

“How to set up Azure AD Sync”

Step 1:

Open and log in with your Rescue credentials: <https://www.logmeinrescue.com/Account/Login>.

Step 2:

Launch Admin Center

Step 3:

Open “**Global settings**” tab and go to “**Active Directory Synchronization section**”. Click a “**Generate and Copy button**” and Create a “**Default Password**” **Then click to the bottom of the page SAVE!**



Step 4:

Download the Application by clicking on the “Download” button.

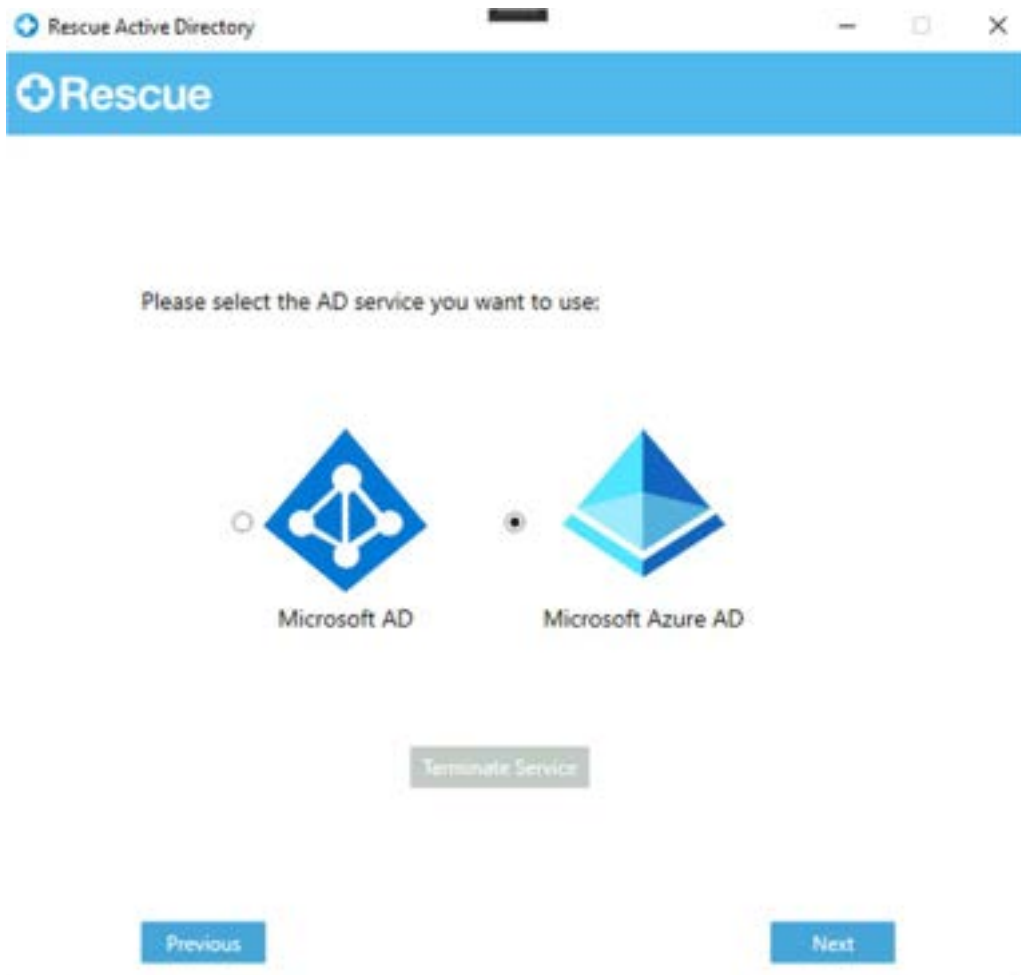


Step 5:

Launch the downloaded file.

Step 6:

You will see the following window. Select Microsoft Azure AD. Then click Next.

**Step 7:**

Enter your credentials here. Also you can check the Dry Run mode where you can preview the changes the service will make in your Rescue hierarchy tree. Click Next to continue.

Rescue Active Directory

Rescue

Rescue

Please enter your Rescue credentials and Rescue Active Directory Token for authentication.

