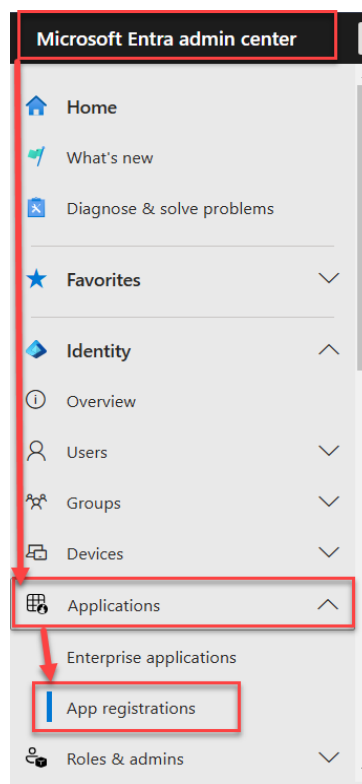


Configurări Microsoft Entra Admin Center

Pentru a putea transmite email-uri utilizând protocolul OAUTH2, în **Microsoft Entra Admin Center** trebuie făcute următoarele configurări:

1. Adaugarea unei aplicații noi

Acest lucru se face apelând din meniu **Applications > App registrations**.



În fereastra care se deschide apăsăm **New registration**.

Home >

App registrations

+ New registration | Endpoints | Troubleshoot | Refresh | Download | Preview features | Got feedback?

Starting June 30th, 2020 we will no longer add any new features to Azure Active Directory Authentication Library (ADAL) and Azure Active Directory Graph. We will continue to provide technical support and security updates but we will no longer provide feature updates. Applications will need to be upgraded to Microsoft Authentication Library (MSAL) and Microsoft Graph. [Learn more](#)

All applications | **Owned applications** | Deleted applications

Start typing a display name or application (client) ID to filter these r... | Add filters

This account isn't listed as an owner of any applications in this directory.

[View all applications in the directory](#)

În pagina nou deschisă se va completa numele dorit pentru aplicație, cine va avea acces la aceasta și redirect URI (<https://localhost:2132>). Apoi se înregistrează aplicația.

Home > App registrations >

Register an application

* Name

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

Mail - Winmentor Enterprise ✓

Supported account types

Who can use this application or access this API?

- Accounts in this organizational directory only (TH JUNIOR SRL only - Single tenant)
- Accounts in any organizational directory (Any Microsoft Entra ID tenant - Multitenant)
- Accounts in any organizational directory (Any Microsoft Entra ID tenant - Multitenant) and personal Microsoft accounts (e.g. Skype, Xbox)
- Personal Microsoft accounts only

[Help me choose...](#)

Redirect URI (optional)

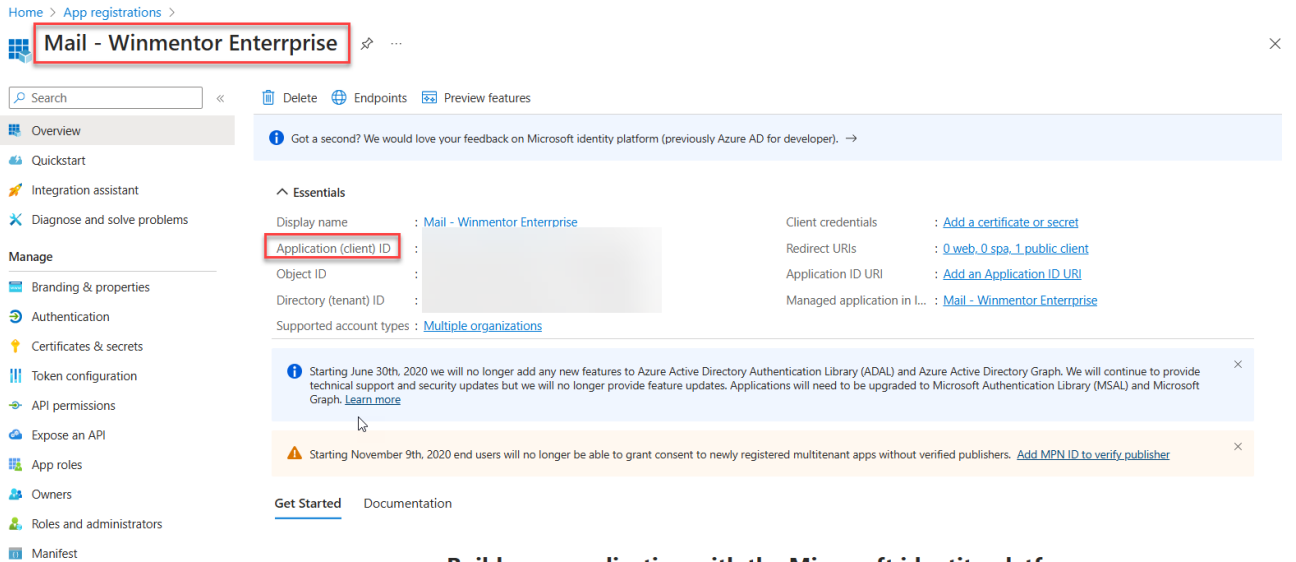
We'll return the authentication response to this URI after successfully authenticating the user. Providing this now is optional and it can be changed later, but a value is required for most authentication scenarios.

