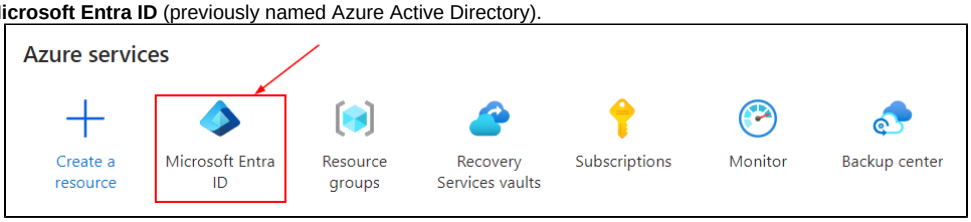
Microsoft Entra ID Setup for SSO

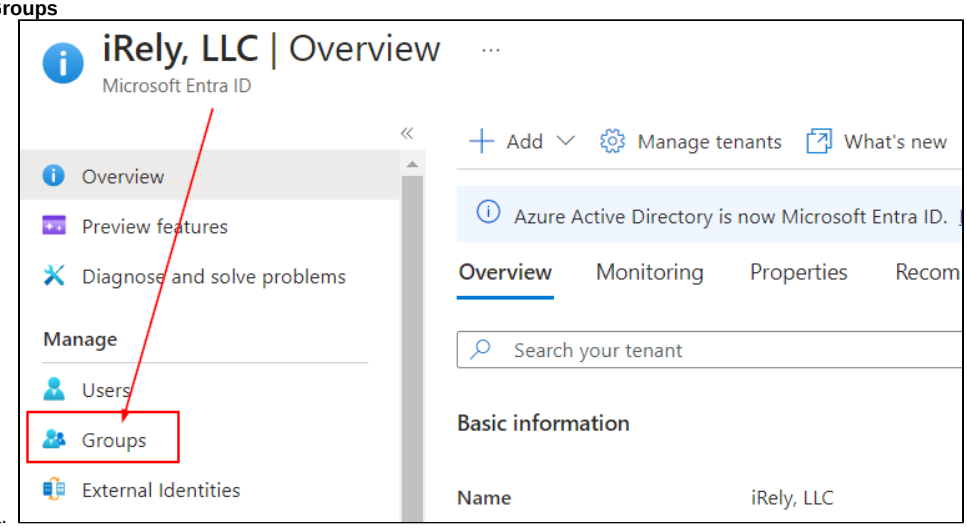
If you have licensed the SSO add-on from iRely, then you need to do the following to get it configured for your instance of iRely i21. Please note, Azure Active Directory has been renamed to Microsoft Entra ID.

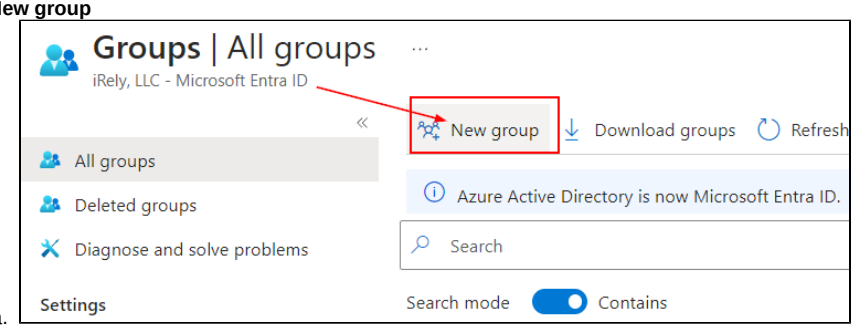
Below are the 3 steps that are required.

Step 1 - Create an i21 Azure Group (User Role)

This group will contain users that will have access to i21 and will serve as their user role.

