# **Azure AD App registration**

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# Table of change

Version	Date	Description
0.01	27-01-2023	First version

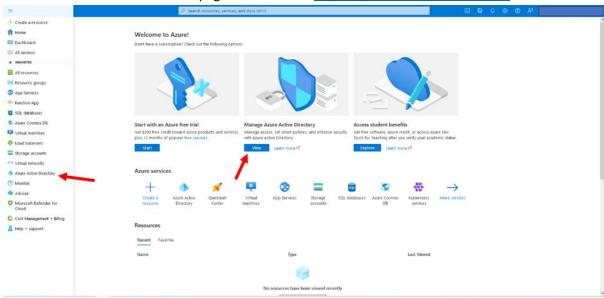
# Index

1	App	regis	stration	3
	1.1	Logi	in to Microsoft Azure	3
	1.2	Арр	registrations	3
	1.3	New	v App registration	4
	1.4	API	permissions	4
	1.4.	1	Microsoft Graph	4
	1.4.2	2	Application permissions	5
	1.4.3	3	Grant permission	5
	1.5	Clier	nt secret	6
2	Colle	ect al	Il necessary values	7
2.1 Client secret		Clier	nt secret	7
	2.2	Clier	nt ID and Tenant ID	7
	2.3	Usei	r ID	8
3	Soui	rces:		8

# 1 App registration

## 1.1 Login to Microsoft Azure

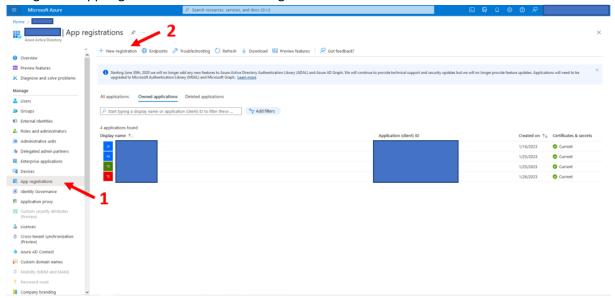
Go to the Microsoft Azure home page with this link: <a href="https://portal.azure.com/#home">https://portal.azure.com/#home</a>



Next, navigate the Microsoft Azure Active Directory.

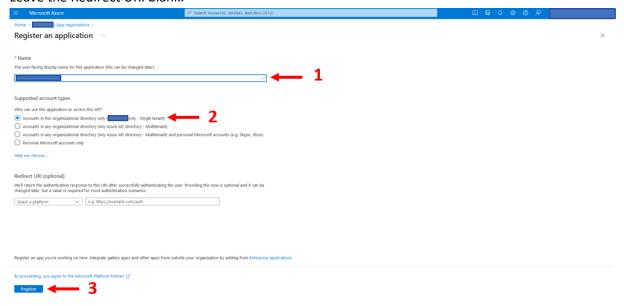
# 1.2 App registrations

Navigate to App registrations an click 'New registration'.



## 1.3 New App registration

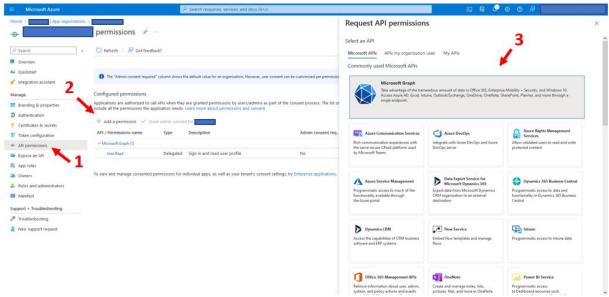
Think of a name for the new App and select 'Accounts in this organizational directory only'. Leave the Redirect URI blank.



### 1.4 API permissions

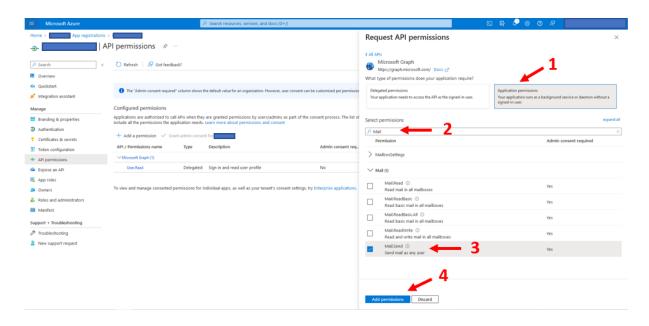
#### 1.4.1 Microsoft Graph

Go to API permissions and click 'Add a permission', next click 'Microsoft Graph'.



## 1.4.2 Application permissions

Click 'Application permissions', type 'Mail', select 'Mail.Send' and Click 'Add permissions'.



