

## Configure application in Azure portal for Azure module in ARKWE product

### Registering a native application in Azure portal:

1. Sign in to your [Azure portal](#) using an user account which has “Global Administrator” role.
2. Select ‘Azure Active Directory -> App registrations -> new registration’ from the left pane.
3. Enter the application details to be registered, as shown below:

### 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 (Contoso 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.

  ✓

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

[Register](#)

Provide a Redirect URI as shown in the above image and click on “Register” button to create the application. Note down this “Redirect URI” for providing it in the ARKWE product while adding the tenant.

4. Once the application is created, note down this “Application ID” value for providing it in the ARKWE product.

[Delete](#) [Endpoints](#)

**i** Welcome to the new and improved App registrations. Looking to learn how it's changed from App registrations (Legacy)? →

Display name	: Demo ARKWE Application	Supported account types	: My organization only
Application (client) ID	: 1992ebd9-1af2-4b0a-8643-10bd37e55f1f	Redirect URIs	: 0 web, 1 public client
Directory (tenant) ID	: 3ba8835a-090f-4d65-98ac-9dd36e46e236	Application ID URI	: Add an Application ID URI
Object ID	: 103c33a6-a524-4ba1-a0af-1d9a4038c037	Managed application in ...	: Demo ARKWE Application

⤴

Assigning the required permissions for the created native application:

1. Once the application is created as explained above, click on “View API Permissions” under ‘Call APIs’ section to assign the required permissions for using the application.
2. If you have already closed the application creation window, go to ‘Azure Active Directory -> App registrations -> All applications’ and then click on the application which you have created. Once you have selected the created application, perform the Step 1 to go to permissions assignment page.
3. Permissions assignment page will be displayed as shown below:

API 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.

<a href="#">+ Add a permission</a>				
API / Permissions name	Type	Description	Admin Consent Required	Status
▼ Microsoft Graph (1)				
User.Read	Delegated	Sign in and read user profile	-	

These are the permissions that this application requests statically. You may also request user consentable permissions dynamically through code. [See best practices for requesting permissions](#)

4. Click on “+ Add a permission” button to open ‘Request API permissions’ page. Assign the following permissions in the API:

API	Permissions
<b>Azure Active Directory Graph</b>	<ul style="list-style-type: none"><li>• Directory --&gt;Directory.AccessAsUser.All</li><li>• Directory --&gt;Directory.Read.All</li><li>• User --&gt;User.Read</li><li>• User --&gt;User.ReadBasic.All</li></ul>
<b>Microsoft Graph</b>	<ul style="list-style-type: none"><li>• AuditLog --&gt;AuditLog.Read.All</li><li>• Directory --&gt;Directory.Read.All</li><li>• Reports --&gt;Reports.Read.All</li></ul>

5. Once you have added the above permissions, click on “Grant admin consent for <tenant>” for assigning these permissions for the added application.

Grant consent

These permissions have been granted for undefined but aren't in the configured permissions list. If your application requires these permissions, you should consider adding them to the configured permissions list.



6. Once you have granted the permissions, a confirmation message will be shown, to confirm that the permissions are assigned.

Once you complete the above steps, you can add the tenant in the ARKWE application using the obtained Native Client ID (Application ID) and Redirection URI.

**Add tenant**

Enter Tenant Name, Native Client application ID and Redirect URI of the Client application.

Tenant Name:   
e.g., contoso.onmicrosoft.com

Native Client ID:

Redirect URI:

[Click here to see how to register Native Client Application in Azure AD](#)

OK Cancel