Public client/native (mobile ... | <http://localhost:2132> ✓

By proceeding, you agree to the [Microsoft Platform Policies](#)

[Register](#)

După finalizarea înregistrării aplicației, vom fi automat direcționați spre pagina de detalii a aplicației nou create. Prin finalizarea acestui pas am obținut prima informație necesară pentru transmiterea de emailuri din aplicație – Client ID.



Home > App registrations > Mail - Winmentor Enterprise

Search [] << Delete Endpoints Preview features

Overview Quickstart Integration assistant Diagnose and solve problems

Manage Branding & properties Authentication Certificates & secrets Token configuration API permissions Expose an API App roles Owners Roles and administrators Manifest

Got a second? We would love your feedback on Microsoft identity platform (previously Azure AD for developer). →

Essentials

Display name	: Mail - Winmentor Enterprise	Client credentials	: Add a certificate or secret
Application (client) ID	: [REDACTED]	Redirect URIs	: 0 web, 0 spa, 1 public client
Object ID	: [REDACTED]	Application ID URI	: Add an Application ID URI
Directory (tenant) ID	: [REDACTED]	Managed application in l...	: Mail - Winmentor Enterprise
Supported account types	: Multiple organizations		

Starting June 30th, 2020 we will no longer add any new features to Azure Active Directory Authentication Library (ADAL) and Azure Active Directory Graph. We will continue to provide technical support and security updates but we will no longer provide feature updates. Applications will need to be upgraded to Microsoft Authentication Library (MSAL) and Microsoft Graph. [Learn more](#)

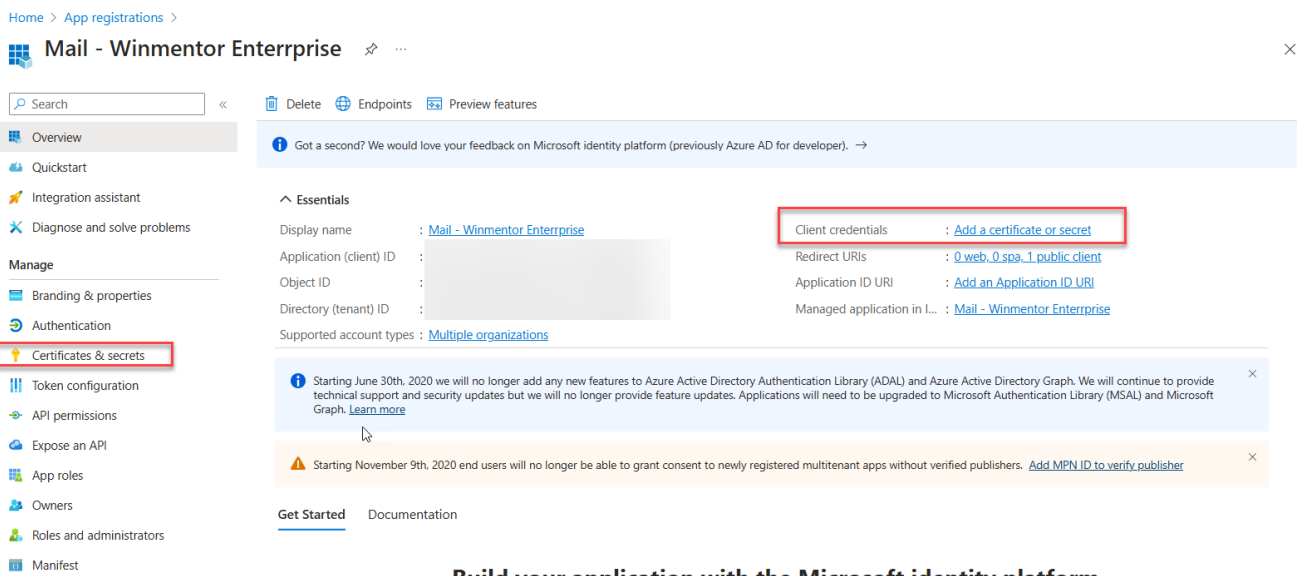
Starting November 9th, 2020 end users will no longer be able to grant consent to newly registered multitenant apps without verified publishers. [Add MPN ID to verify publisher](#)

