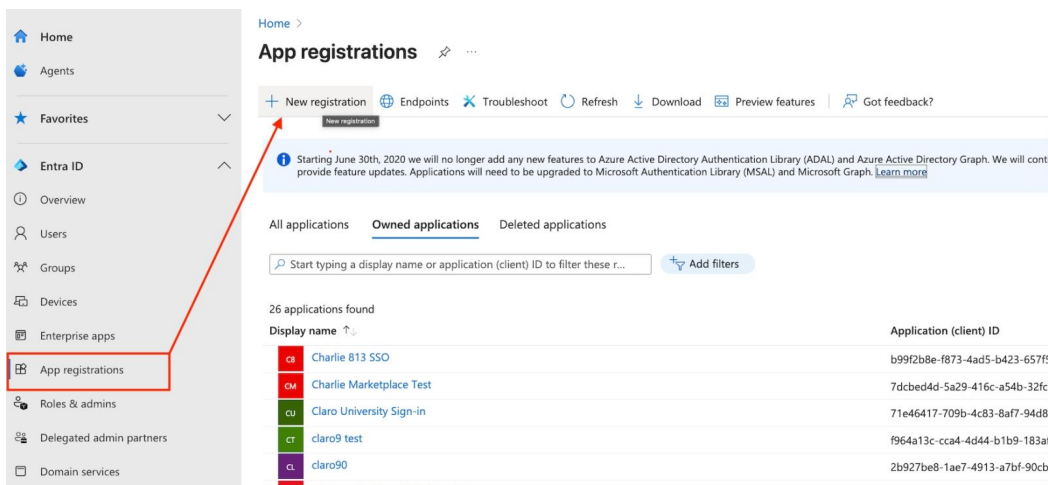
Step 1: Creating a Microsoft Entra Application

On this next step, we will be creating a new Microsoft Entra Application so the Microsoft Graph can connect to the application.

1. Go to <https://entra.microsoft.com/>

2 Sign in using the Microsoft Azure / Entra / Office 365 that has permission to create Entra application

3. Go to **Applications** and click **New Registration**



4. Complete the form

Name: {mysystem.myintranet.com} Graph Email

Supported account types: Select appropriate types for your organisation

Leave the URL redirect empty

Home > App registrations >

Register an application ...

* Name

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

Supported account types

Who can use this application or access this API?

- Accounts in this organizational directory only (Claromentis Ltd only - Single tenant)
- Accounts in any organizational directory (Any Microsoft Entra ID tenant - Multitenant)
- Accounts in any organizational directory (Any Microsoft Entra ID tenant - Multitenant) and personal Microsoft accounts (e.g. Skype, Xbox)
- Personal Microsoft accounts only

[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.

Register an app you're working on here. Integrate gallery apps and other apps from outside your organization by adding from [Enterprise applications](#).

Keep this empty

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

Register

5. Take a copy of the following IDS

- **Application (client) ID**
- **Object ID**
- **Directory (tenant) ID**

Property	Value
Display name	Liam's Microsoft Graph
Application (client) ID	6c...1
Object ID	7c...6
Directory (tenant) ID	3e...7b
Supported account types	My organization only
State	Activated

6. In Claromentis, Navigate To Claromentis Admin > System > Mail

Click the Mail Driver dropdown, and you should see a new option

Server type

- Microsoft Graph
- SMTP
- Sendmail
- SendGrid
- PHP mail()
- File
- Microsoft Graph

Paste the value into the matching fields

Outgoing Mail Configuration

This configuration affects all outgoing email messages from Claromentis. Changes to configuration take effect in
We recommend thoroughly testing connection details before changing them.

Server type
Microsoft Graph

Sends emails using the Microsoft Graph API through a Microsoft Entra Application

Client ID *
The Microsoft Entra Application (Client) ID used for authentication

Object ID *
The Microsoft Entra Application (Object) ID used for verifying

Tenant ID *
The Microsoft Entra Directory (Tenant) ID associated with the application

Client Secret *
The client secret generated for your Microsoft Entra ID Application

User Principal Name *
The User Principal Name (UPN) of the internal Microsoft 365 user whose mailbox will be used to send emails

Scopes
The API permissions (scopes) requested by the application
https://graph.microsoft.com/default

Save Test connection

Step 2: Creating Client Secret

1. In Microsoft Entra, click Add a certificate or secret

^ Essentials

Display name : [Liam's Microsoft Graph](#)

Application (client) ID : [REDACTED]

Object ID : [REDACTED]

Directory (tenant) ID : [REDACTED]

Supported account types : [My organization only](#)

Client credentials : [Add a certificate or secret](#)

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

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

Managed application in l... : [Liam's Microsoft Graph](#)

State : Activated

2. Create a new client secret

Application registration certificates, secrets and federated credentials can be found in the tabs below.

