SSO Entra ID - How to configure?

Gathid user authentication has been designed to work with your existing identity provider. This guide will assist you with enabling your Gathid instance to use your existing MS Entra ID to for Single Sign-On.

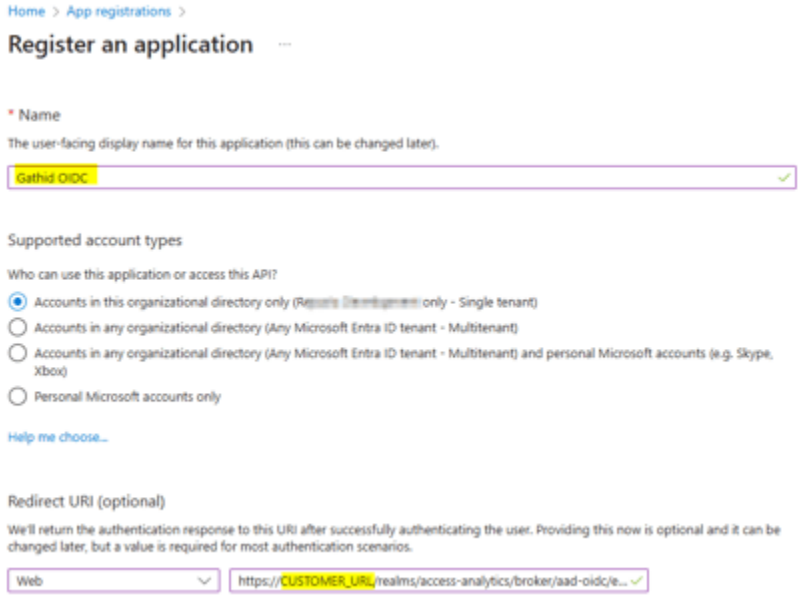
This guide outlines the standard process of configuring Entra ID to act as an Identity Provider for Single Sign-On for your Gathid instance.

Summary

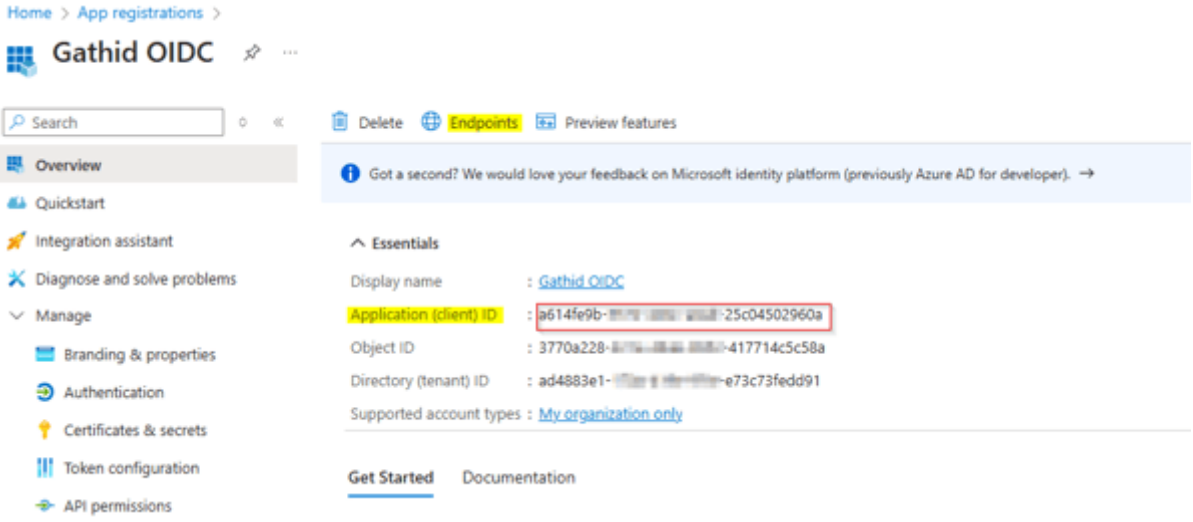
1. Register an Entra ID Application for Gathid Single Sign-On

- Browse to Azure Portal and log in to your organization.
- Navigate to: **App registrations** and select **New registration**.
- Provide a **Name** for the application: e.g. "*Gathid OIDC*".
- Under **Supported account types** select: **Accounts in this organizational directory only**.
- In the **Redirect URI (optional)** section use the dropdown next to *Select a platform* to choose: **Web**.
- Enter your redirect URL in the form of: **https://<*CUSTOMER_URL*>/realms/access-analytics/broker/aad-oidc/endpoint**.

