



OAuth Office 365 Instructions for Acumatica

Follow this procedure to configure the Azure Online and Exchange Online (Office 365) accounts using Modern Authentication (OAuth 2.0). Please provide the following to ACC Software Solutions:

1. Application (client) ID
 2. Directory (tenant) ID
 3. Client Secret Value
 4. Email Account and Password for all accounts that need to send email
- On the [Microsoft Azure Portal](#), complete steps from the [Register an application with the Microsoft identity platform](#) section.
 - On the Overview page, copy the following values

Microsoft Azure

Home > AcumaticaEmail

Search (Ctrl+/) << Delete Endpoints Preview features

Overview

Quickstart

Integration assistant

Manage

Essentials

Display name : AcumaticaEmail

Application (client) ID : 721f3717-88f3-4be7-9506-18b315f23800

Directory (tenant) ID : a7d7ae6c-...

Object ID : 8242f582-f0ed-4d8a-80bc-aeec36ae9823

Microsoft Azure

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- On Microsoft Azure Portal, complete steps from the [Add a client secret for an application](#) section. Copy the client secret value shown in the following screenshot.

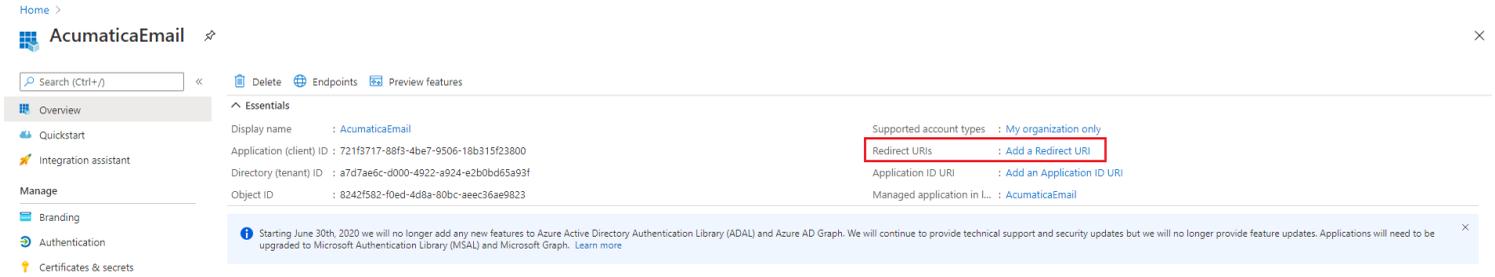
The screenshot shows the Microsoft Azure Portal interface for the 'AcumaticaEmail' application. The left-hand navigation pane includes sections for 'Manage' (Branding, Authentication, Certificates & secrets, Token configuration, API permissions, Expose an API, App roles | Preview, Owners, Roles and administrators | Preview, Manifest) and 'Support + Troubleshooting' (Troubleshooting, New support request). The main content area is titled 'Certificates & secrets' and contains a notification: 'Copy the new client secret value. You won't be able to retrieve it after you perform another operation or leave this blade.' Below this, there are sections for 'Certificates' and 'Client secrets'. The 'Client secrets' section shows a table with one entry:

Description	Expires	Value	Copy to clipboard
Password uploaded on Mon Feb 01 2021	2/1/2022	m2BnpqLVOIFYeR2N0.-j--_DBhP72ZrMz~	deea58bf-489e-47be-9483-fb3bea4ed2c9

