imagicle

SSO against MS-Azure Active Directory

This article describes how to configure your Microsoft Azure Active Directory to enable Imagicle users to login to web portal, gadgets and Attendant Console with Single Sign-on using the Azure credentials.

Instructions are provided for both SAML and OpenID Connect SSO protocols.

Prerequisites

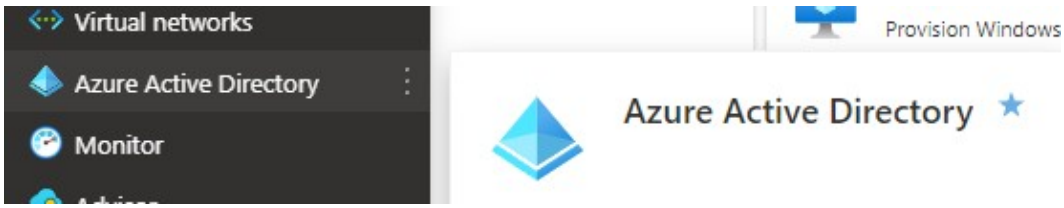
In order to successfully configure your Azure AD, you should have the following data:

- ***User Pool ID (SAML only)***
- ***Redirect URI***

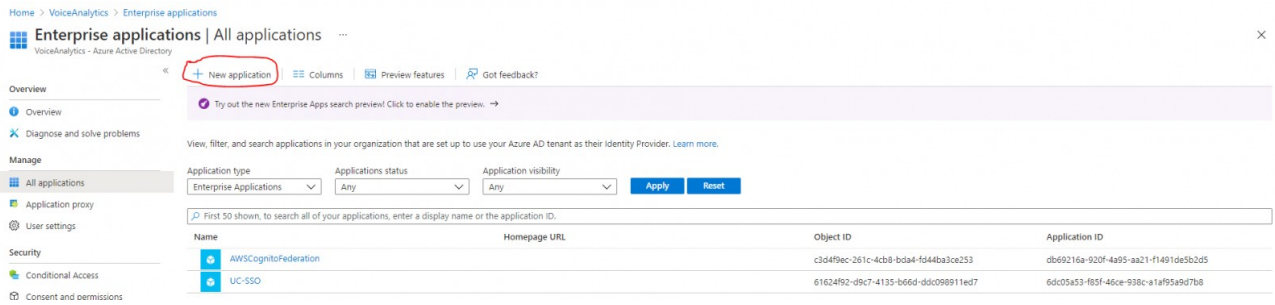
More details are available here.

Procedure for SAML-based SSO

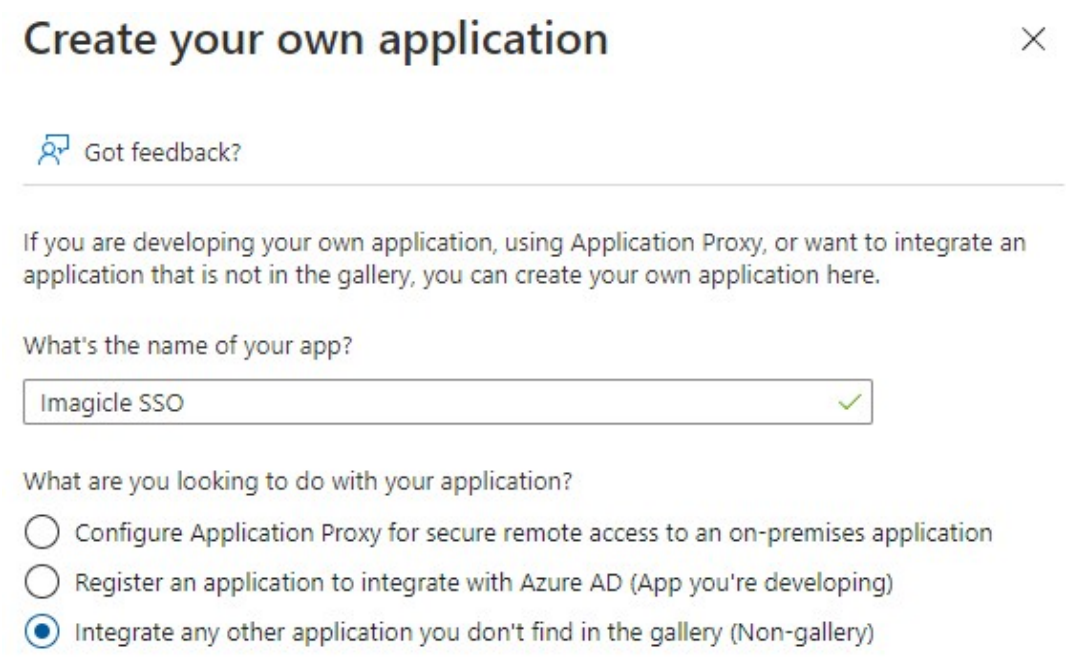
1. Login to Azure web portal as Administrator
2. Select **Azure Active Directory**



