

Web Hosting Setup Guide

Step-by-step guide for "Xero M365 OAuth Service"

"Xero M365 OAuth Service"



Introduction

This guide provides clear, step-by-step instructions for configuring hosting for the Xero M365 OAuth Service.

Prerequisites for Web Hosting options

- Hosting provider to use IIS as the web server.
- Dedicated Application Pool configured for **No Managed Code (ASP.Net Core)**
- ASP.NET Core Hosting Bundle installed
- .NET 8 Runtime installed
- Ability to run Scheduled Tasks or Cron Jobs

Option 1: Setup Web Hosting – Dedicated website

- Purchase a Dedicated Web Hosting package for the Xero M365 OAuth Service from your hosting provider.
- Ensure it has a FQDN or domain pointing to it (xeromailer.yourdomain.com)
- Copy the files to your website hosting space
 - If using the compiled binaries, copy the files from the **wwwroot** folder
 - If compiling the code yourself, copy the file from the **Deploy** folder
- Make sure the following files are editable by the website
 - app_XeroInvoiceReminders.log
 - app_XeroInvoiceRemindersState.json
 - app_XeroSentToContactState.json
 - app_XeroTokens.json
 - app_XeroWebhook.log
 - app_XeroWebhookQueue.json
- Follow the **Setup Guide - Entra App Registration.pdf** guide to setup your Entra App Registration, add the settings to the appSettings.json file on your web server
- Check your site is working by visiting the health page
xeromailer.yourdomain.com/api/webhook/health
- Follow the **Setup Guide - Xero Developer Web App.pdf** guide to configure the Xero App, add the settings to the appSettings.json file on your web server
- Configure a scheduled task to run daily, the task needs to run the following command
`dotnet \[Path_To_XeroMailerWeb]\XeroMailerWeb.dll -reminderjob`
- Configure a keep alive task to visit the health page above every 15 minutes so the Xero webhook can get responses quickly

Option 2: Setup Web Hosting – Virtual Directory

- Configure a Virtual Directory from within your existing hosting package for the Xero M365 OAuth Service from your hosting providers control panel
- Copy the files to your website hosting space
 - If using the compiled binaries, copy the files from the **wwwroot** folder
 - If compiling the code yourself, copy the file from the **Deploy** folder
- Make sure the following files are editable by the website
 - app_XeroInvoiceReminders.log
 - app_XeroInvoiceRemindersState.json
 - app_XeroSentToContactState.json
 - app_XeroTokens.json
 - app_XeroWebhook.log
 - app_XeroWebhookQueue.json
- Follow the **Setup Guide - Entra App Registration.pdf** guide to setup your Entra App Registration, add the settings to the appSettings.json file on your web server
- Check your site is working by visiting the health page
yourdomain.com/virtual_directory/api/webhook/health
- Follow the **Setup Guide - Xero Developer Web App.pdf** guide to configure the Xero App, add the settings to the appSettings.json file on your web server
- Configure a scheduled task to run daily, the task needs to run the following command
`dotnet \[Path_To_XeroMailerWeb]\XeroMailerWeb.dll -reminderjob`
- Configure a keep alive task to visit the health page above every 15 minutes so the Xero webhook can get responses quickly