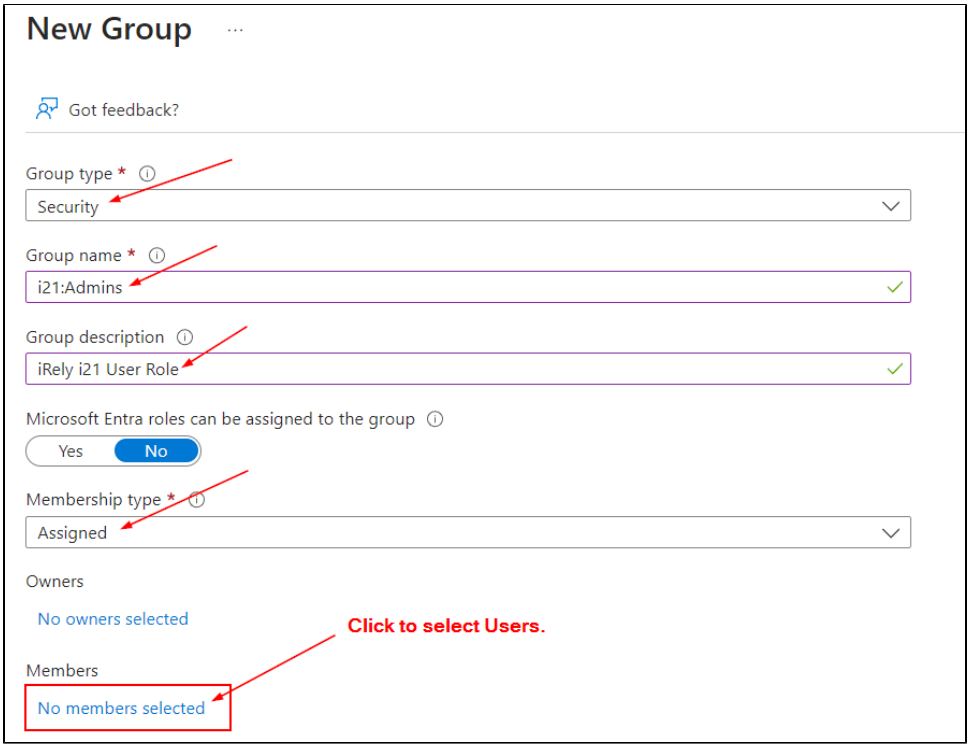
1. Log into your **Azure Portal** as an Administrator.
    a. https://portal.azure.com/
2. Select **Microsoft Entra ID** (previously named Azure Active Directory).
    a. 

3. Click **Groups**
    a. 

4. Click **New group**
    a. 

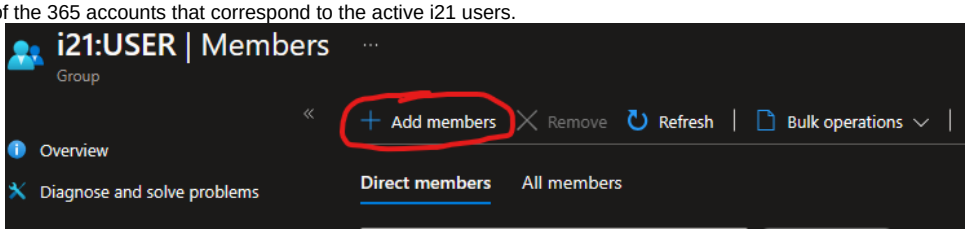
5. Enter the following for the **New Group**:
    a. Group type = **Security**
    b. Group name = **i21:[i21UserRole]**
        i. Replace **[i21UserRole]** with any roles from i21. E.g. **i21:PETRO ADMIN**. Anything after "**i21:**" will be the role of the users in this group.
    c. Group description = Enter any description you want for this group.
    d. Membership type = **Assigned**
    e. Under **Members**, click **No members selected** hyperlink then add members/users.
    f. Click **Create**

g.