Obtain your <*CUSTOMER_URL*> from your Gathid representative.

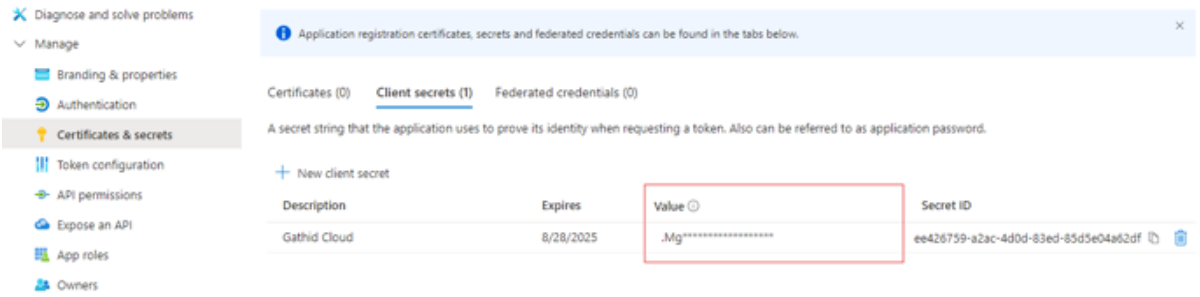


- Click to **Register** the application. You will be redirected to the **Overview** page of the new application registration just created.
- Copy the **Application (client) ID** GUID and store it for future use.
- Select **Endpoints** from the options at the top of the screen.



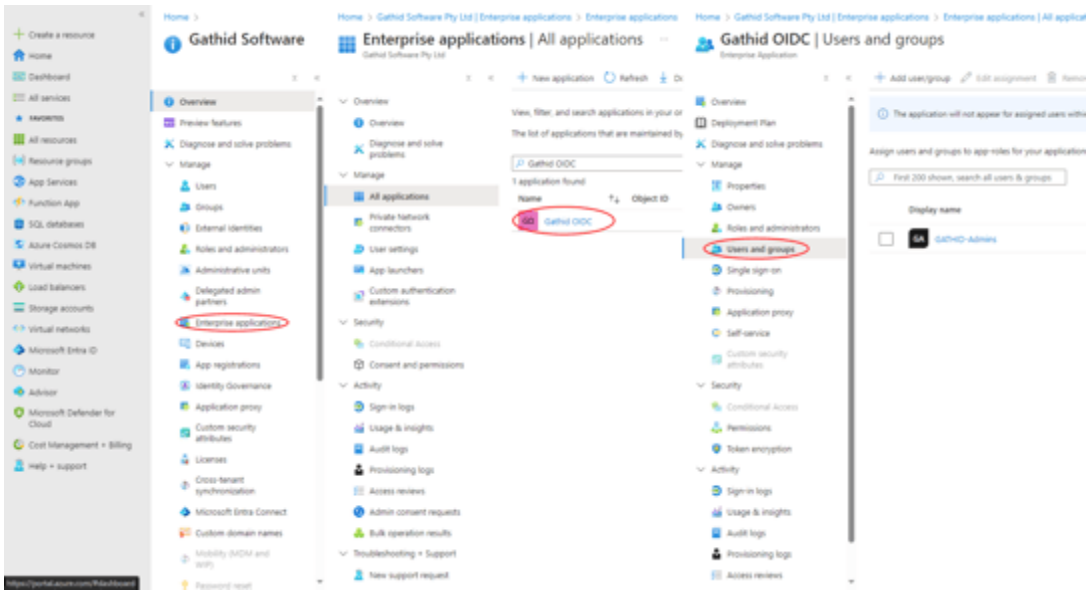
- From the modal that pops up, copy the **OpenID Connect metadata document** URL and store it for future use.
- Close the **Endpoints** modal.

- Select the **Certificates & secrets** item from the blades on the left-hand-side (under the Manage heading).
- Ensure the **Client secrets** tab is selected and click on **New client secret**.
- Provide an optional *Description*. e.g.: Gathid Identities and set the *Expires* period to the maximum (730 days).
- Click **Add**.
- Copy the **Value** (*not* the Secret ID) and keep it for future use.



- Select the **Token configuration** item from the blades on the left-hand side (under the Manage heading)
- Select **Add groups claim.**
    - For companies with under 50 security groups for Gathid users, select **Security groups**.
    - Otherwise, tick **Groups assigned to the application** in the modal that appears.

- This option requires that the groups that are used to access Gathid are assigned to the Enterprise Application.
- From the Entra ID Home page, navigate to **Enterprise Applications**, locate your Gathid Application, then select **Users and Groups** under the Manage blade on the left-hand-side.
- Select **Add user/group** from the menu at the top and locate the group to add.



