

©

Archie Europe bv

# Registratie OAP app in Microsoft 365

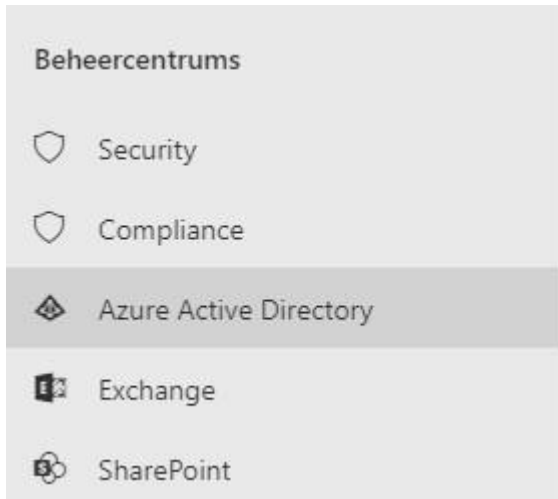
**N.B.**

Hoewel bij het samenstellen van de programmatuur en deze handleiding de grootst mogelijke zorgvuldigheid is betracht, kan noch de auteur, noch de uitgever enige

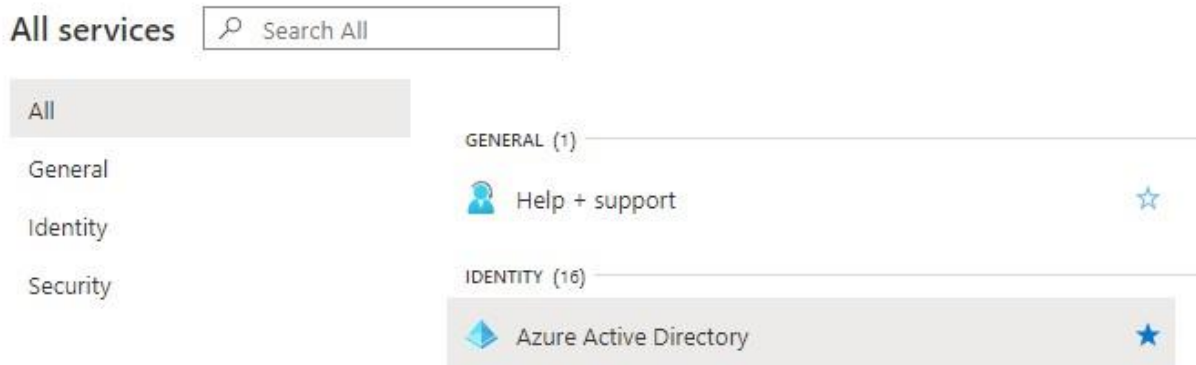
aansprakelijkheid aanvaarden voor enige schade die zou kunnen voortvloeien uit enige fout die in het programma en/of in deze uitgave zou kunnen voorkomen. Archie Europe bv, als producent van het programma en de handleiding, houdt zich het recht voor om zonder enige kennisgeving wijzigingen in de programmatuur en/of handleiding door te voeren.

## OAP app registreren in Microsoft 365




Open het Microsoft 365 beheercentrum en ga naar *Azure Active Directory*.



Ga naar *Azure Active Directory* dat staat vermeld onder *Identity*.












Ga naar *App registrations*.

-  Overview
-  Getting started
-  Diagnose and solve problems

#### Manage

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-  Users
-  Groups
-  External Identities
-  Roles and administrators
-  Administrative units (Preview)
-  Enterprise applications
-  Devices
-  App registrations

En klik op  New registration om een app te registreren in uw Microsoft 365 omgeving.

Vul de gegevens in. Voor de registratie kunt u een willekeurige naam opgeven.

**\* Name**

The user-facing display name for this application (this can be changed later).