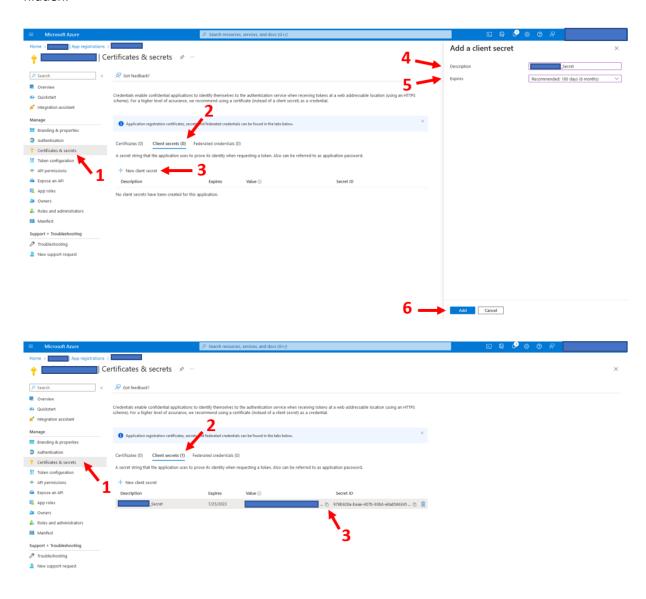
#### 1.4.3 Grant permission

If you are registering this app on an account without the right permissions a different account with admin privileges will have to grant the permission to this app. When logged into the admin account the admin has to grant the permission by clicking 'Grant admin consent for \*organization name\*'.



### 1.5 Client secret

Navigate to Certificates & secrets, Client secrets, click 'New client secret', enter a description for your new secret, choose when you want the secret to expire and click 'Add'. Immediately copy the client secret value, if you navigate to a different page it cannot be copied anymore and the value will be hidden.



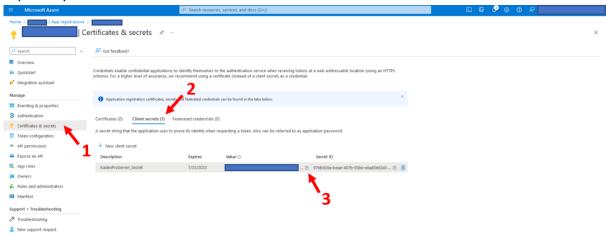
Make sure to not share this secret publicly.

# 2 Collect all necessary values

The app is registered, the Send.Mail permission has been granted and a Client secret has been made. The Client secret, client ID, Tenant ID and User ID are needed for the KadexProServer in order to send a mail.

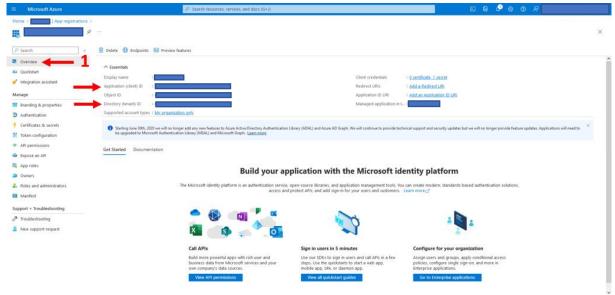
#### 2.1 Client secret

After creating the client secret, immediately copy it. If you navigate to another page it cannot be copied anymore and the value will be hidden.



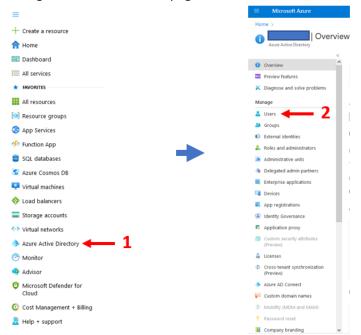
#### 2.2 Client ID and Tenant ID

Navigate to Overview and copy the Application (Client) ID and the Directory (tenant) ID.

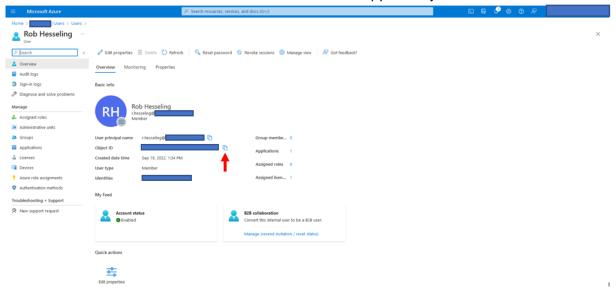


#### 2.3 User ID

Navigate back to the homepage of the Kadex Active Directory and go to the Users page.



Select the user on whose behalf the mails will be send and copy the 'object ID'.



## 3 Sources:

#### Daemon app that calls web APIs - app registration

https://learn.microsoft.com/en-us/azure/active-directory/develop/scenario-daemon-appregistration