Rejestracja aplikacji w Graph API Microsoft Azure

«	Dashboard >	
🖾 Dashboard	•	Overview
All services	Azure Active Directory	
★ FAVORITES	«	$+$ Add \sim 🛞 Manage tenants 🗇 What's new 🛛 🗟 Preview features 🛛 🖗 Got feedback? \sim
🚸 Azure Active Directory	Overview	
🚨 Users	Preview features	Microsoft Entra has a simpler, integrated experience for managing all your identity and Access Management needs. Try the new Microsoft Entra admin center (Preview)]
Enterprise applications	X Diagnose and solve problems	
	Manage	Overview Monitoring Properties Tutorials
	🚨 Users	
	A Groups	
	External Identities	Basic information
	& Roles and administrators	Name Users
	Administrative units	Tenant ID Ch Groups
	🚸 Delegated admin partners	
	Enterprise applications	Primary domain Appincations
	Devices	License Azure AD Premium P1 Devices
	App registrations	Alerts
	Identity Governance	
	Application proxy	Vpcoming TLS 1.0, 1.1 and 3DES deprecation
	 Custom security attributes (Preview) 	Please enable support for TLS 1.2 on clients(applications/platform) to avoid any service impact.
	🔓 Licenses	Learn more 12
	🚸 Azure AD Connect	

Select *App registrations* option from the list.

Click to New registration

	Contract Dashboard > E			
Dashboard		App registrations 🖉 …		×
All services	Azure Active Directory	1111-5		
* FAVORITES	«	🗉 🕂 New registration 🔀 Endpoints 🧷 Troubleshooting 🜔 Refresh 🚽 Download 🖼 Preview features 🛛 🖗 Got feedback?		
Azure Active Directory	Overview			
🚨 Users	Preview features	1 Starting June 30th, 2020 we will no longer add any new features to Azure Active Directory Authentication Library (ADAL) and Azure AD Graph. We will continue to provide	technical support and security updates but we will n	no longer provide feature
Enterprise applications	X Diagnose and solve problems	updates. Applications will need to be upgraded to Microsoft Authentication Library (MSAL) and Microsoft Graph. Learn more		
	Manage			
	🚨 Users	All applications Owned applications Deleted applications		
	A Groups	P Start typing a display name or application (client) ID to filter these r the Add filters the typing a display name or application (client) ID to filter these r the typing a display name or application (client) ID to filter these r the typing a display name or application (client) ID to filter these r the typing a display name or application (client) ID to filter these r the typing a display name or application (client) ID to filter these r the typing a display name or application (client) ID to filter these r the typing a display name or application (client) ID to filter these r		
	External Identities			
	& Roles and administrators	2 applications found	Control on Av	Castification & consta
	Administrative units	Dispay name 1.5 Application (client) to	created on 14	certificates & secrets
	Delegated admin partners		9/27/2022	Current
	Conception and Institute	MT	10/3/2022	Current
	Enterprise applications			
	Devices			
	App registrations			

Enter a name, keep the first option selected (Accounts in this organizational directory only) and click to *Register*

Redirect URI - <u>https://s.netzdata.pl/api/oAuthAquireToken</u>

Platform - Website

«	Dashboard >
🖾 Dashboard	Register an application
E All services	5 11
* FAVORITES	A hand
🚸 Azure Active Directory	Name
🔒 Users	The user recting display name for this application (this can be changed rate).
Enterprise applications	Test TT Mail
	Supported account types
	Who can use this application or access this API?
	Accounts in this organizational directory only (Emovis Operations Ireland only - Single tenant)
	Accounts in any organizational directory (Any Azure AD directory - Multitenant)
	Accounts in any organizational infectory (any Accure AD directory - Muniteriant) and personal microsoft accounts (e.g. skype, Adox) Personal Microsoft accounts only
	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 channed later but a value is required for most authenticating negative sections.
	Select a plationin
	Register an app you're working on here. Integrate gallery apps and other apps from outside your organization by adding from Enterprise applications.
	By proceeding, you agree to the Microsoft Platform Policies 👩
	Register