6. Add all of the 365 accounts that correspond to the active i21 users.

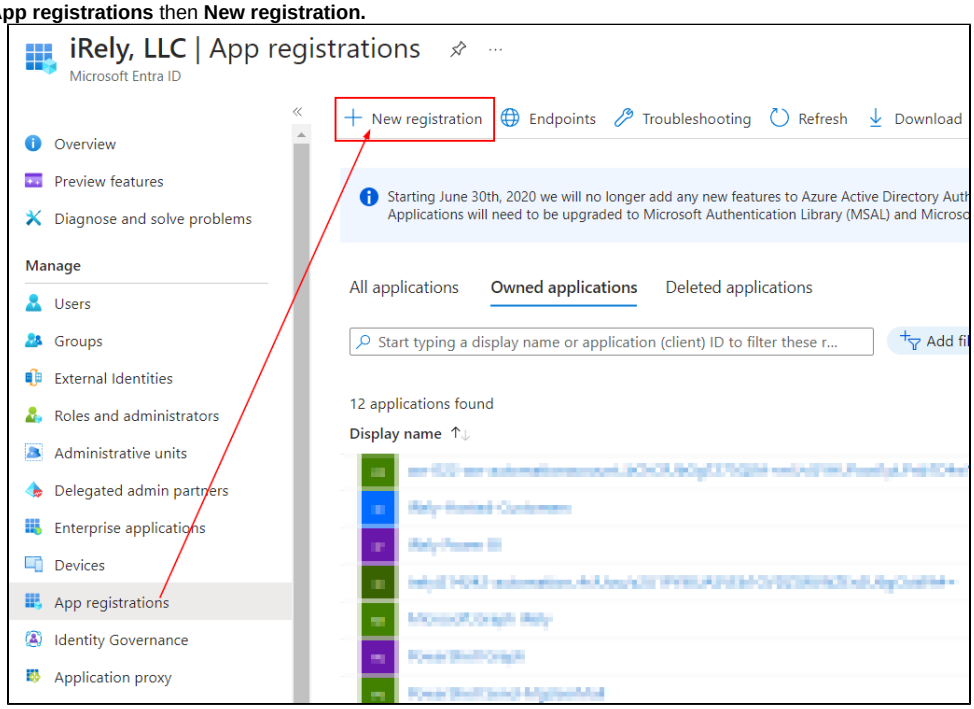
a.



Step 2 - App Registration

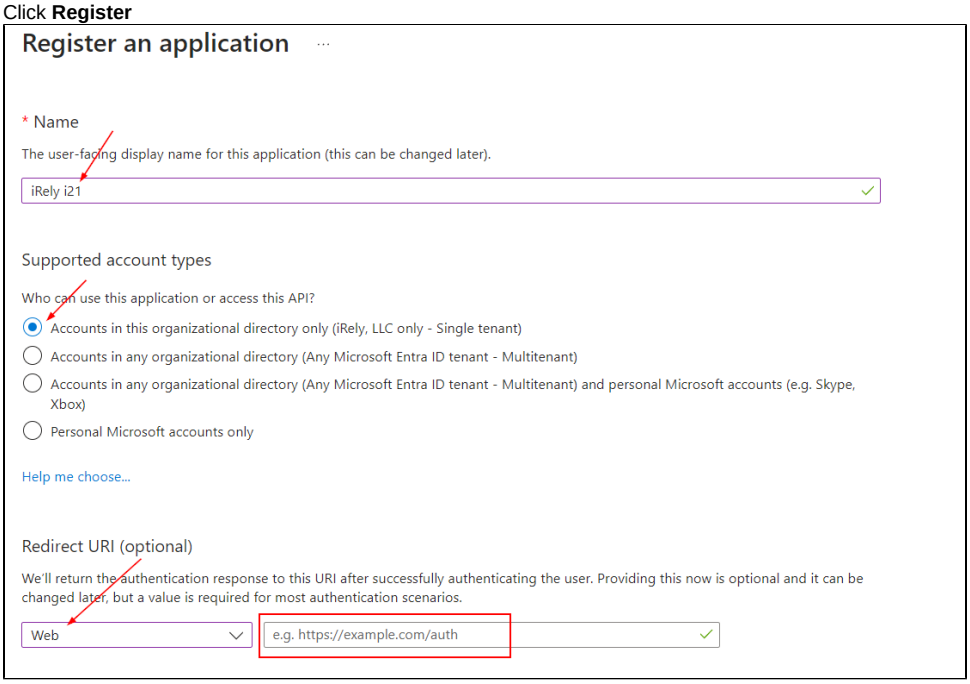
1. Select **App registrations** then **New registration.**