Certificates (0) **Client secrets (0)** Federated credentials (0)

A secret string that the application uses to prove its identity when requesting a token. Also can be referred to as application password.

+ New client secret

Description	Expires	Value	Secret ID
No client secrets have been created for this application.			

Add a client secret

Description:

Expires:

Description: {mysystem.myintranet.com} Client Secret

Expires: Decided how long the client secret is valid for, remember you may need to renew this after its expired.

3. In Claromentis, Navigate To Claromentis **Admin > System > Mail > Microsoft Graph**

Paste the value to the Client's secret

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Step 3: Add Microsoft Graph Permission

We now need to add the 'Mail.Send' permission to allow Microsoft Graph to use this API.

1. Click API permissions > Add a permission:

Granting tenant-wide consent may revoke permissions that have already been granted tenant-wide for that application. Permissions that users have already granted on their own behalf aren't affected. [Learn more](#)

The "Admin consent required" column shows the default value for an organization. However, user consent can be customized per permission, user, or app. This column may not reflect the value your organization, or in organizations where this app will be used. [Learn more](#)

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 Claromentis Ltd

API / Permissions name	Type	Description	Admin consent requ...	Status
Microsoft Graph (1)				...
User.Read	Delegated	Sign in and read user profile	No	...

To view and manage consented permissions for individual apps, as well as your tenant's consent settings, try [Enterprise applications](#).

2. Select Microsoft Graph

Request API permissions

Select an API

Microsoft APIs APIs my organization uses My APIs

Commonly used Microsoft APIs



Microsoft Graph

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.

3. Add the Mail.Send permission:

Mail (1)

<input type="checkbox"/>	Mail.Read ⓘ Read user mail	No
<input type="checkbox"/>	Mail.Read.Shared ⓘ Read user and shared mail	No
<input type="checkbox"/>	Mail.ReadBasic ⓘ Read user basic mail	No
<input type="checkbox"/>	Mail.ReadBasic.Shared ⓘ Read user and shared basic mail	No
<input type="checkbox"/>	Mail.ReadWrite ⓘ Read and write access to user mail	No
<input type="checkbox"/>	Mail.ReadWrite.Shared ⓘ Read and write user and shared mail	No
<input checked="" type="checkbox"/>	Mail.Send ⓘ Send mail as a user	No
<input type="checkbox"/>	Mail.Send.Shared ⓘ Send mail on behalf of others	No

4. Go back to API permissions

5. Click "Grant admin consent for {YourCompany}"

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+ Add a permission Grant admin consent for Claromentis Ltd

API / Permissions name	Type	Description	Admin consent requ...	Status
Microsoft Graph (2)				
Mail.Send	Application	Send mail as any user	Yes	⚠ Not granted for Clarom... ⋮
User.Read	Delegated	Sign in and read user profile	No	✅ Granted for Claromentis... ⋮

This grants the application consent to use the newly added permission

Step 4: User Principal Name (as sender)

This step is finding the user's Principal Name, which is usually in the email format, to act as a verified email sender

1. Go to the Users page, find the user you wish to act as the sender, and copy the User Principal Name:

The screenshot shows the Azure AD user interface. On the left, the 'Users' link is highlighted with a red box. A red arrow points from this box to the 'User principal name' field in the user's profile, which contains the value 'claromentisLtd@claromentis.tech'. Other fields visible include Object ID, Created date time, User type, and Identities.

2. Copy the value into Claromentis

Navigate To Claromentis Admin > System > Mail > Microsoft Graph

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3. Update the Claromentis System Email

Navigate to **Admin > System > General**

Site Settings

System Email
claromentisltd@claromentis.tech
The address from which to send outgoing emails

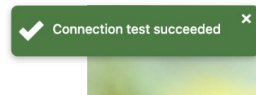
System Name
My Company Intranet
The name to display in the "From" field of outgoing emails

Step 5: Testing & Troubleshooting

1. Testing Connection

Navigate to Claromentis **Admin > System > Mail > Microsoft Graph**

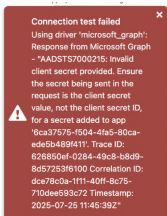
Click on "Test Connection" - You should see a growl notification confirming a successful connection



Error: Connection test failed

Possible causes

- Incorrect client secret
- Expired client secret



2. Testing Email Delivery

Navigate to **Admin > Labs**

Test by sending an email notification to a user

Send test notification

Target User Email

Notification type Email In-system Push

Select user

Created on 17 December 2025 by [Michael Christian](#)