Email:

Password:

Token:

Dry Run mode
You could preview the users being synced to the destination group before committing the change.

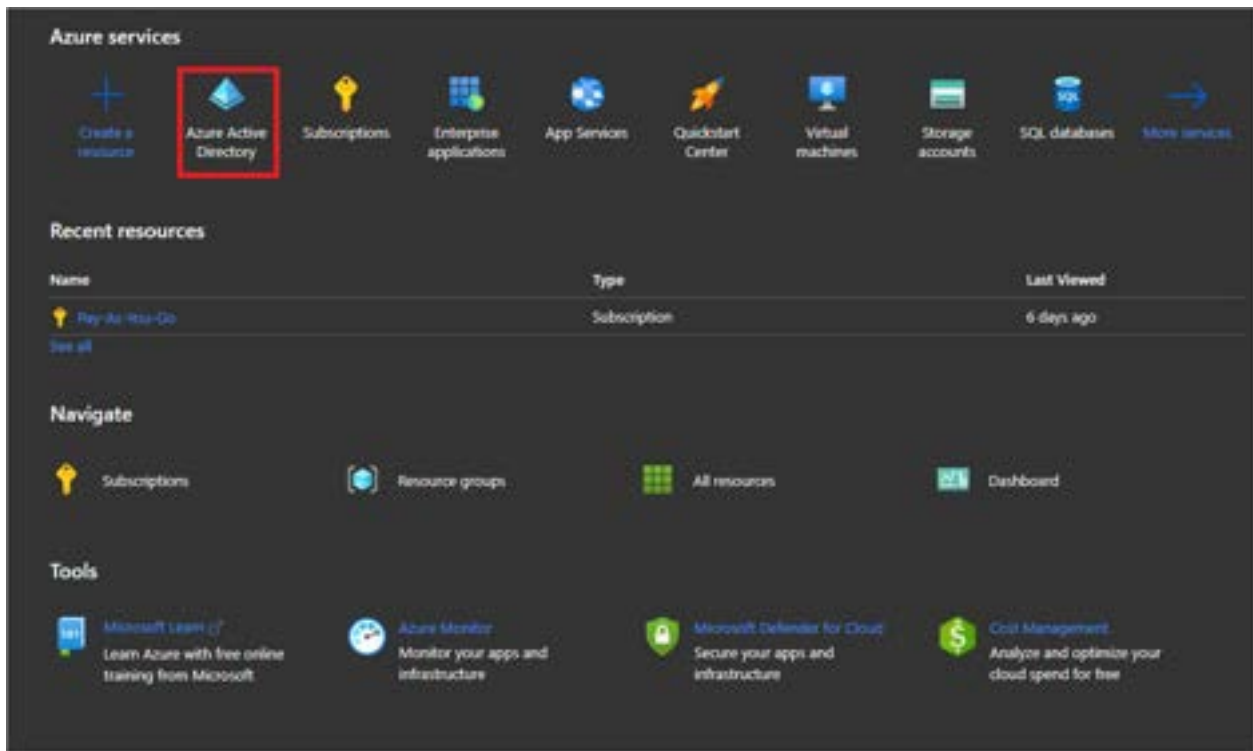
Previous Next

Step 8:

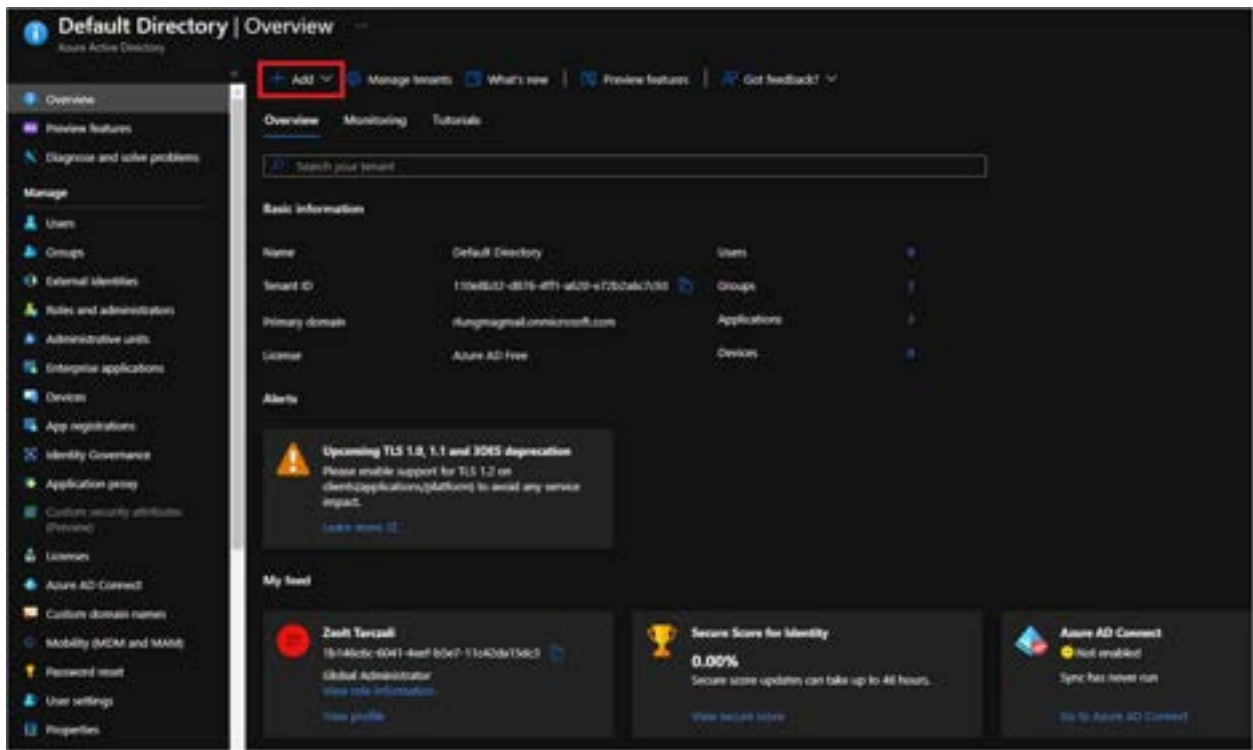
On this window you must enter your Azure App credentials. (You will find a detailed guide from Microsoft how to get this information by clicking on the “Need help?” section). Click Next.

How to create Client ID, Tenant, and Client Secret?