Get Started Documentation

Build your application with the Microsoft identity platform

2. Obținere Client secret

Obținerea Client secret se poate realiza prin apelarea unuia din cele 2 butoane încercuite în imaginea următoare, iar din pagina nou deschisă se va apela **New client secret**.



Home > App registrations > Mail - Winmentor Enterprise

Search [] << Delete Endpoints Preview features

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Starting November 9th, 2020 end users will no longer be able to grant consent to newly registered multitenant apps without verified publishers. [Add MPN ID to verify publisher](#)

Get Started Documentation

Build your application with the Microsoft identity platform

Application registration certificates, secrets and federated credentials can be found in the tabs below.

Certificates (0) **Client secrets (0)** Federated credentials (0)

A secret string that the application uses to prove its identity when requesting a token. Also can be referred to as application password.

[+ New client secret](#)

Description	Expires	Value	Secret ID
No client secrets have been created for this application.			

În fereastra ce se deschide, obligatoriu, trebuie să se selecteze perioada de valabilitate a Client secret.

Add a client secret

Description:

Expires:

- Recommended: 180 days (6 months)
- Recommended: 180 days (6 months)
- 90 days (3 months)
- 365 days (12 months)
- 545 days (18 months)
- 730 days (24 months)
- Custom

După finalizarea pasului anterior, observăm că a fost adăugat Client secret și putem avea acces la informații despre acesta (data de expirare, Secret ID și valoarea).

i Application registration certificates, secrets and federated credentials can be found in the tabs below. ×

Certificates (0) **Client secrets (1)** Federated credentials (0)

A secret string that the application uses to prove its identity when requesting a token. Also can be referred to as application password.

+ New client secret

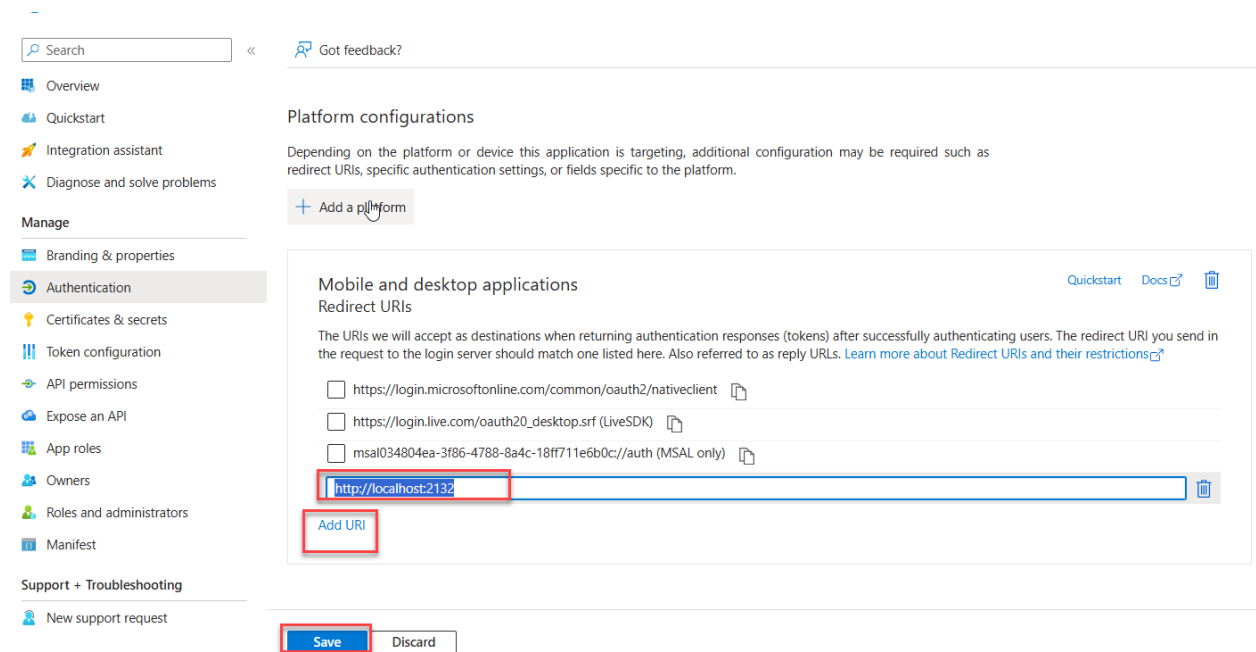
Description	Expires	Value ^①	Secret ID
Secret	9/8/2025		