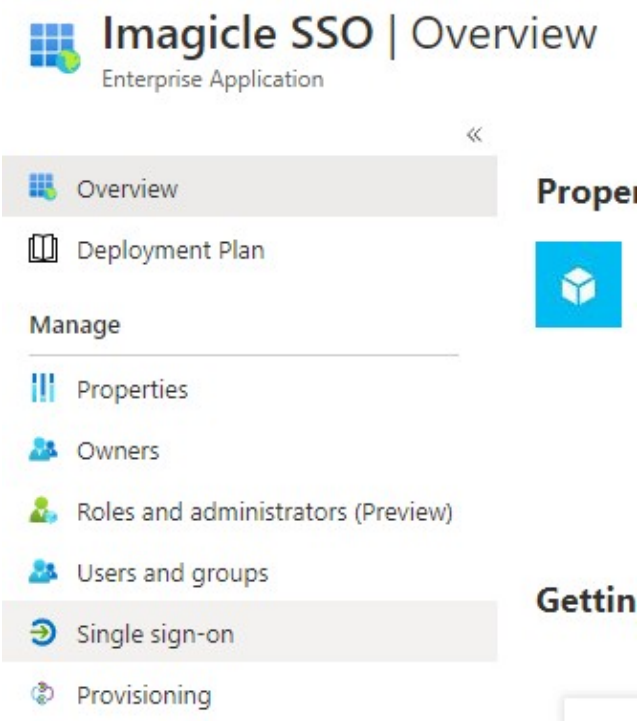
3. Select "**Enterprise Applications**" from the left menu panel
4. Click on "**New Application**" on the top command bar



