


Dynamics 365 (dataverse)

Available

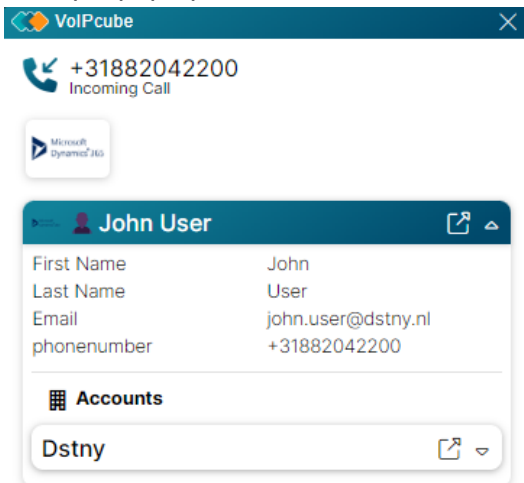
 Client Integration - VoIPcube client mandatory

Introduction

This Dynamics integration works with the Microsoft Dataverse framework. This is mostly referred to as 'Dynamics CRM'. But can work with PowerApps based data as well.

The integration will search Accounts + Contacts and will show a pop-up

example pop-up:



Configuration

The Dynamics Integration works with OAuth2.0. This means users will log in with their own credentials. VoIPcube will automatically present the login screen when required.

A one-time setup in the azure environment is needed.

- Go to <https://portal.azure.com>
- Go to Entra ID

Welcome to Azure!

Don't have a subscription? Check out the following options.



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[Start](#)



Manage Azure Active Directory
Azure Active Directory is becoming Microsoft Entra ID. Secure access for everyone.

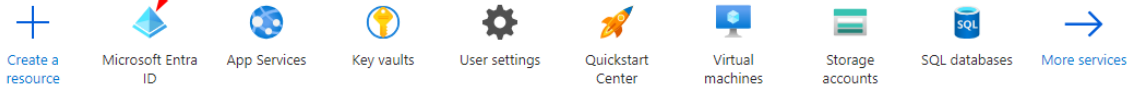
[View](#) [Learn more](#)



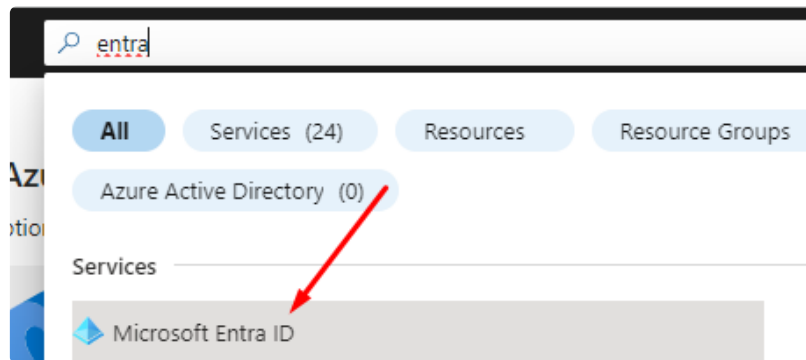
Access student benefits
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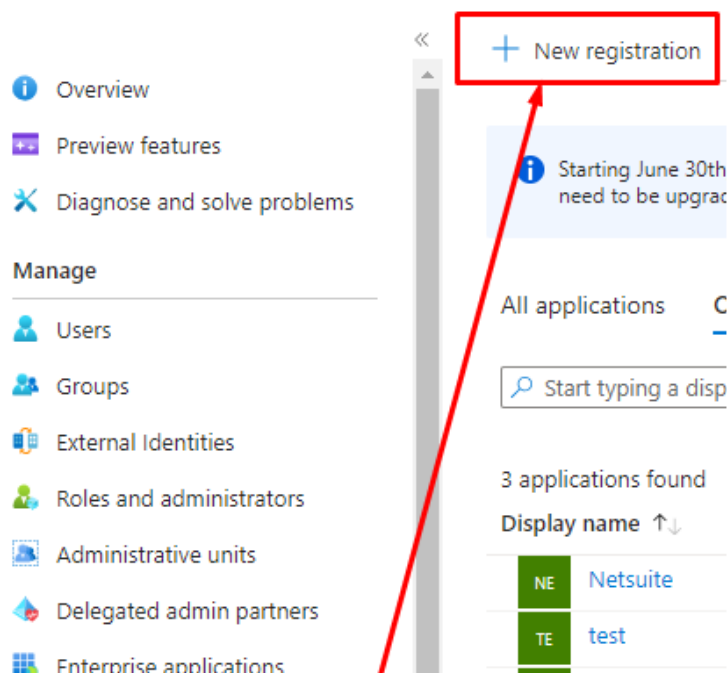
Azure services

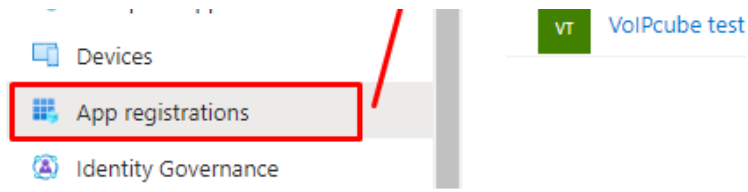


OR



- Go to **App Registrations > New Registration**





- Enter the following details
 - Name : identifiable name
 - API Access : Accounts in this organizational directory only (single tenant)
 - Redirect URI : Web | https://voipcube.nl

Register an application

* 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 (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

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.