 ✓

**Supported account types**

**Who can use this application or access this API?**

- Accounts in this organizational directory only (Archie Europe BV only - Single tenant)
- Accounts in any organizational directory (Any Azure AD directory - Multitenant)
- Accounts in any organizational directory (Any Azure AD directory - Multitenant) and personal Microsoft accounts (e.g. Skype, Xbox)

[Help me choose...](#)

**Redirect URI (optional)**

We'll return the authentication response to this URI after successfully authenticating the user. Providing this now is optional and it can be changed later, but a value is required for most authentication scenarios.

 e.g. myapp://auth ✓  
  
  

Ga naar *Authentication* en klik op *Add a platform*.

Archie OAP Synchronisatie | Authentication ✕

Search (Ctrl+/) Save Discard Got feedback?

Overview  
Quickstart  
Integration assistant (preview)

Manage

Branding

Authentication

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


Kies voor *Mobile and desktop applications*.

# Configure platforms




## Web applications

 **Web**  
Build, host, and deploy a web server application. .NET, Java, Python

 **Single-page application**  
Configure browser client applications and progressive web applications. Javascript.

## Mobile and desktop applications

 **iOS / macOS**  
Objective-C, Swift, Xamarin

 **Android**  
Java, Kotlin, Xamarin

 **Mobile and desktop applications**  
Windows, UWP, Console, IoT & Limited-entry Devices, Classic iOS + Android

Voeg `urn:ietf:wg:oauth:2.0:oob` als redirect URI toe.

# Configure Desktop + devices



[← All platforms](#)

[Quickstart](#)

[Docs](#)

## Redirect URIs

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

- <https://login.microsoftonline.com/common/oauth2/nativeclient>
- [https://login.live.com/oauth20\\_desktop.srf](https://login.live.com/oauth20_desktop.srf) (LiveSDK)
- <msal5206ebc7-3144-43c3-80a6-2b0532aeabd8://auth> (MSAL only)

## Custom redirect URIs



Ga naar *certificates & secrets* en klik op *New client secret*.

The screenshot shows the 'Certificates & secrets' page in the Azure portal for the application 'Archie OAP Synchronisatie'. The left-hand navigation pane includes options like Overview, Quickstart, Integration assistant, and Manage. Under 'Manage', 'Certificates & secrets' is selected. The main content area is divided into two sections: 'Certificates' and 'Client secrets'. The 'Certificates' section has an 'Upload certificate' button and a table with columns 'Thumbprint', 'Start date', and 'Expires', which is currently empty. The 'Client secrets' section has a 'New client secret' button and a table with columns 'Description', 'Expires', and 'Value', which is also empty. A brief explanation of credentials is provided at the top.

Geef een beschrijving op en geef aan hoe lang de sleutel geldig moet blijven.  
Let op: Noteer de verloopdatum. Archie OAP zal niet meer functioneren met een verlopen sleutel.

The 'Add a client secret' dialog box is shown. It has a title bar with a close button (X). There are two input fields: 'Description' with the value 'ArchieOAPSecret' and 'Expires' with a dropdown menu set to '24 months'.

Sla de sleutel op, deze heeft u later nodig in Archie Admin.

The screenshot shows the 'Client secrets' section of the Azure portal. It includes a brief description and a '+ New client secret' button. Below is a table with the following data:

Description	Expires	Value	Secret ID
ArchieOAPSecret	17-8-2023	-bA6pW€ ~U4.W~K160-I7f	6ed3099f-e84 3824055

Ga naar *API permissions* en klik op *Add a permission*.

All services > Archie OAP Synchronisatie | App registrations > Archie OAP Synchronisatie | API permissions

Search (Ctrl+/) Refresh

Overview  
Quickstart  
Integration assistant (preview)

Manage

Branding  
Authentication  
Certificates & secrets  
Token configuration  
API permissions

Configured permissions

Applications are authorized to call APIs when they are granted permissions by users/admins as part of the consent process. The list of configured permissions should include all the permissions the application needs. [Learn more about permissions and consent](#)

+ Add a permission Grant admin consent for Archie OAP Synchronisatie

API / Permissions name	Type	Description	Admin consent req...	Status
Microsoft Graph (1)				
User.Read	Delegated	Sign in and read user profile	-	...

Klik op *APIs my organization uses* en vul in het tekstvak de tekst "Office 365 Exchange Online" in.