Click to **Certificates & secrets** from the list

«	Dashboard > E	pp registrations >			
All services	iest i i Maii 🧭 …				×
* FAVORITES	₽ Search «	🔋 Delete 🕀 Endpoints 😨 Preview features			
Azure Active Directory	Overview	Got a second? We would love your feedback on Microsoft identity platform (previously i	Azure AD for developer). →		
🚨 Users	Quickstart				
Enterprise applications	💉 Integration assistant				
	Manage	Display name : Test TT Mail	Client credentials	: Add a certificate or secret	
	Branding & properties	Application (client) ID : d	Redirect URIs	: Add a Redirect URI	
	Authentication	Object ID : t	Application ID URI	: Add an Application ID URI	
	Certificates & secrets	Directory (tenant) ID : d	Managed application in I	: Test TT Mail	
	Token configuration	supported account types . Wy organization only			
	 API permissions 	Welcome to the new and improved App registrations. Looking to learn how it's char	nged from App registrations (Legacy)? Learn more		×
	🗠 Expose an API				
	App roles	Starting June 30th, 2020 we will no longer add any new features to Azure Active Dire feature updates. Applications will need to be upgraded to Microsoft Authentication	ectory Authentication Library (ADAL) and Azure AD Graph. We will co Library (MSAL) and Microsoft Graph. Learn more	ontinue to provide technical support and security updates but we will no longer p	rovide ×
	A Owners				
	Boles and administrators	Get Started Documentation			
	III Manifest				
	Support + Troubleshooting	Build your ap	plication with the Microsoft ide	entity platform	
	Troubleshooting	The Microsoft identity platform is an authentica	ation service, open-source libraries, and application manageme	nt tools. You can create modern, standards-based	
	New support request	authentication solution	s, access and protect APIs, and add sign-in for your users and c	ustomers. Learn moregy	

And then click to *New client secret*

«	Dashboard >	App registrations > Tes	t TT Mail					
🖾 Dashboard	🔶 Test TT Mail Certifi	cates & secrets	* …					
All services	• •							
★ FAVORITES	🔎 Search	🔗 Got feedback?						
Azure Active Directory	Overview							
🚨 Users	📣 Quickstart	Credentials enable confid	ential applications to id	entify themselves to	the authentication service	when receiving tokens at a web addressable location (using an HTTPS		
Enterprise applications	💉 Integration assistant	scheme). For a higher lev	r, i o a nigire rere o assurance, we recommend using a ceruncare (instead o a cirent secret) as a credentida.					
	Manage	Application registra	tion certificates, secrets ar	d federated credentia	ils can be found in the tabs b	elow.	×	
	Branding & properties	•						
	Authentication	Certificates (0) Cli	ent secrets (0) Fede	rated credentials (0)			
	📍 Certificates & secrets							
	III Token configuration	A secret string that the	application uses to prov	e its identity when h	equesting a token. Also can	be referred to as application password.		
	 API permissions 	+ New client secret						
	🙆 Expose an API	Description		Expires	Value 🕕	Secret ID		
	App roles	No client secrets have b	een created for this app	lication.				
	A Owners							
	Soles and administrators							
	III Manifest							
	Support + Troubleshooting							
	Troubleshooting							
	New support request							

Enter a description and select expiry period from the dropdown list

Add a client secret		×
Description	test secret	
Expires	12 months	\vee

Save Value (Secret code) from this page. Please note that after you close this page the secret code is no longer displayed. You can find the masked secret code only.