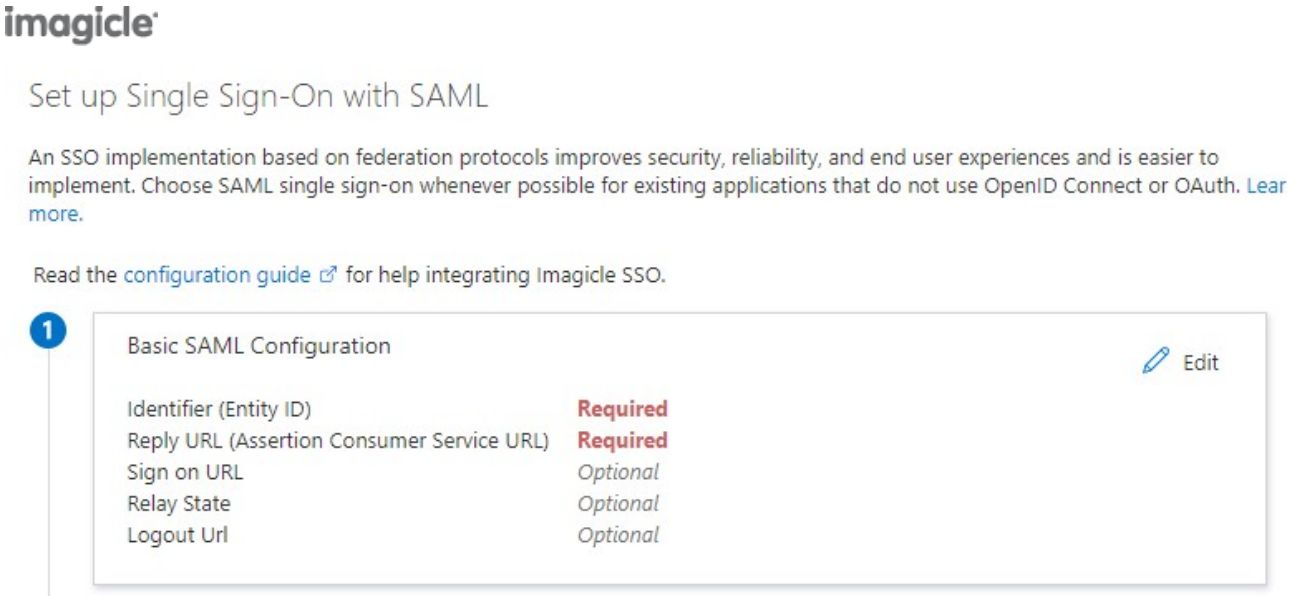
5. Click on "**Create your own application**"
6. Insert a name and select the option "**Integrate any other application you don't find in the gallery (Non-gallery)**"



7. Hit "**Create**" and wait for the app creation
8. Once the app creation is accomplished, you are redirected to the app properties
9. Select "**Single Sign-on**" from the left menu panel

