Mailit: OAuth for Microsoft Graph
— Corporate Account —
Quick Start

Mailit Documentation

Version for Mailit 11

1 OAuth for Microsoft Graph — Corporate Account

This guide explains how to connect Mailit to your corporate Microsoft 365 mailbox using the Microsoft Graph REST API. The connection uses delegated permissions.

Step 1: Prepare your account

Request the **Application (client) ID** and **Directory (tenant) ID** from your administrator if they manage the application registration.

Step 2: Register the application

If you register it yourself:

- Sign in to the Microsoft Entra admin center and select **New registration**.
- **Name:** `Mailit Graph`.
- **Supported account types: Accounts in this organizational directory only** (Single tenant).
- **Redirect URI: Public client/native (mobile & desktop)**, value `http://localhost:1234/oauth/`.

Copy the Application (client) ID and Directory (tenant) ID.

> ***Client secret:*** *Not required for this delegated public-client setup.*

Step 3: Add delegated permissions

Go to **API permissions** → **Microsoft Graph** → **Delegated permissions**. Add `Mail.ReadWrite`, `Mail.Send`, `User.Read`, and `offline_access`. Click **Grant admin consent for [your organization]** (requires administrator privileges).

Step 4: Configure OAuth in Mailit

Open `Simple Receiving.fmp12`, select **graphRest**, and choose **OAuth**.

- Select the `Microsoft Graph (Delegated)` preset.
- Enter the Application (client) ID.
- Enter your corporate email in **User Name**.

On the **OAuth 2.0 Additional Settings** tab, replace `common` with your **Directory (tenant) ID** in both URLs.

Step 5: Sign in and authorize access

Ensure the **Mailit Assets** folder is installed. Click **Open OAuth2 in External browser**, sign in with your corporate account, and approve permissions.

Step 6: Test receiving and sending

Click **Test Connection**, then **Get Mail**. For sending, use the same Graph connection settings in your send script.

If something goes wrong

If you encounter an error, check the following common issues:

- `AADSTS50011` — Redirect URI mismatch. Ensure it is exactly `http://localhost:1234/oauth/` and has a trailing slash.
- `invalid_scope` — Scopes in Mailit do not match the permissions in Microsoft Entra. Check against section 4.4.
- `invalid_grant` — Refresh token revoked or expired. Re-authorize via the browser.
- `invalid_client` — Client Secret issue. Check the secret value and `OAuth Add Secret To Request` setting.
- `localhost` unreachable — Check that the Mailit Assets folder is installed, port 1234 is free, and FileMaker is running.
- `unauthorized_client` — Check that the app is registered as Single tenant and admin consent has been granted.

For more details, refer to **section 15 (Troubleshooting)** in the Microsoft manual.