Mailit: OAuth for IMAP / POP / SMTP — Personal Account — Quick Start

Mailit Documentation

Version for Mailit 11

1 OAuth for IMAP / POP / SMTP — Personal Account

This guide explains how to connect Mailit to your personal Outlook.com, Hotmail, or Live mailbox using OAuth 2.0. You will receive email through IMAP or POP and send email through SMTP.

The connection uses delegated permissions with the Authorization Code flow. You sign in to Microsoft during initial setup and approve access to your mailbox.

Step 1: Prepare your account

For a personal Outlook.com account, you must enable the receiving protocol. Go to your Outlook.com settings under **Settings** → **Mail** → **Forwarding and IMAP**. Turn on access for IMAP or POP and save your changes.

> *After enabling IMAP/POP, if you have two-step verification enabled, you may need to confirm your recent sign-in activity. Check https://account.live.com/activity and approve the login if prompted.*

Step 2: Register the application

Sign in to the Microsoft Entra admin center (`https://entra.microsoft.com`), open **App registrations**, and select **New registration**.

- **Name:** Enter a name such as `Mailit OAuth`.
- **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:*** *Because this is a native/public-client registration, you must not use a client secret. Leave the OAuth Secret field empty 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:

- `IMAP.AccessAsUser.All` — receive and manage email through IMAP.
- `POP.AccessAsUser.All` — receive email through POP (omit if you only use IMAP).

- `SMTP.Send` — send email through SMTP.
- `offline_access` — request a refresh token.

Step 4: Configure OAuth in Mailit

Open `Simple Receiving.fmp12`. Select **IMAP** (or **POP**) as the connection type and **OAuth** as the authentication method.

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

> *In the **User Name** field, you must use your primary Microsoft account address (e.g., `user@outlook.com`), not an alias or a custom domain address.*

Step 5: Check the receiving and sending settings

Use the following connection settings:

Connection	Server	Port
IMAP receiving	`outlook.office365.com`	993 (SSL/TLS)
POP receiving	`outlook.office365.com`	995 (SSL/TLS)
SMTP sending	`smtp-mail.outlook.com`	587 (STARTTLS)

Step 6: Sign in and authorize access

Ensure the **Mailit Assets** folder is installed next to the `Mailit.fmplugin` file. If it is missing, open `Install Plug-in.fmp12` and click **Install Assets**. Click **Open OAuth2 in External browser**, sign in, and approve permissions.

Step 7: Test receiving and sending

Click **Test Connection**, then **Get Mail**. To test sending, configure `Simple Sending.fmp12` using OAuth and the same mailbox identity.

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.