« 🚮 Dashboard	Dashboard >	App registrations > Test TT Mail cates & secrets ☆ …					Update application credentials X Successfully updated application Test TT Mail credentials
All services	Q Search //	Gat fandback?					
Azure Active Directory	Overview	A occurrent of the					
🚨 Users	🝊 Quickstart	Got a second to give us some feedb	ack? →			×	
Enterprise applications	💉 Integration assistant						
	Manage	credentials enable confidential application scheme). For a higher level of assurance,	we recommend using a cer	tificate (instead of a client secret) as a	ving tokens at a web addressable location (using an H redential.	TIP5	
	🗮 Branding & properties						
	Authentication	 Application registration certificates, 	secrets and federated credent	ials can be found in the tabs below.		×	
	Certificates & secrets						
	Token configuration	Certificates (0) Client secrets (1)	Federated credentials	(0)			
	API permissions	A secret string that the application use	to prove its identity when	requesting a token. Also can be referre	d to as application password.		
	👄 Expose an API						
	App roles	 New client secret 		_			
	A Owners	Description	Expires	Value 💿	Copy to clipboard et ID		
	Roles and administrators	test secret	11/2/2023	bju8Q~86x-kXTyfKdwLH0FRaxur	10BL3NI 🗋 d934fecc-a228-4485-8839-a5dae0759	517 🗅 📋	
	Manifest						
	Support + Troubleshooting						
	Troubleshooting						
	New support request						

To set permissions to created App, select *API permissions* from the list. Delete User.Read permission which is assigned by default and click to *Add a permission*.

Dashboard	Test TT Mail API pe	rmissions 🖈 …				×
All services						
★ FAVORITES	₽ Search «	🕐 Refresh 🛛 🖗 Got feedback?				
Azure Active Directory	R Overview					
🚨 Users	🚢 Quickstart	• • • • • • • • • •				×
Enterprise applications	💉 Integration assistant	 The "Admin consent required" column s will be used. Learn more 	hows the default value for an organization. However, use	consent can be customized per permission, user, or app. This colum	in may not reflect the value in your organization, or in organizations where this ap	P
	Manage	Configured permissions				
	Branding & properties	Applications are authorized to call APIs whe	n they are granted permissions by users/admins as p	art of the consent process. The list of configured permissions sh	ould include	
	Authentication	all the permissions the application needs. Le	earn more about permissions and consent			
	📍 Certificates & secrets	🕂 Add a permission 🗸 Grant admin o	consent for Emovis Operations Ireland			
	Token configuration	API / Permissions name Type	Description	Admin consent requ Status		
	API permissions	Microsoft Graph (1)			•••	
	Expose an API	User.Read Deleg	gated Sign in and read user profile	No		
	App roles					
	Owners	To view and manage consented permissions	for individual apps, as well as your tenant's consent	settings, try Enterprise applications.		
	Roles and administrators					
	III Manifest					
	Support + Troubleshooting					
	Troubleshooting					
	New support request					

Click to *Microsoft Graph* on the left pane.

« Dashboard	Dashboard >d	App registrations > Test TT Mail	Request API permission	s	
I All services	- Test TT Mail API pe		Select an API		
★ FAVORITES	₽ Search «	🕐 Refresh 🔰 🕂 Got feedback?	Microsoft APIs APIs my organization	uses My APIs	
Azure Active Directory	Overview	A You are editing permission(s) to your application, users will have to consent even if they've alread	Commonly used Microsoft APIs		
👗 Users	duickstart		,		
Enterprise applications	💉 Integration assistant		Microsoft Graph		
	Manage	The "Admin consent required" column shows the default value for an organization. However, user will be used. <u>Learn more</u>	Take advantage of the trem Access Azure AD, Excel, Intu	endous amount of data in Office 365, Enterprise une, Outlook/Exchange, OneDrive, OneNote, Shi	e Mobility + Security, and Windows 10. arePoint, Planner, and more through a
	Branding & properties		single endpoint.		
	Authentication	Configured permissions			
	Certificates & secrets	Applications are authorized to call APIs when they are granted permissions by users/admins as pa all the permissions the application needs. Learn more about permissions and consent	Anna Communication	-	
	Token configuration		Azure Communication Services	Azure Data Catalog	Azure DevOps
	 API permissions 	+ Add a permission	Rich communication experiences with the same secure CPaaS platform used	Programmatic access to Data Catalog resources to register, annotate and	Integrate with Azure DevOps and Azure DevOps server
	Expose an API	API / Permissions name Type Description	by Microsoft Teams	search data assets	
	App roles	No permissions added			
	Owners		Anna Kashinik	Azure Rights Management	
	B Roles and administrators	To view and manage consented permissions for individual apps, as well as your tenant's consent :	Manana whire key valifies as well as the	Services Allow validated users to read and write	Programmatic access to much of the
	Manifest		keys, secrets, and certificates within your Key Vaults	protected content	functionality available through the Azure portal
	Support + Troubleshooting				
	Troubleshooting				
	New support request		Azure Storage Secure, massively scalable object and data lake storage for unstructured and semi-structured data	Data Export Service for Microsoft Dynamics 365 Export data from Microsoft Dynamics CRM organization to an external destination	Opnamics 365 Business Central Programmatic access to data and functionality in Dynamics 365 Business Central