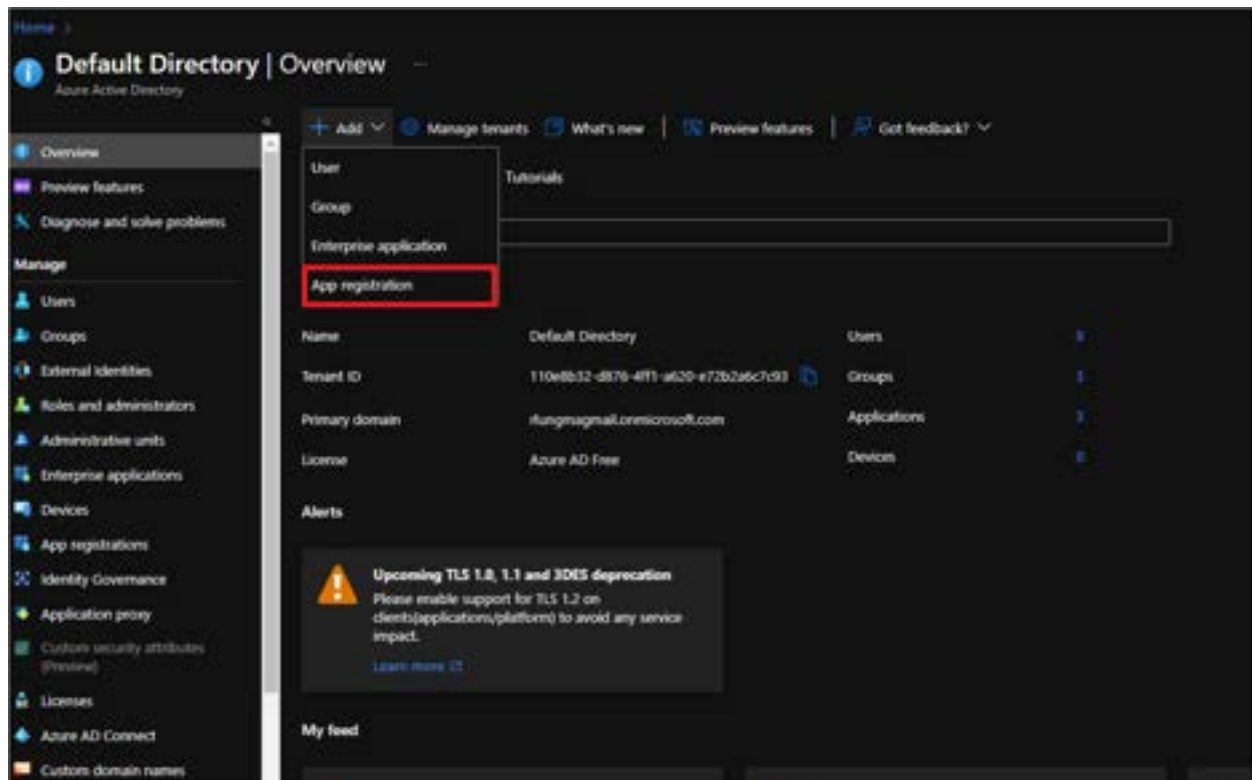
Step 1. Login Azure



Step 2. Select Azure Active Directory



Step 3. Click Add... (Application)



Step 4. (Register an application)

You must set Name of application e.g. Rescue-test and then Click the "Add" button.

Home > Default Directory >

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 (Default Directory 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

Step 5. Make a note of your "Application Client ID" and "Directory tenant ID". These values will need the AdSync later

Home > Default Directory >

Rescue-Test

Overview

Get a secret? We would love your feedback on Microsoft identity platform (formerly Azure AD for developers)

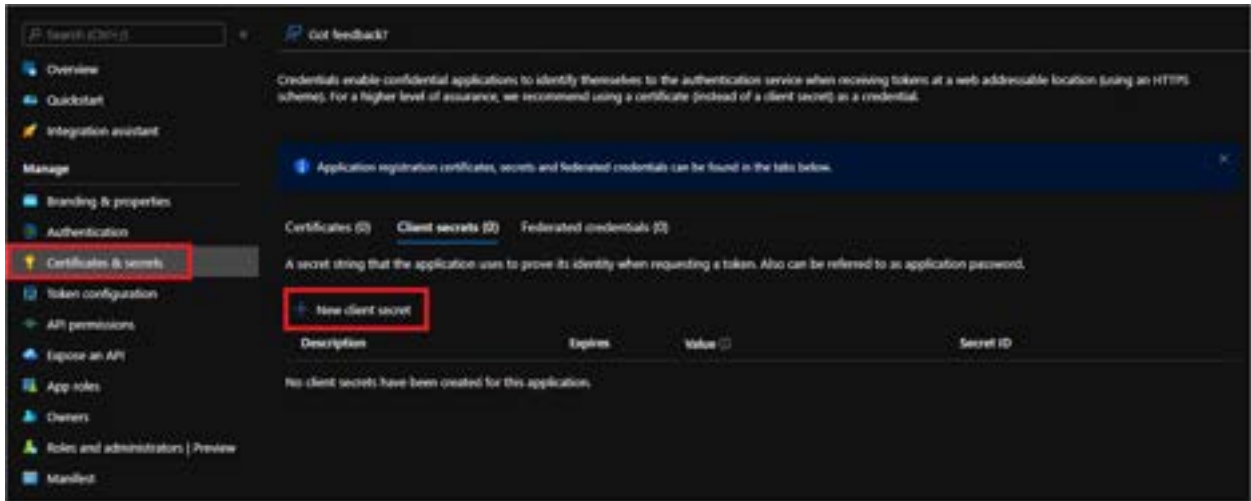
Overview

Display name	Rescue-Test	Client credentials	None
Application (client) ID	11111111-1111-1111-1111-111111111111	Redirect URI	None
Client ID	11111111-1111-1111-1111-111111111111	Application ID URI	None
Directory (tenant) ID	11111111-1111-1111-1111-111111111111	Managed application ID URI	None

