Mailit: OAuth for Microsoft Graph (Application) — Server-Side — Quick Start

Mailit Documentation

Version for Mailit 11

1 OAuth for Microsoft Graph (Application) — Server-Side

This guide explains how to configure background mail processing via Microsoft Graph using Application permissions. No user is involved.

Step 1: Prepare your account (Administrator)

You are performing this setup as a Microsoft 365 administrator. Ensure that your organization's Conditional Access policies allow application-based authentication.

Step 2: Register the application

Create a **New registration**. Use **Single tenant**, leave the Redirect URI blank, and name it `Mailit Service`. Copy the **Application (client) ID** and **Directory (tenant) ID**. Create a **Client Secret** and copy its value.

Step 3: Add application permissions

Go to **API permissions** → **Microsoft Graph** → **Application permissions**. Add `Mail.Read`, `Mail.ReadWrite`, and `Mail.Send`. Click **Grant admin consent**.

Step 4: Configure OAuth in Mailit

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

- Select the `Microsoft Graph (Application)` preset.
- Enter the Client ID and Client Secret Value.
- On the **Additional Settings** tab, replace `{tenant}` with your Directory (tenant) ID.
- Enter the target mailbox email in **User Name**.

Step 5: Test receiving and sending

Ensure the **Mailit Assets** folder is installed. No browser login is required. Click **Test Connection**, then **Get Mail**. Use the same preset for sending.

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.