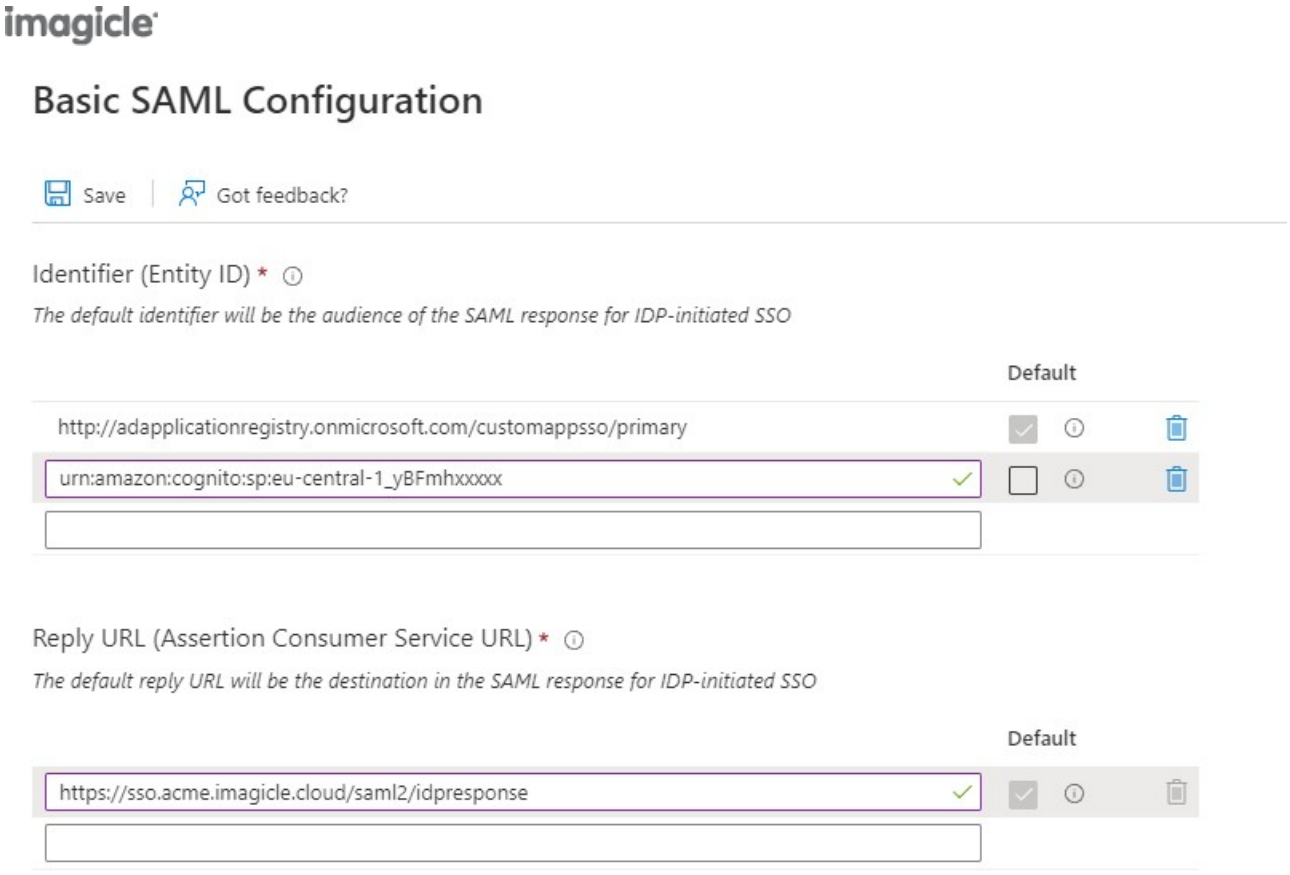


10. Select "**SAML**" sign-on method
11. Within "Basic SAML configuration" section, click "**Edit**" link

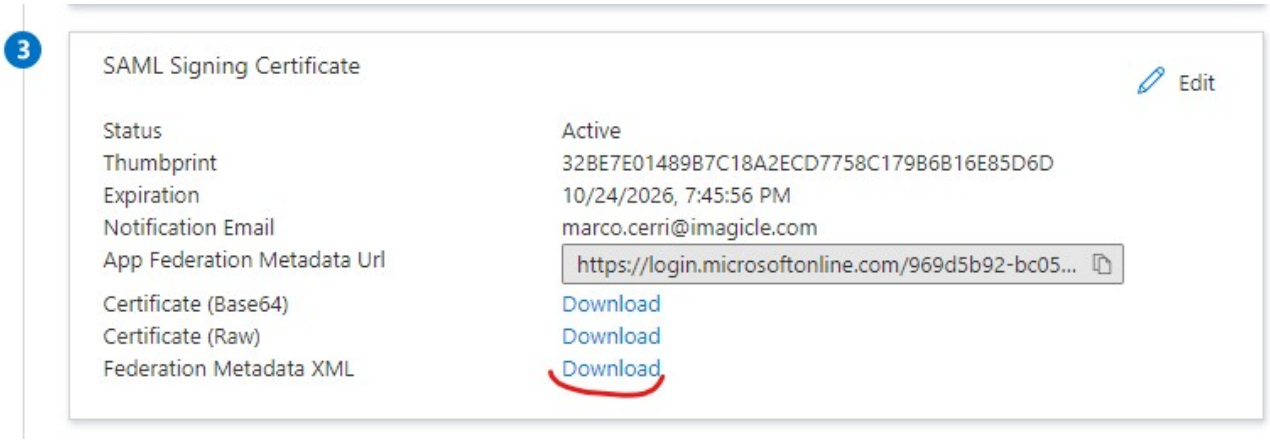


12. In **Identifier (Entity ID)** field, please enter the ***User Pool ID***
13. In **Reply URL** field, please enter the ***Redirect URI***
14. In "**User Attribute & Claims**" section, please set the "Emailaddress" attribute to ***user.mail***

15. Hit Save. See below sample:



16. From "SAML Signing Certificate" section, please download "**Federation Metadata XML**":



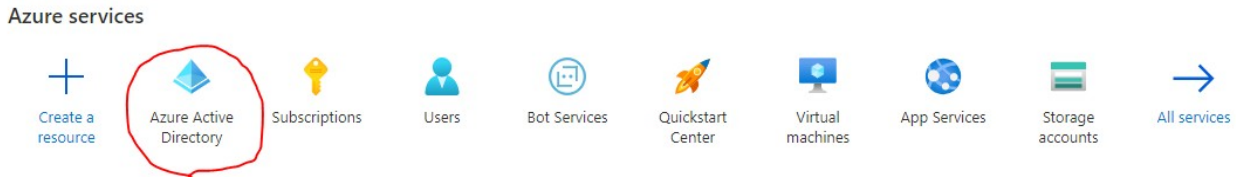
17. Send the file to **Imagicle Team** to complete the SSO federation.

