

AD configuration Steps for UI Access

- Login to Microsoft azure portal.
- Search App registrations
- create new registration.
- Give any name and leave default click register.

Microsoft Azure

Search resources, services, and docs (G+)

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Home > App registrations > Register an application

Name

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

protecto_app

Supported account types

Who can use this application or access this API?

- Accounts in this organizational directory only (OneDPO LLP 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)
- 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.

Select a platform

e.g. https://example.com/auth

By proceeding, you agree to the Microsoft Platform Policies

Register

Activate Windows
Go to Settings to activate Windows.

- After creation, Go to Authentication -> Add a platform
- Configure Single-Page Application redirect URLs.
- Add these domain URLs which you have received in mail – e.g. <https://example.protecto.ai>, <https://example.protecto.ai/login>

Microsoft Azure

Search resources, services, and docs (G+)

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Home > App registrations > protecto_app

protecto_app | Authentication

Search (Ctrl+F)

Got feedback?

Overview

Quickstart

Integration assistant

Manage

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

Support + Troubleshooting

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

Single-page application

Quickstart Docs

Redirect URIs

The URIs we will accept as destinations when returning authentication responses (tokens) after successfully authenticating or signing out 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://brookfield.protecto.ai/login

https://brookfield.protecto.ai

Add URI

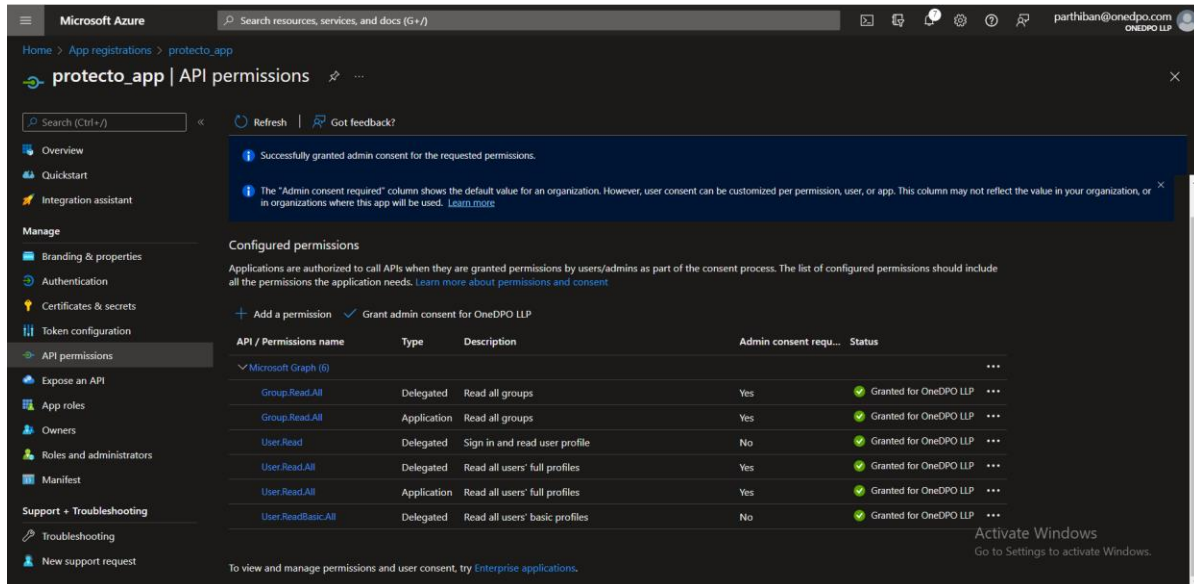
Grant types

✓ Your Redirect URI is eligible for the Authorization Code Flow with PKCE.