×

Click to *Application permissions* and enter mail in the search field to filter permissions in the list below. Tick Mail.ReadWrite and Mail.Send options.

Azure Active Directory admir	i center			6
≪ I Dashboard ⊟ All services	Dashboard > 	I (App registrations) Test TT Mail errmissions ゆ…	Request API permissions	×
FAVORITES Azure Active Directory Users	Search «	Refresh Ref Got feedback? You are editing permission(s) to your application, users will have to consent even if the/ve alread	Microsoft Graph https://graph.microsoft.com/ Docs d* What type of permissions does your application require?	
Enterprise applications	 Quickstart Integration assistant Manage 	The "Admin consent required" column shows the default value for an organization. However, use will be used. Learn more	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.
	 Branding & properties Authentication 	Configured permissions	Select permissions	expand all
	Certificates & secrets Token configuration APL nermissions	Applications are authorized to call APIs when they are granted permissions by users/admine as pr all the permissions the application needs. Learn more about permissions and consent + Add a permission Grant admin consent for Emovis Operations Ireland	Permission MailboxSettings	Admin consent required
	Expose an API App roles	API / Permissions name Type Description No permissions added	V Mail (2)	
	Owners Koles and administrators	To view and manage consented permissions for individual apps, as well as your tenant's consent :	Read mail in all mailboxes Mail.ReadBasic ① Read basic mail in all mailboxes	Yes
	Support + Troubleshooting		Mail.ReadBasic.All ① Read basic mail in all mailboxes	Yes
	Troubleshooting New support request		Reacting of the second and write mail in all mailboxes MailSend ① Send mail as any user	Yes Yes

At the end click *Grant admin consent*

	C Dashboard)	I App registrations > Test TT M	ail				
Dashboard All services	_{- Test} TT Mail API	permissions 🖉					×
FAVORITES	₽ Search «	🕐 Refresh 🔰 🔗 Got feedb	ack?				
Azure Active Directory Users	 Overview Quickstart 	A You are editing permission(s) to your applicati	on, users will have to consent even if they've already di	ne so previously.		
Enterprise applications	💉 Integration assistant Manage	The "Admin consent require will be used. Learn more	ed" column shows	the default value for an organization. However, user co	isent can be customized per pe	ermission, user, or app. This column may not reflect the value	e in your organization, or in organizations where this app \times
	Branding & properties Authentication Centificates & secrets Centificates	Configured permissions Applications are authorized to co all the permissions the application + Add a permissions name MisseadWrite MailSeadWrite MailSeadWrite	all APIs when they on needs. Learn m ant admin conser Type Application Application	yare granted permissions by user/admins as part iore about permissions and consent et for Description	of the consent process. The li Admin consen Yes	st of configured permissions should include t requ Status A Not granted for Emois	
	 Roles and administrators Manifest Support + Troubleshooting 	To view and manage consented p	permissions for in	dividual apps, as well as your tenant's consent set	ings, try Enterprise applicatio	nt.	
	Troubleshooting New support request						

Created App is ready for use.