Enable users and groups to Single Sign-on authentication to Imagicle Apps

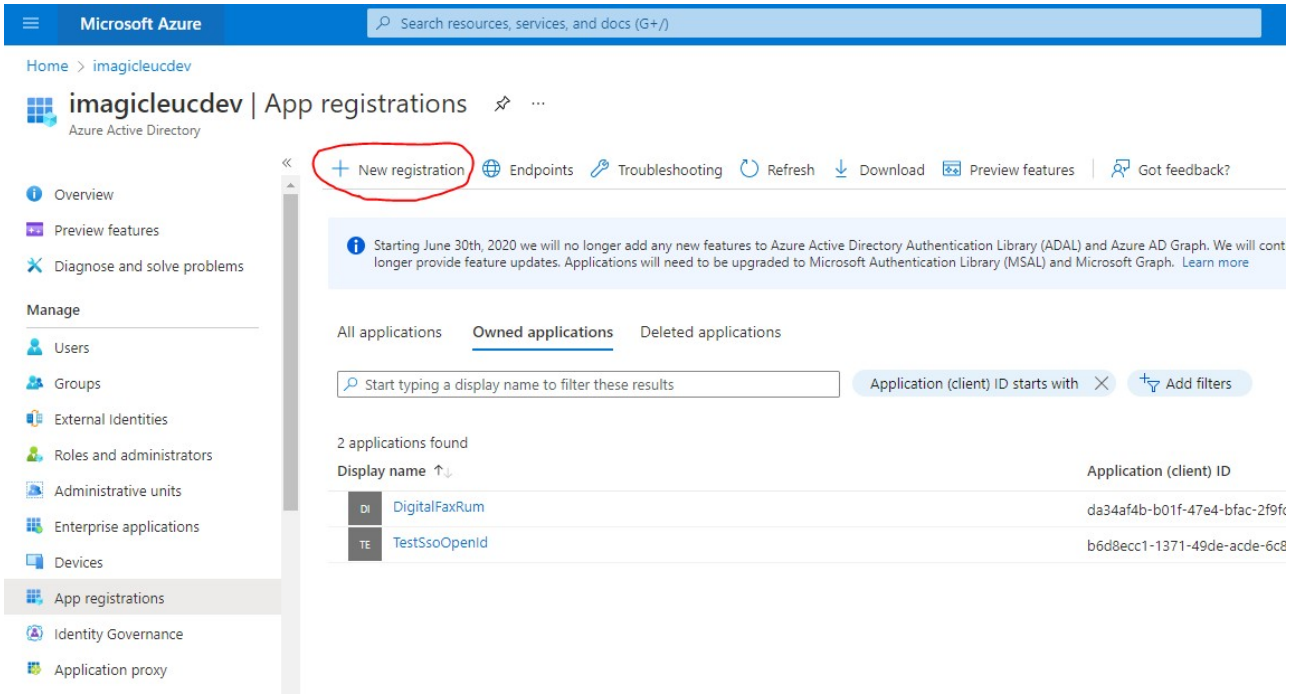
1. Open the Enterprise application above created in step #5
2. Select "Users and Groups" on the left menu panel
3. Click on "Add user/group" item on the top command bar
4. Select all the users or groups you want to grant the access through SSO