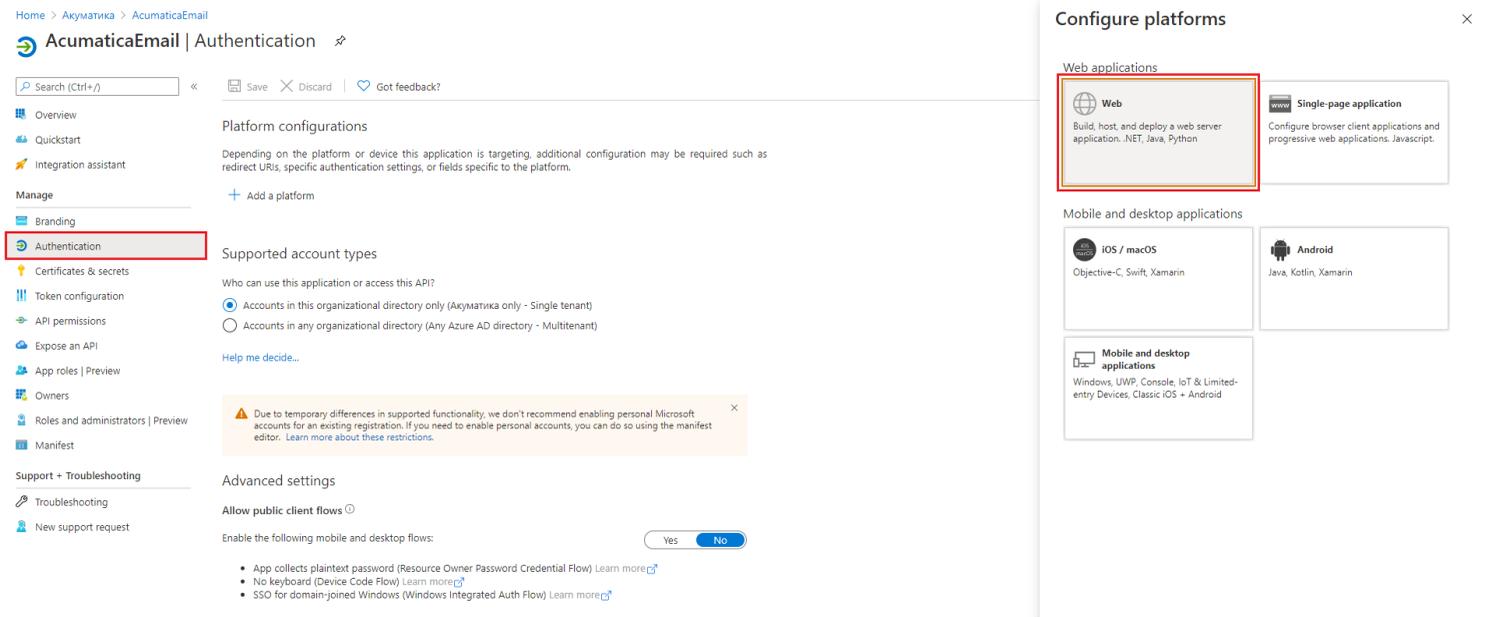


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- On the Microsoft Azure Portal, complete steps from the [Add a redirect URI](#) section as follows:
 - On the Overview page, click the **Add a Redirect URI** link as shown in the following screenshot.



- In **Configure platforms**, select the **Web** tile as shown in the following screenshot.





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- In the **Redirect URI** box, specify the **Return Url** provided by ACC Software Solutions. You must request the Return URL
- Click the **Configure** button.

Home > AcumaticaEmail

AcumaticaEmail | Authentication

Search (Ctrl+/) Save Discard Got feedback?

Overview
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Branding
Authentication

Certificates & secrets
Token configuration
API permissions
Expose an API
App roles | Preview
Owners
Roles and administrators | Preview
Manifest

Support + Troubleshooting
Troubleshooting
New support request

Platform configurations

Depending on the platform or device this application is targeting, additional configuration may be required such as redirect URIs, specific authentication settings, or fields specific to the platform.

+ Add a platform

Supported account types

Who can use this application or access this API?

Accounts in this organizational directory only (Anymanwa only - Single tenant)
 Accounts in any organizational directory (Any Azure AD directory - Multitenant)

Help me decide...

Due to temporary differences in supported functionality, we don't recommend enabling personal Microsoft accounts for an existing registration. If you need to enable personal accounts, you can do so using the manifest editor. Learn more about these restrictions.

Advanced settings

Allow public client flows

Enable the following mobile and desktop flows: Yes No

- App collects plaintext password (Resource Owner Password Credential Flow) Learn more
- No keyboard (Device Code Flow) Learn more
- SSO for domain-joined Windows (Windows Integrated Auth Flow) Learn more

Configure Web

< All platforms Quickstart Docs

Redirect URIs

The URIs we will accept as destinations when returning authentication responses (tokens) after successfully authenticating or signing out users. Also referred to as reply URLs. Learn more about Redirect URIs and their restrictions

http://localhost/iche_demo/OAuthAuthenticationHandler

Front-channel logout URL

This is where we send a request to have the application clear the user's session data. This is required for single sign-out to work correctly.