a.

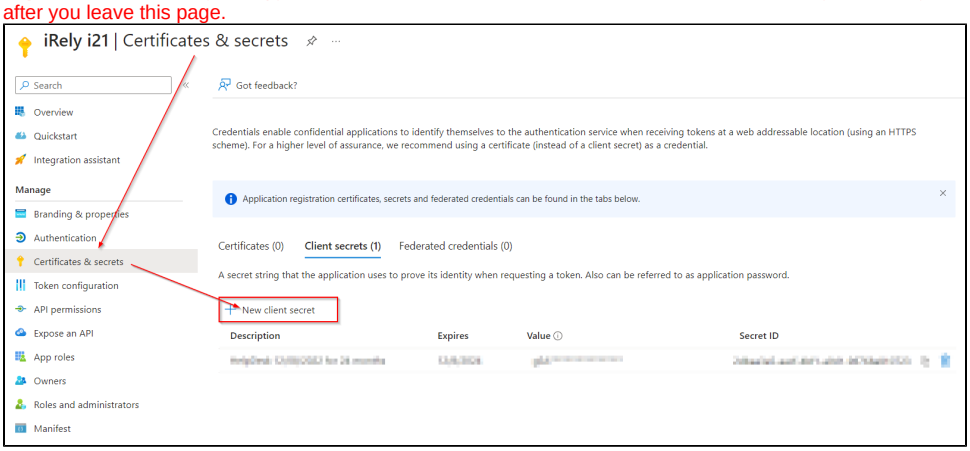


2. In the **Register an application** form, enter the following:
   a. Name = **iRely i21**

b. Supported account types = **Accounts in this organizational directory only** (single tenant)
c. **Important:** Follow the steps below depending on what version of iRely i21 you are running.
    i. iRely i21 version **23.1 and Prior**:
        1. Redirect URI (web) = The URL of the i21 plus **/identityserver**
        2. E.g. https://helpdesk.irely.com/**identityserver**
    ii. iRely i21 version **24.1 and newer**:
        1. Redirect URI (web) = The **URL of the i21** plus **/signin-oidc**
        2. E.g. https://helpdesk.irely.com/**signin-oidc**
    iii. **Note:** This is case sensitive.
d. Click **Register**
e.