Procedure for OpenID-based SSO

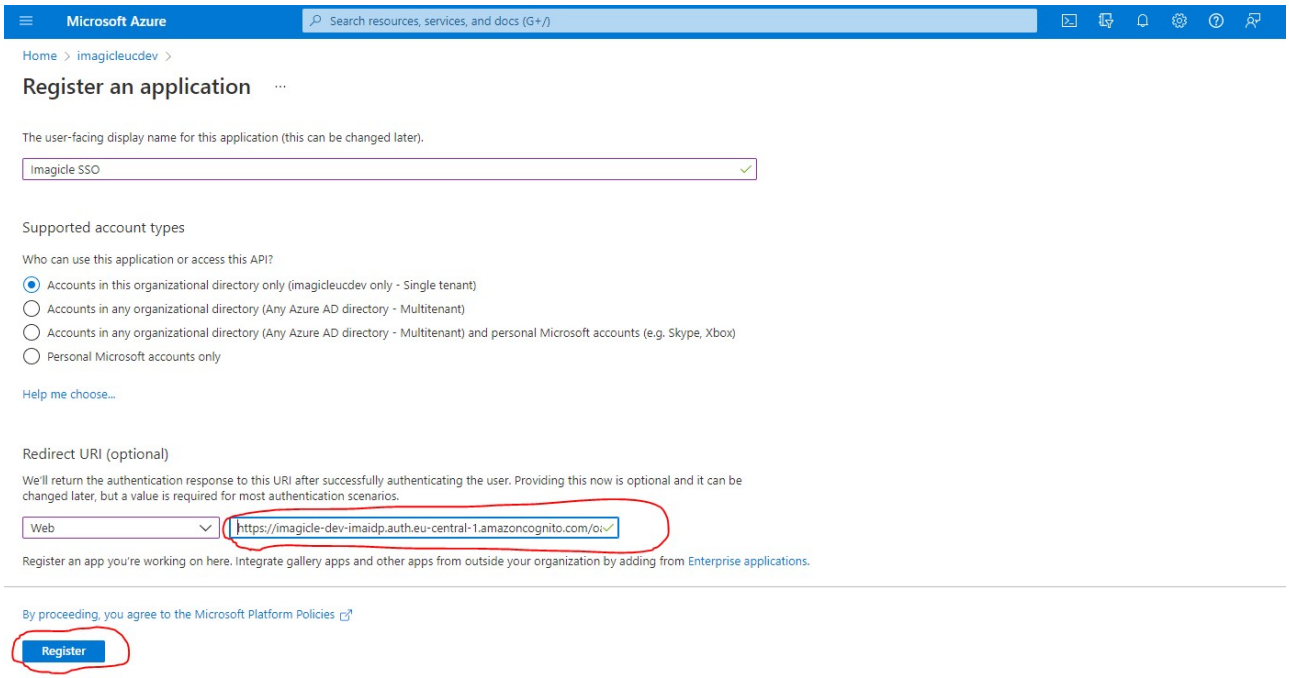
1. Login to Azure web portal as Administrator
2. Select **Azure Active Directory**



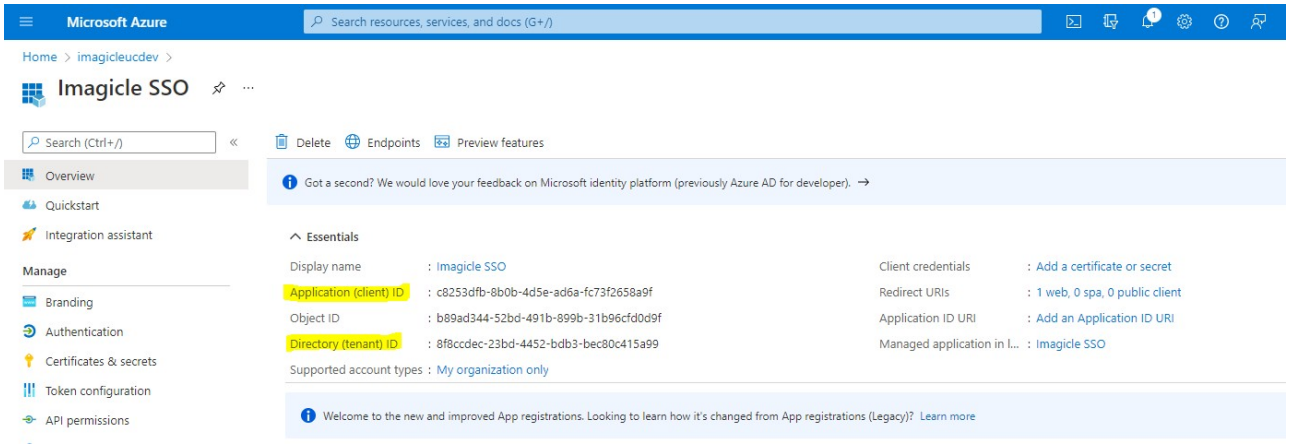
3. Select **App registrations** item in the left menu panel
4. Click on **New registration** button