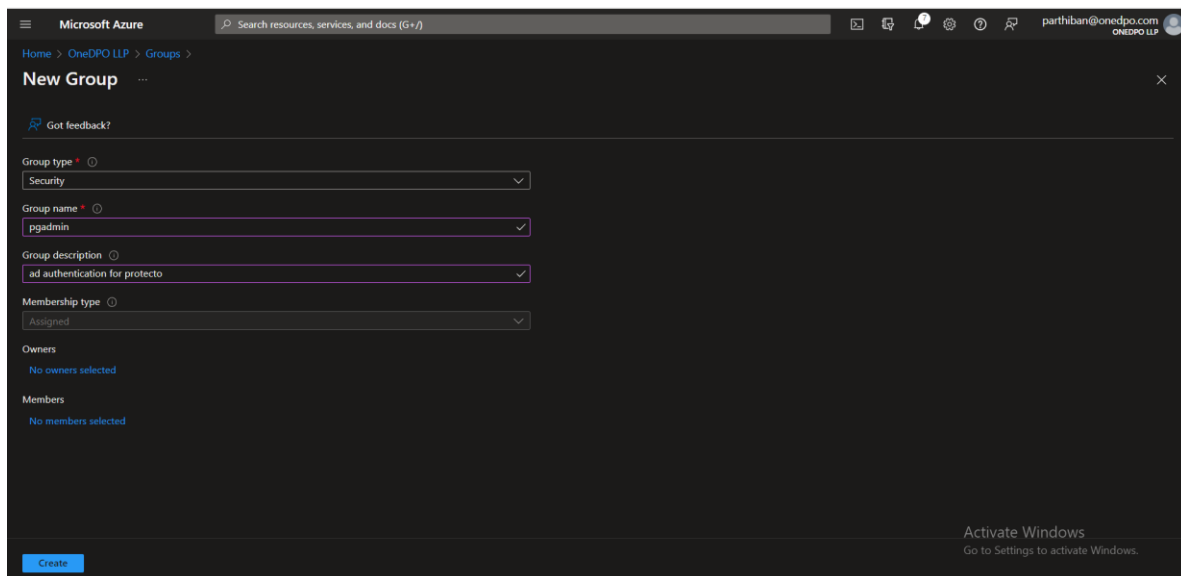
Save Discard

Activate Windows
Go to Settings to activate Windows.

- Go to API Permission and Provide all API permissions.
- Grant API Permissions for read user and groups (Application and Delegated).



- After completing the above steps, then get the client-id and tenant-id from the App.
- Access to the application is restricted to the members in the pgadmin group in Azure Active Directory groups.
 - Azure portal -> Azure Active Directory -> Groups -> New Group
 - Create pgadmin group with Security Group type as shown below
 - After create, Add the user to pgadmin group which user want to login Protecto Application.



- Copy the client-id and tenant-id for Protecto signup steps.

Signup steps: (to be performed after Protecto Product installation)

- Protecto Signup – go to the URL which you received in mail. E.g. <https://example.protecto.ai>
- Once redirected to the sign-up page, enter the Microsoft login details I.e., the client-id and tenant-id.
- In the next screen, use the default Notification email by leaving fields empty and clicking the Finish button.
- After complete the signup step, you'll be redirect to login page.

Data source config in UI

Data source Registration requirements:

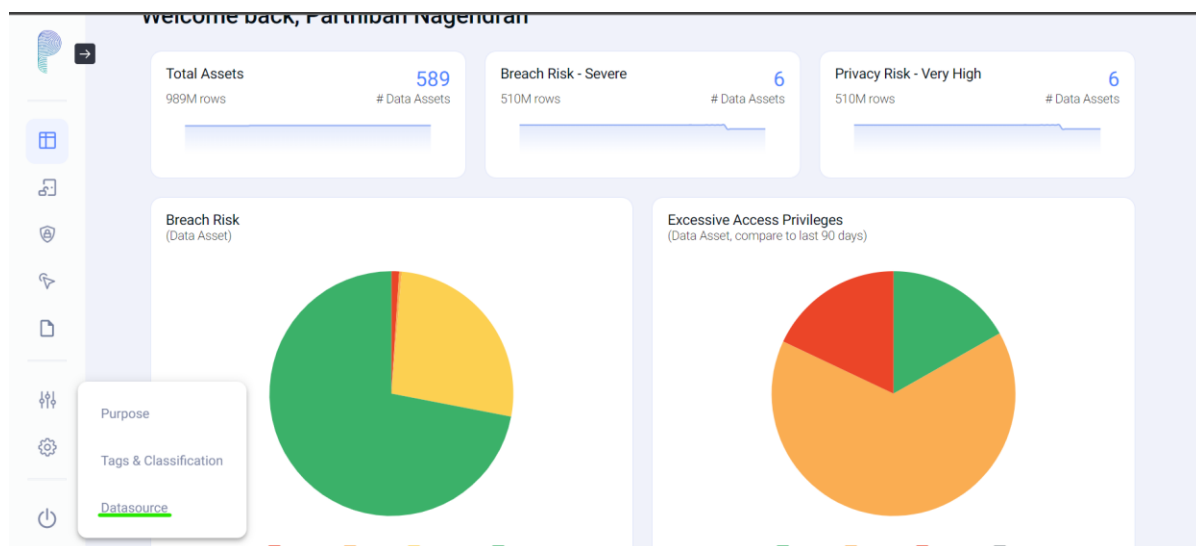
1. User creation and access

Below are the access details for extracting the data source metadata

- A user to be created (protecto_user)
- protecto_user needs to have access to get details of groups, grants and other DB users.
- It needs to have read access on below tables

2. Adding the data source in UI:

- After opening the UI, the side-pane would have below options.



- Enter the relevant details along with the user (protecto_user) created earlier

The screenshot displays a web application interface for configuring a data source. The main page is titled "Data Source" and shows a "SNOWFLAKECLUSTER" configuration card. A modal window titled "Add New Datasource" is open, allowing for the creation of a new data source. The modal contains the following fields:

- Datasource Type * (Dropdown menu, currently set to "snowflake")
- Datasource Name *
- Warehouse Name *
- Account Name *
- Role *
- Username *

At the bottom of the modal, there are two buttons: "CANCEL" and "REGISTER".

The background interface includes a sidebar with navigation icons, a breadcrumb trail "Dashboard / Add Datasource", and a "CUSTOMIZE" section. A "+ ADD DATASOURCE" button is visible in the top right corner of the main content area.