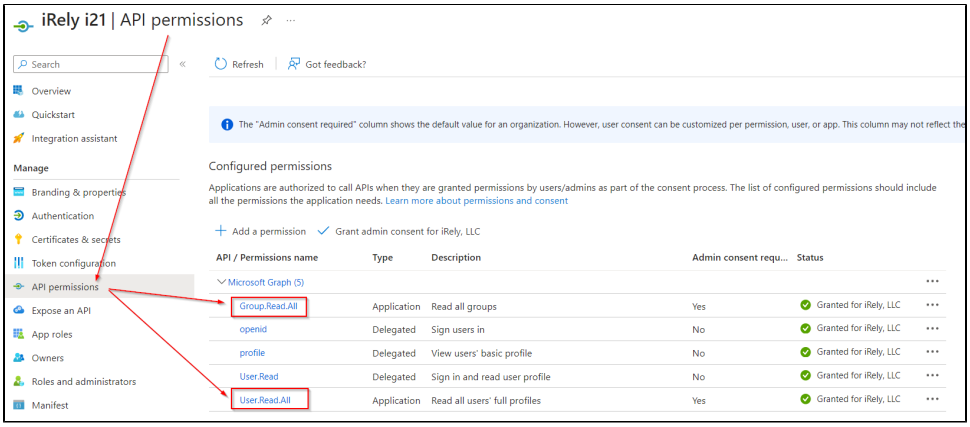


3. Go back to **App registrations** and select the app that you have just created (**iRely i21**)
4. Click **Certificates & secrets** and create a **Secret**
    a. **Important:** Make sure you copy the **"value"** field of the **client secret** value and save it locally because you won't be able to read it again after you leave this page.
    b.



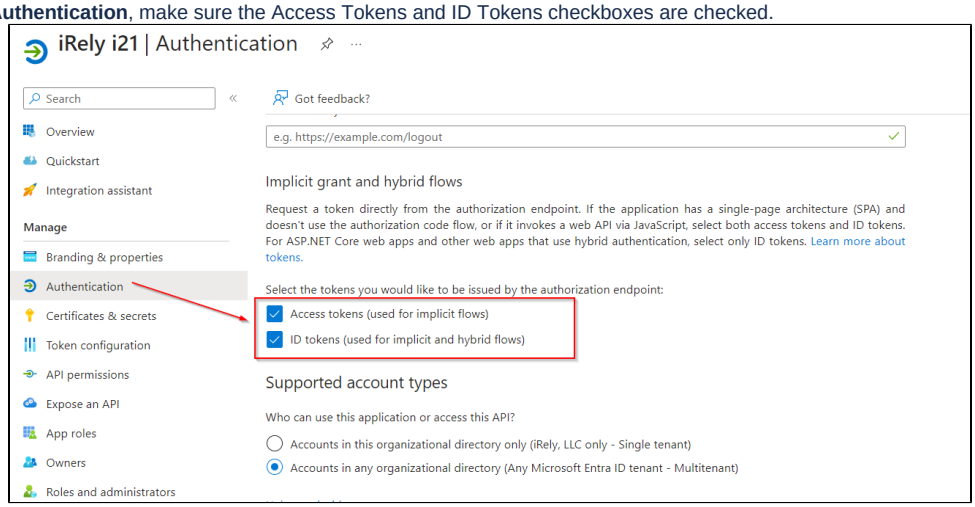
5. Under **API permissions**, verify that the following are present especially those underlined ones. If not, add those permissions.
    a. Group.Read.All
    b. User.Read.All

c.



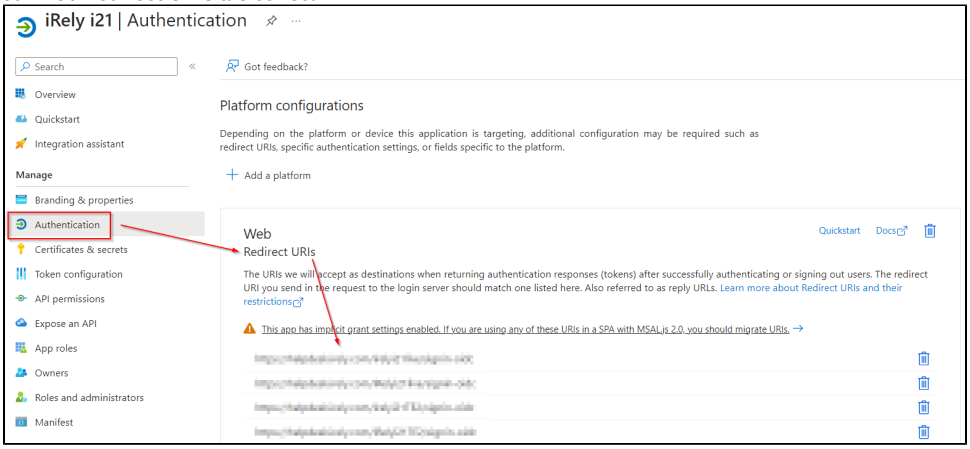
6. Under **Authentication**, make sure the Access Tokens and ID Tokens checkboxes are checked.

a.



