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

Mailit Documentation

Version for Mailit 11

1 OAuth for Microsoft Graph — Personal Account

This guide explains how to connect Mailit to your personal Outlook.com mailbox using the Microsoft Graph REST API. The connection uses delegated permissions with the Authorization Code flow.

Step 1: Prepare your account

No special preparation is required for personal accounts when using Microsoft Graph. You do not need to enable IMAP or POP in Outlook settings.

Step 2: Register the application

Sign in to the Microsoft Entra admin center, open **App registrations**, and select **New registration**.

- **Name:** Enter a name such as `Mailit Graph`.
- **Supported account types:** Select **Accounts in any organizational directory and personal Microsoft accounts**.
- **Redirect URI:** Select the **Public client/native (mobile & desktop)** platform and enter `http://localhost:1234/oauth/`.

Click **Register** and copy the **Application (client) ID**.

> ***Client secret:*** *This is a public client. Leave the OAuth Secret field empty in Mailit and keep* `OAuth Add Secret To Request` *turned off.*

Step 3: Add delegated permissions

Go to **API permissions** → **Add a permission** → **Microsoft Graph** → **Delegated permissions**. Add:

- `Mail.ReadWrite` — read and manage email (does not allow sending).
- `Mail.Send` — send email.
- `User.Read` — read basic profile.
- `offline_access` — request a refresh token.

Step 4: Configure OAuth in Mailit

Open `Simple Receiving.fmp12`. Select **graphRest** as the connection type and **OAuth** as the authentication method.

- On the **OAuth 2.0 Client Credentials** tab, select the `Microsoft Graph (Delegated)` preset.
- Enter your Application (client) ID in **OAuth Client ID**.
- Enter your primary mailbox address in **User Name**.

Step 5: Sign in and authorize access

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

Step 6: Test receiving and sending

Click **Test Connection**. After a successful connection, open the **Receive Email** layout and click **Get Mail**. To test sending, use the sending example or your solution's send script with the same Graph connection.

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.