Mailit: OAuth for Microsoft Graph (Delegated) — Shared Mailbox — Quick Start

Mailit Documentation

Version for Mailit 11

1 OAuth for Microsoft Graph (Delegated) — Shared Mailbox

This guide explains how to connect Mailit to a shared mailbox using Microsoft Graph and delegated permissions. You will sign in with your own corporate account but access the shared mailbox.

Step 1: Prepare your account

Your administrator must grant your user account permission to access the shared mailbox. You need **Read and manage** (FullAccess) to receive email, and **Send as** to send email.

They can do this via PowerShell:

```
# Grant Read and Manage (Full Access)
Add-MailboxPermission -Identity "shared@company.com" -User "user@company.com
    " -AccessRights FullAccess -AutoMapping:$false

# Grant Send As
Add-RecipientPermission -Identity "shared@company.com" -Trustee "
    user@company.com" -AccessRights SendAs -Confirm:$false
```

Step 2: Register the application

Request the **Application (client) ID** from your administrator. This is a public client, so no Client Secret is required.

Step 3: Add delegated permissions

Go to **API permissions** → **Microsoft Graph** → **Delegated permissions**. Add the following permissions:

- `offline_access`
- `https://graph.microsoft.com/Mail.Read.Shared`
- `https://graph.microsoft.com/Mail.ReadWrite.Shared`
- `https://graph.microsoft.com/Mail.Send.Shared`

Click **Grant admin consent**.

Step 4: Configure OAuth in Mailit

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

- Select the `Microsoft Graph (Shared Mailbox)` preset.
- Enter the Application (client) ID.
- Enter the **shared mailbox email address** in **User Name** (e.g., `shared@company.com`).

Step 5: Sign in and authorize access

Ensure the **Mailit Assets** folder is installed. Click **Open OAuth2 in External browser**. Sign in with **your own** corporate account (not the shared mailbox). Approve the permissions.

Step 6: Test receiving and sending

Click **Test Connection**, then **Get Mail**. To test sending, use the same preset and shared mailbox address 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.