## Request API permissions

Select an API

Microsoft APIs APIs my organization uses My APIs

Apps in your directory that expose APIs are shown below

Office 365 Exchange

Name	Application (client) ID
Office 365 Exchange Online	00000002-0000-0ff1-ce00-000000000000

Klik in het overzicht op "Office 365 Exchange Online".

Klik op *Application permissions*:

Office 365 Exchange Online  
https://ps.outlook.com

What type of permissions does your application require?

**Delegated permissions**

Your application needs to access the API as the signed-in user.

**Application permissions**

Your application runs as a background service or daemon without a signed-in user.



Schakel `full_access_as_app` en `Calendars.ReadWrite.All` in:

< All APIs

Office 365 Exchange Online  
https://ps.outlook.com

What type of permissions does your application require?

**Delegated permissions**  
Your application needs to access the API as the signed-in user.

**Application permissions**  
Your application runs as a background service or daemon without a signed-in user.

Select permissions expand all

Permission	Admin consent required
<b>Other permissions (1)</b>	
<input checked="" type="checkbox"/> <code>full_access_as_app</code> ⓘ Use Exchange Web Services with full access to all mailboxes	Yes
<b>Calendars (1)</b>	
<input type="checkbox"/> <code>Calendars.Read</code> ⓘ Read calendars in all mailboxes	Yes
<input type="checkbox"/> <code>Calendars.Read.All</code> ⓘ Read calendars in all mailboxes	Yes
<input checked="" type="checkbox"/> <code>Calendars.ReadWrite.All</code> ⓘ Read and write calendars in all mailboxes	Yes
Contacts	
Exchange	
Mailbox	
MailboxSettings	
Mail	

Add permissionsDiscard

Vervolgens klikt u op *Grant admin consent for [uw bedrijfsnaam]*.

+ Add a permission ✔ Grant admin consent for Archie Europe BV

API / Permissions name	Type	Description	Admin consent requ...	Status
<b>Office 365 Exchange Online (2)</b> <span style="float: right;">⋮</span>				
<code>Calendars.ReadWrite.All</code>	Application	Read and write calendars in all mailboxes	Yes	⚠ Not granted for Archie ... <span style="float: right;">⋮</span>
<code>full_access_as_app</code>	Application	Use Exchange Web Services with full access to all mailboxes	Yes	⚠ Not granted for Archie ... <span style="float: right;">⋮</span>

Het overzicht ziet er nu als volgt uit:

Delete Endpoints

Display name	: Archie OAP Synchronisatie	Supported account types	: My organization only
Application (client) ID	: 5206ebc7-3144-43c3-80a6-2b0532aeabd8	Redirect URIs	: 0 web, 0 spa, 1 public client
Directory (tenant) ID	: 2fc25d50-602a-4280-8203-638e7e20572b	Application ID URI	: Add an Application ID URI
Object ID	: 21ab5fe9-38ea-496f-8648-af472dd9279d	Managed application in l...	: Archie OAP Synchronisatie

Vervolgens kunt u de verbinding testen met onze connectivity tester via <https://archie.nl/s/OAP-Tester.zip>

OAP Connectivity Tester

Exchange server

Type: Office 365 (Exchange Online)

Url:  Enter the Exchange Web Services URL (usually http(s)://server/EWS/Exchange.asmx)

Confidential client details

Client id:

Tenant id:

Client secret:

Use impersonation

Mailbox (e-mail address)

E-mail address:

[Verify settings](#)

Success

Connection successful!

Found 45 appointment(s) between 2021-08-17 and 2021-09-17

OK

U stelt de Application (client ID), Directory (tenant ID) en de application secret in Archie Admin.

Service

Exchange server(s)

Exchange Online (Office 365)

Profiel(en)

Gebruikers

Instellingen

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**Exchange Online (Office 365)**

Verwijderen

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**Server instellingen**

In deze rubriek kunt u de Exchange Server locatie en referenties opgeven.

Type

URL

Client ID

Tenant ID

Client Secret

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**Abonnement**

Type

Interval

(Indien bovenstaand scherm niet in Archie Admin zichtbaar is dient u Archie te updaten naar de meest recente versie. Neem contact op met Archie Support)