Mailit: OAuth for Gmail REST API
— Google Account —
Quick Start

Mailit Documentation

Version for Mailit 11

1 OAuth for Gmail REST API — Google Account

This guide explains how to connect Mailit to your Gmail mailbox using the Gmail REST API.

Step 1: Register the application in Google Cloud Console

1. Go to the Google Cloud Console.
2. Create a new project (e.g., `Mailit API`).
3. Go to **APIs & Services** → **OAuth consent screen**. Choose **External**.
4. Go to **Credentials** → **Create Credentials** → **OAuth client ID**.
5. Choose **Desktop app**.
6. Copy the **Client ID** and **Client Secret**.

Step 2: Configure OAuth in Mailit

1. Open `Simple Receiving.fmp12`.
2. Select **graphRest** as the connection type and **OAuth**.
3. On the **OAuth 2.0 Client Credentials** tab, select the `Google API (Delegated)` preset.
4. Enter your **Client ID** and **Client Secret**.
5. Enter your full Gmail address in **User Name**.

Step 3: Check the receiving and sending settings

For the Gmail REST API, the server is `https://gmail.googleapis.com` and the port is `443` (HTTPS). The preset sets this automatically.

Step 4: Sign in and authorize access

Ensure the **Mailit Assets** folder is installed. Click **Open OAuth2 in External browser** and sign in with your Google account. Accept the unverified app warning and approve the permissions.

Step 5: Test receiving and sending

Click **Test Connection**, then **Get Mail**.

If something goes wrong

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

- **Google hasn't verified this app** — This is normal for testing. Click **Advanced** and then **Go to Mailit (unsafe)** to proceed.
- `403: access_denied` — Your email is not on the list of Test Users. Go to Google Cloud Console → OAuth consent screen → Test users, and add your email address.
- `redirect_uri_mismatch` — Ensure you selected **Desktop app** as the application type in Google Cloud Console. Do not select "Web application".
- `invalid_grant` — Refresh token revoked or expired. Re-authorize via the browser.
- `invalid_client` — Client ID or Client Secret is incorrect. Check the values in Mailit.
- `localhost` unreachable — The local web server failed to start. Check that the Mailit Assets folder is installed and that port 1234 is not being used by another application.

For more details, refer to the **Troubleshooting** section in the Gmail manual.