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

Register an application ...

* Name

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

Liam's Microsoft Graph   ✓

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.

| Select a platform   ∨ | e.g. https://example.com/auth |

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**

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

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

Paste the value into the matching fields

Outgoing Mail Configuration

This configuration affects all outgoing email messages from Claromentis. Changes to configuration take effect im

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	:
Object ID	:
Directory (tenant) ID	:
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

ℹ 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	Liam's Secret
Expires	Recommended: 180 days (6 months)

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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[Save] [Test connection]

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:**

2. Select **Microsoft Graph**

3. Add the **Mail.Send** permission:

☐	Mail.Read ⓘ Read user mail	No
☐	Mail.Read.Shared ⓘ Read user and shared mail	No
☐	Mail.ReadBasic ⓘ Read user basic mail	No
☐	Mail.ReadBasic.Shared ⓘ Read user and shared basic mail	No
☐	Mail.ReadWrite ⓘ Read and write access to user mail	No
☐	Mail.ReadWrite.Shared ⓘ Read and write user and shared mail	No
☑	Mail.Send ⓘ Send mail as a user	No
☐	Mail.Send.Shared ⓘ Send mail on behalf of others	No

4. Go back to **API permissions**

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

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**:

2. Copy the value into Claromentis

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

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Save   Test connection

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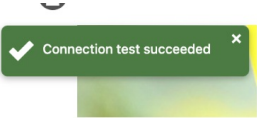
System Name   My Company Intranet
                The name to display in the "From" field of outgoing emails

Step 5: Testing & Troubleshooting

1. Testing Connection

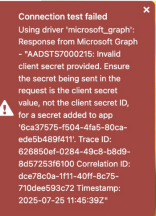Navigate to Claromentis **Admin > System > Mail > Microsoft Graph**

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

Connection test succeeded

Error: Connection test failed

Possible causes

- Incorrect client secret
- Expired client secret

Connection test failed
Using driver 'microsoft_graph':
Response from Microsoft Graph
- "AADSTS7000215: Invalid
client secret provided. Ensure
the secret being sent in the
request is the client secret
value, not the client secret ID,
for a secret added to app
'6ca37575-f504-4fa5-80ca-
ede5b489f411'. Trace ID:
626850ef-0284-49c8-b8d9-
8d572253f6100 Correlation ID:
dce78c0a-1f11-40ff-8c75-
710dee593c72 Timestamp:
2025-07-25 11:45:39Z"

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 ▾ | Browse

Send notification

Created on 17 December 2025 by Michael Christian

Send test notification

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Send notification