Web | https://voipcube.nl/authorize →

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 Register
- Note down the Application (client) ID

VoIPcube

Search

Delete Endpoints Preview features

Overview

Quickstart

Integration assistant

Manage

Branding & properties

Authentication

Certificates & secrets

Essentials

Display name : VoIPcube

Application (client) ID : 8fc18263-b191-4eb8-bd90-af3de6533d0e

Object ID : 99a2194c-6677-4b3f-82ae-b95bf0c0de8a

Directory (tenant) ID : 04ed3cc3-4e36-49c0-a726-6fe0c694fc5a

Supported account types : My organization only

Welcome to the new and improved App registrations. Looking to learn how it's changed from App registra

- Token configuration
- API permissions
- Expose an API
- App roles
- Owners
- Roles and administrators
- Manifest
- Support + Troubleshooting
 - Troubleshooting
 - New support request

Starting June 30th, 2020 we will no longer add any new features to Azure Active Directory Authentication Library (ADAL). You will need to be upgraded to Microsoft Authentication Library (MSAL) and Microsoft Graph. [Learn more](#)

[Get Started](#) [Documentation](#)

Build your app

The Microsoft identity platform is an authentication service, providing access and management of user identities.



Call API

- Go to **Certificates & Secrets**

Delete
Endpoints
Preview features

- Overview
- Quickstart
- Integration assistant
- Manage**
- Branding & properties
- Authentication
- Certificates & secrets
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- Support + Troubleshooting**
- Troubleshooting

Essentials

Display name : [VolPcube](#)

Application (client) ID : 8fc18263-b191-4eb8-bd90-af3de61...

Object ID : 99a2194c-6677-4b3f-82ae-b95bf0c...

Directory (tenant) ID : 04ed3cc3-4e36-49c0-a726-6fe0c69...

Supported account types : [My organization only](#)

Get Started [Documentation](#)

- Click on **New Client Secret**

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

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.			

- Add a **Description** and set the **Expires** and click **add**

Add a client secret ✕

Description	<input type="text" value="VoIPcube"/>
Expires	<input type="text" value="730 days (24 months)"/> ▼

- Note down the secret **Value** .

i The value is only shown once. make sure to save it!

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 Ⓞ	Secret ID
VoIPcube	10/17/2025	<u>JLi8Q~lvA83nJUPKBTtN9-Uf3V7X0HdmV...</u> 📄	db0e0a3cc-73a3-4a3d-955b-5c6d3bf5e0f3 📄 🗑️



- Click on **API permissions** > **Add a permission**

Applications are authorized to call APIs when they are granted permissions by users/a all the permissions the application needs. [Learn more about permissions and consent](#)

+ Add a permission ✓ Grant admin consent for Destilink BV

API / Permissions name	Type	Description
▼ Microsoft Graph (1)		
User.Read	Delegated	Sign in and read user profile

To view and manage consented permissions for individual apps, as well as your tenant

- Find **Dynamics CRM** and add **user_impersonation** and click **add permissions**

Dynamics CRM
Access the capabilities of CRM business software and ERP systems

< All APIs

Dynamics CRM
<https://admin.services.crm.dynamics.com/> [Docs](#)

What type of permissions does your application require?

<p>Delegated permissions</p> <p>Your application needs to access the API as the signed-in user.</p>	<p>Application permissions</p> <p>Your application runs as a background service or daemon without a signed-in user.</p>
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Select permissions

[expand](#)

Start typing a permission to filter these results

i The "Admin consent required" column shows the default value for an organization. However, user consent can be customized per permission, user, or app. This column may not reflect the value in your organization, or in organizations where this app will be used. [Learn more](#)

Permission Admin consent required

Permissions (1)

<input checked="" type="checkbox"/>	user_impersonation ⓘ Access Common Data Service as organization users	No
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[Add permissions](#) [Discard](#)

- Click Grant admin consent for {Organization}

i This action allows usage of the app registration for all users in the {Organization}

Token configuration

- API permissions
- Expose an API
- App roles
- Owners
- Roles and administrators
- Manifest

Support + Troubleshooting

- Troubleshooting
- New support request

+ Add a permission Grant admin consent for [redacted]

API / Permissions name	Type	Description	Admin consent requ...	Status
Dynamics CRM (1)				
user_impersonation	Delegated	Access Common Data Service as organization users	No	...
Microsoft Graph (1)				
User.Read	Delegated	Sign in and read user profile	No	...

To view and manage consented permissions for individual apps, as well as your tenant's consent settings, try [Enterprise applications](#).

- Finally, note down the Dynamics FQDN

destiny.crm4.dynamics.com/main.aspx?forceUCI=1&pagetype=apps

Assignment

- Assign the Dynamics 365 (Dataverse) Integration to the customer
 - Enter the Client ID
 - Enter the Client Secret
 - Change the Extra parameters to include the FQDN
 - Enter the domain . This is the FQDN **without** https:// prefix