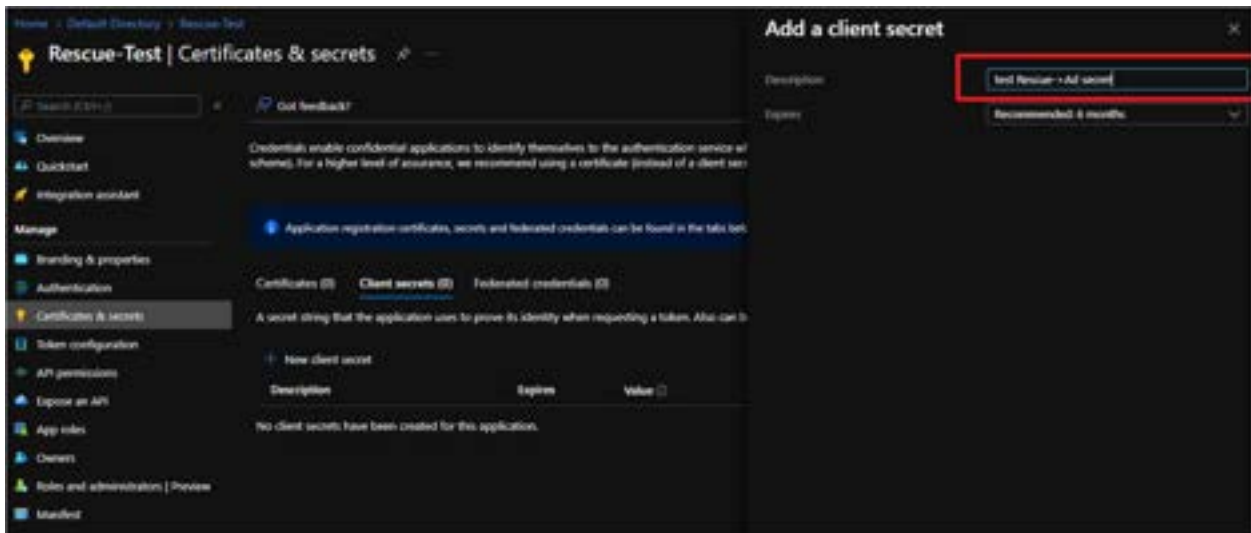
Supported account types: All organizations

Get Started | Documentation

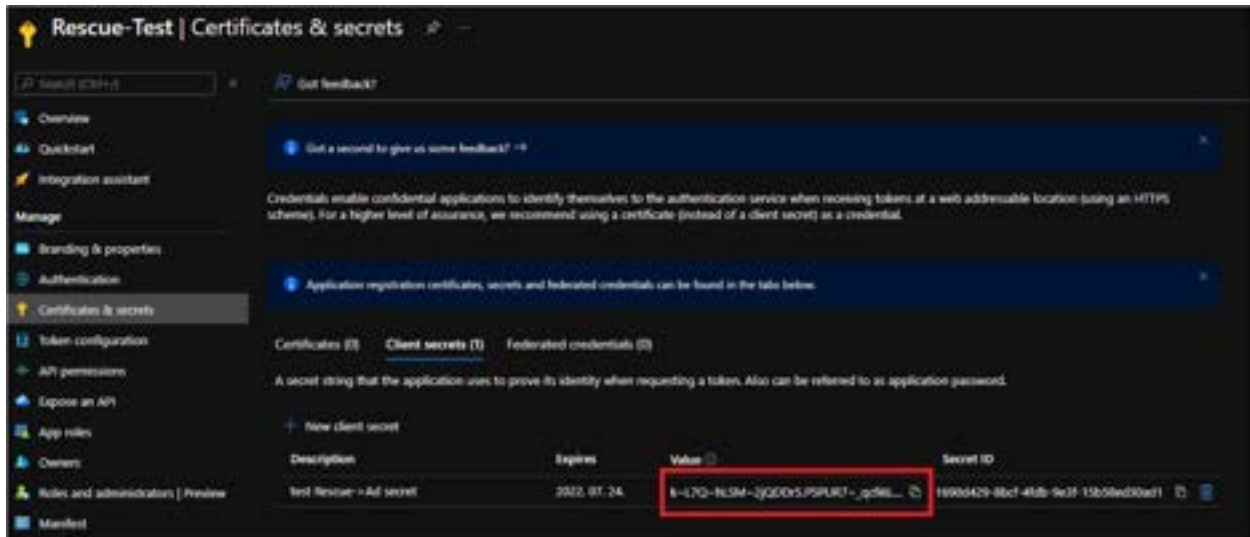
Step 6. Click Certificates & secrets menu and click the "New client secret" button.