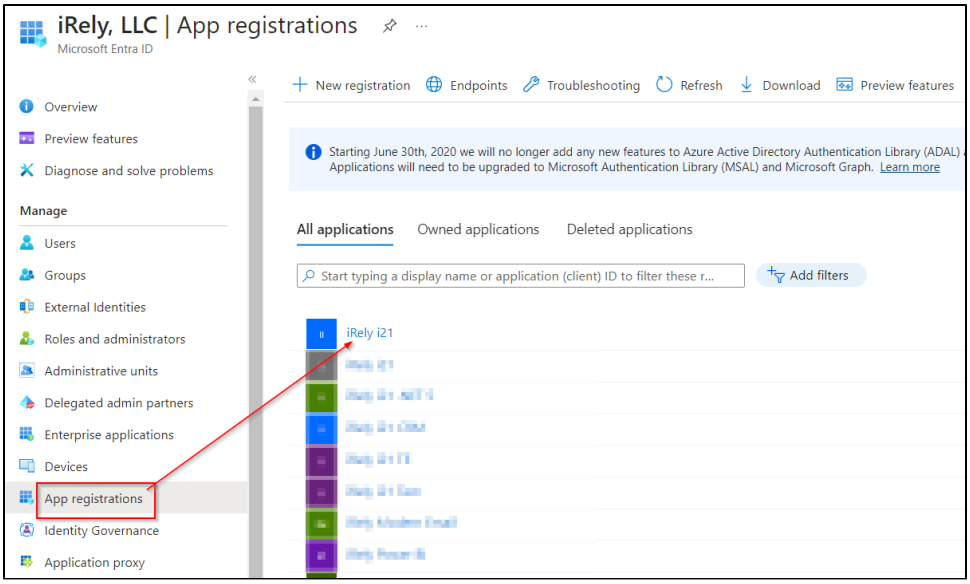
7. Ensure your Web **Redirect URIs** are correct.

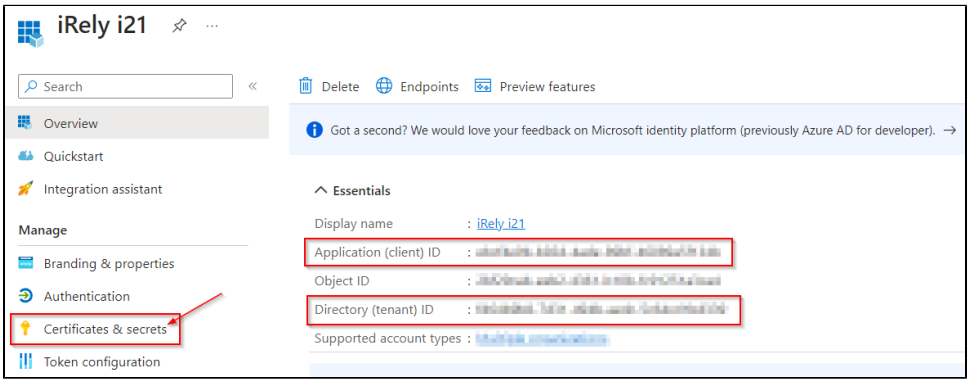
a.



Step 3 - Send the following details to iRely

1. Go to **Azure Active Directory**
2. Select **App registrations** and select **iRely i21** from the list.

a. 

3. Copy the following values from the Overview and Certificates & secrets section and provide them to iRely in your help desk ticket.
   a. See below screenshots for more details on where to find these values.
   b. **Application (client) ID**
   c. **Directory (tenant) ID**
   d. **Secret**
   i. 

   e. The **Secret** value is what you saved to text in the above steps.
   i.