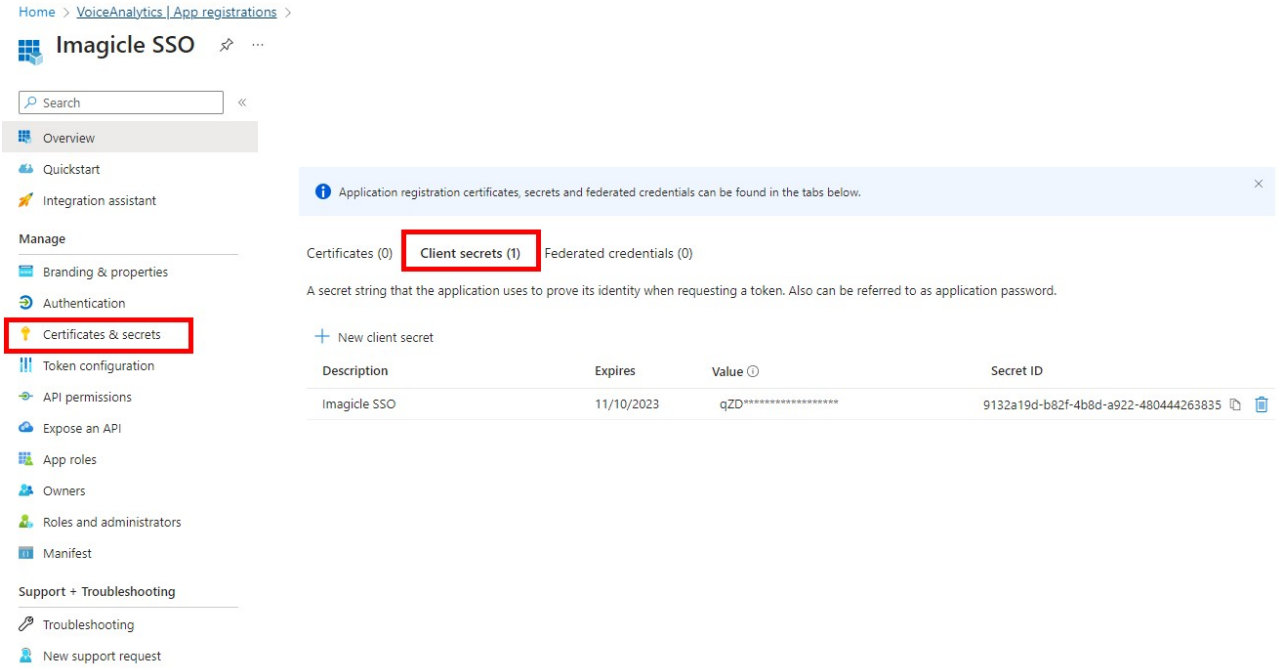
5. Fill the mask field as following screenshot (***Redirect URI*** provided by Imagicle) and click on **Register** button:



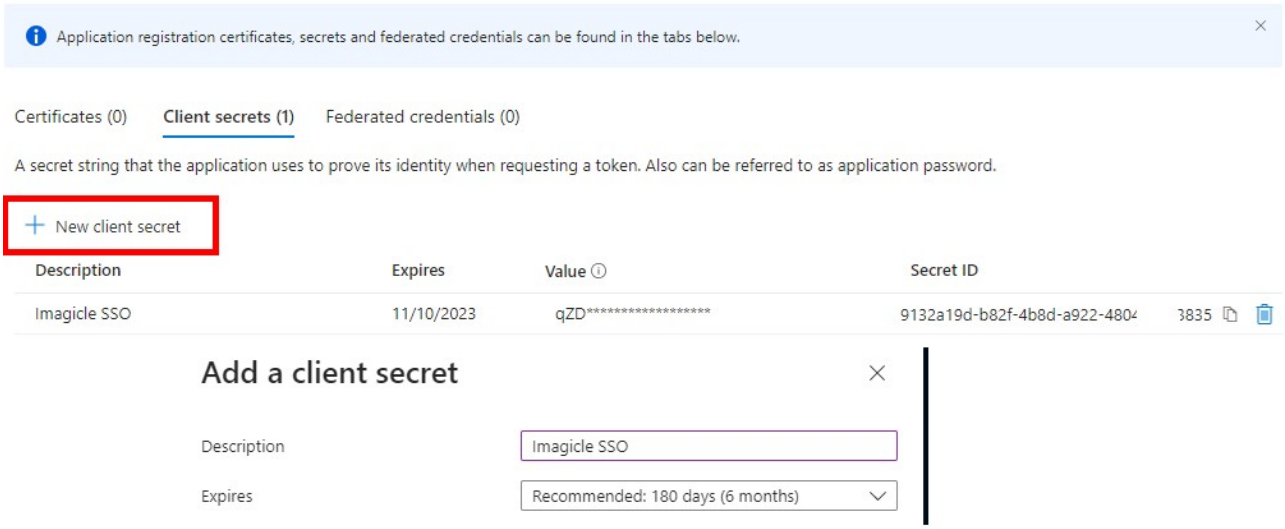
6. After app registration is accomplished, please take note of Client ID and Tenant ID values.



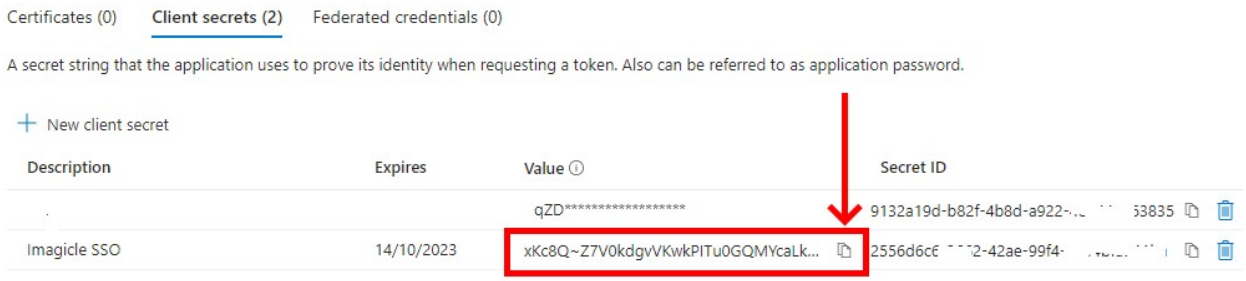
7. Now click on "Certificates and secrets" and then on "Client secrets"



8. Create a new client secret with a description and set an expiration (at the expiration, this procedure must be done again, so put an expiration as long as possible)



9. After the creation, copy and save the Client Secret Value, highlighted in the below screenshot sample. This must be saved immediately, otherwise, it can't be recovered later and the secret would need to be created from scratch.



10. Send to **Imagicle Team** the following data:
    - **Client ID**: previously noted in step #6
    - **Client Secret Value**: previously noted in step #8
    - **Issuer URL**: `https://login.microsoftonline.com/<app-tenant-id>/v2.0` (Tenant ID noted on step #6)