Finalizând și acest pas, avem toate informațiile necesare pentru a putea transmite email-uri utilizând OAUTH2 din aplicație.

Pentru a și funcționa transmiterea, mai sunt de urmat pașii 3 și 4.

3. Setare **Redirect URI** pentru aplicații desktop

În tabul **Authentication** se va adăuga URI-ul <http://localhost:2132>.



Search << [Got feedback?](#)

- Overview
- Quickstart
- Integration assistant
- Diagnose and solve problems

Manage

- Branding & properties
- Authentication**
- Certificates & secrets
- Token configuration
- API permissions
- Expose an API
- App roles
- Owners
- Roles and administrators
- Manifest

Support + 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

Mobile and desktop applications Quickstart Docs ^①

Redirect URIs

The URIs we will accept as destinations when returning authentication responses (tokens) after successfully authenticating users. The redirect URI you send in the request to the login server should match one listed here. 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 \(LiveSDK\)](https://login.live.com/oauth20_desktop.srf (LiveSDK))
- [msal034804ea-3f86-4788-8a4c-18ff711e6b0c://auth \(MSAL only\)](msal034804ea-3f86-4788-8a4c-18ff711e6b0c://auth (MSAL only))
- <http://localhost:2132>

[Add URI](#)

[Save](#) [Discard](#)

4. Adăugare permisiuni API

În pagina deschisă la apelarea opțiunii **API permissions** se va da click pe **Microsoft Graph (1)**.

The screenshot shows the 'API permissions' page in the Microsoft Entra Admin Center. The left-hand navigation pane has 'API permissions' highlighted with a red box. A red arrow points from this box to the 'Microsoft Graph (1)' entry in the 'Configured permissions' table, which is also highlighted with a red box. The table lists the following permission:

API / Permissions name	Type	Description	Admin consent requ...	Status
Microsoft Graph (1)				...
User.Read	Delegated	Sign in and read user profile	No	...

Below the table, there is a note: 'To view and manage consented permissions for individual apps, as well as your tenant's consent settings, try Enterprise applications.'

În fereastra nou deschisă se vor urma pașii din figura următoare:

The screenshot shows the 'Request API permissions' dialog box. It is titled 'Microsoft Graph' and includes the URL 'https://graph.microsoft.com/ Docs'. The question 'What type of permissions does your application require?' has two options: 'Delegated permissions' (selected) and 'Application permissions'. Below this is a 'Select permissions' section with a search bar containing 'Openid'. A red arrow points from the search bar to the 'openid' permission entry in the list below, which is also highlighted with a red box. The 'openid' entry is checked and has 'No' in the 'Admin consent required' column. At the bottom, there are two buttons: 'Update permissions' (highlighted with a red box) and 'Discard'.

Apoi, urmând aceeași pași, se vor adauga și următoarele permisiuni:

API / Permissions name	Type	Description	Admin consent requ...	Status
Microsoft Graph (6) ...				
email	Delegated	View users' email address	No	...
offline_access	Delegated	Maintain access to data you have given it access to	No	...
openid	Delegated	Sign users in	No	...
profile	Delegated	View users' basic profile	No	...
SMTP.Send	Delegated	Send emails from mailboxes using SMTP AUTH.	No	...
User.Read	Delegated	Sign in and read user profile	No	...

Review-uri document

Rev. 1.0

24.03.2025

[Creare document](#)