e.g. https://example.com/logout

Implicit grant and hybrid flows

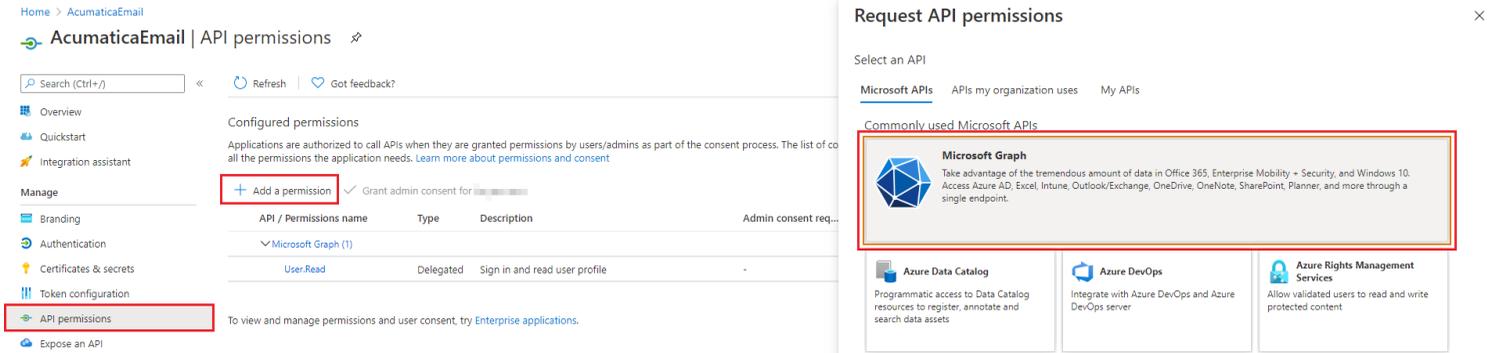
Request a token directly from the authorization endpoint. If the application has a single-page architecture (SPA) and doesn't use the authorization code flow, or if it invokes a web API via JavaScript, select both access tokens and ID tokens. For ASP.NET Core web apps and other web apps that use hybrid authentication, select only ID tokens. Learn more.

Select the tokens you would like to be issued by the authorization endpoint:

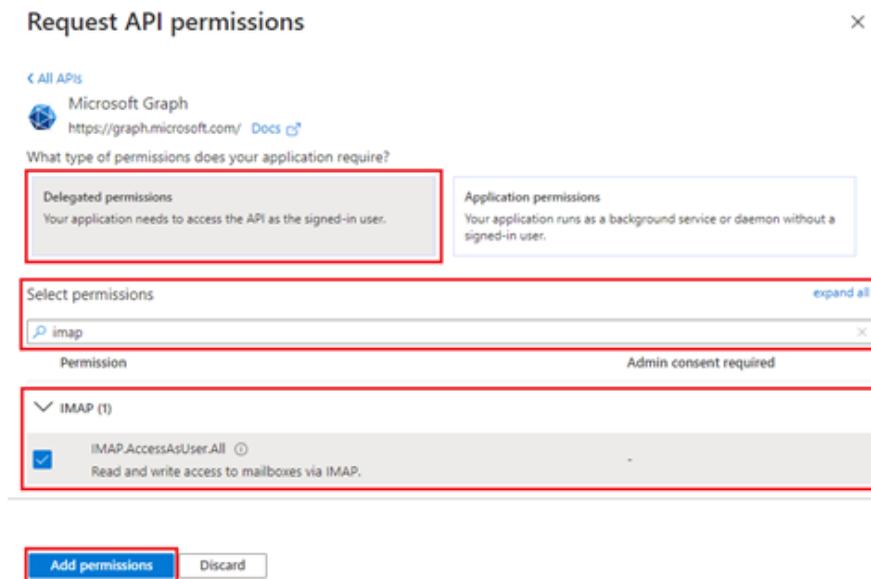
Access tokens (used for implicit flows)
 ID tokens (used for implicit and hybrid flows)

Configure Cancel

- On the Microsoft Azure Portal, complete steps from [Application permission to Microsoft Graph](#) to grant the needed delegated permissions as follows:
 - Select **API permissions > Add a permission > Microsoft Graph** as the following screenshot shows.



- Select **Delegated permissions**.
- Select the following permissions:
 - offline_access*
 - IMAP.AccessAsUser.All*
 - SMTP.Send*
 - POP.AccessAsUser.All* if needed (however, using POP3 not recommended in Acumatica in general)
- Click **Add Permissions** button as shown in the following screenshot.





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- Verify SMTP settings in the Microsoft 365 Admin Center
 - Logon to www.office.com as the admin user
 - Type admin in the search field and select the Admin app in the search results
 - In the Admin Center, click Users / Active Users and select the admin user used to create the App Registration
 - Click Mail / Manage email apps
 - Make sure the "Authenticated SMTP" checkbox is checked and save changes