- Click **Add**.

2. Create Entra ID Group(s) to be used for Gathid Roles

After the user has been authenticated in the Gathid application, authorisation to certain functionality or information is enforced by Role Base Access Control (RBAC).

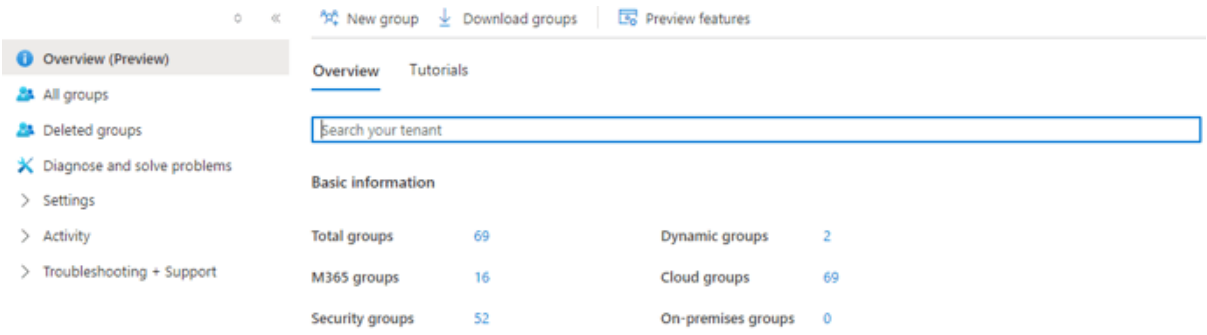
By default, Gathid has three roles defined: ADMINISTRATOR, USER and RESPONDER.

We recommend defining at least one ADMINISTRATOR and then create other roles that are suitable for your organization.

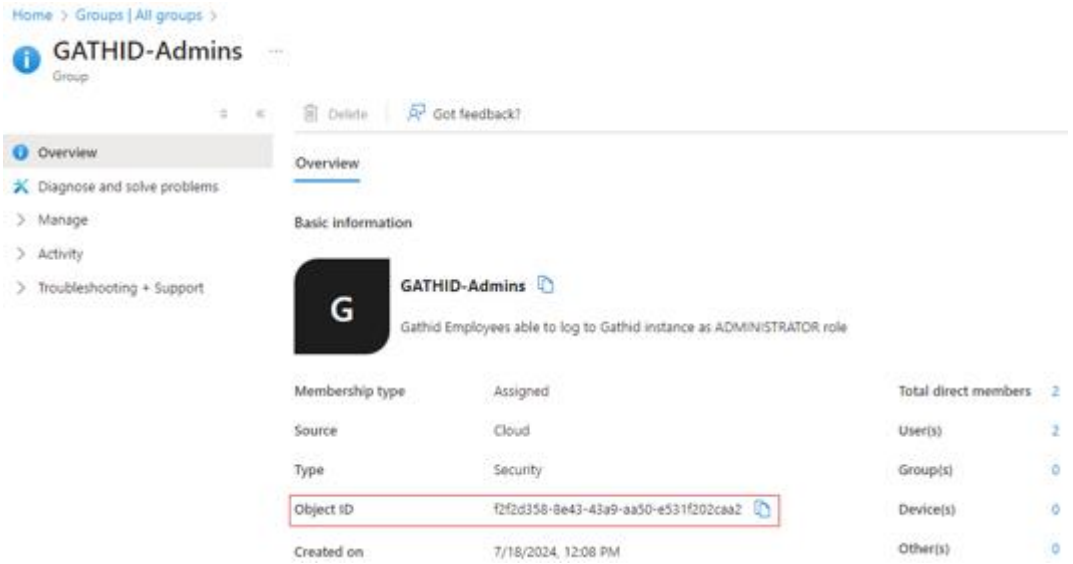
Gathid Roles are mapped to people in your organization's Entra ID using Groups. You can use the existing Entra ID groups or create specific ones for Gathid Roles.

Once you determine the group, you need to provide your Gathid representative information about the group in the form of the group's Object Id.

- In Entra ID, select: **Groups**



- Select the relevant groups to show details.



- Copy the **Object Id** and keep it for future use.

3. Provide the information to your Gathid representative

Make sure you have a copy of the following and provide to Gathid representative:

- Application (client) ID GUID
- OpenID Connect metadata document URL
- Client value
- Group Object Id for ADMINISTRATOR Role
- (Optional) Groups' Object Ids for other Roles