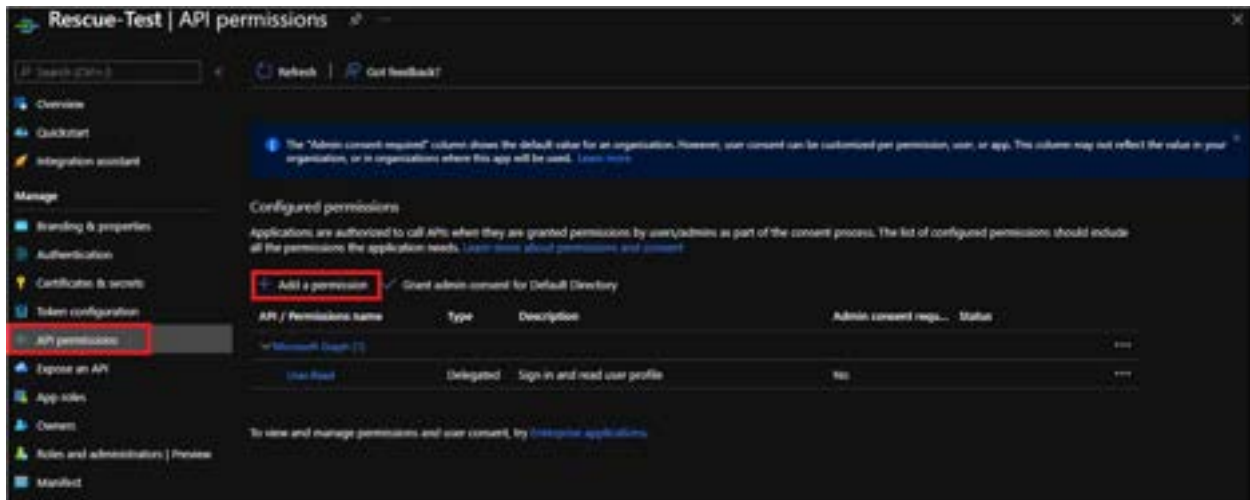
Step 7. Click - New Client Secret e.g. Let's set the name of Client Secret e.g. Ad secret



Step 8. Save to value of Client Secret, this value will need to be provided to AdSyn.



Step 9. Click App Permissions



Step 10. Click Add Permission then select Microsoft Graph

Request API permissions

Select an API

Microsoft APIs | APIs my organization uses | My APIs

Commonly used Microsoft APIs

Microsoft Graph
Take advantage of the tremendous amount of data in Office 365, Enterprise Mobility + Security, and Windows 10. Access: Azure AD, Excel, Intune, Outlook/Exchange, OneDrive, OneNote, SharePoint, Planner, and more through a single endpoint.

Azure DevOps
Integrate with Azure DevOps and Azure DevOps server

Azure Service Management
Programmatic access to much of the functionality available through the Azure portal

Azure Storage
Secure, massively scalable object and data lake storage for unstructured and semi-structured data

Office 365 Management APIs
Retrieve information about user, admin, system, and policy actions and events from Office 365 and Azure AD activity logs

Configured permissions

API / Permissions name	Type
Microsoft Graph (1)	Delegated

Step 11. Select the type of permissions!

Request API permissions

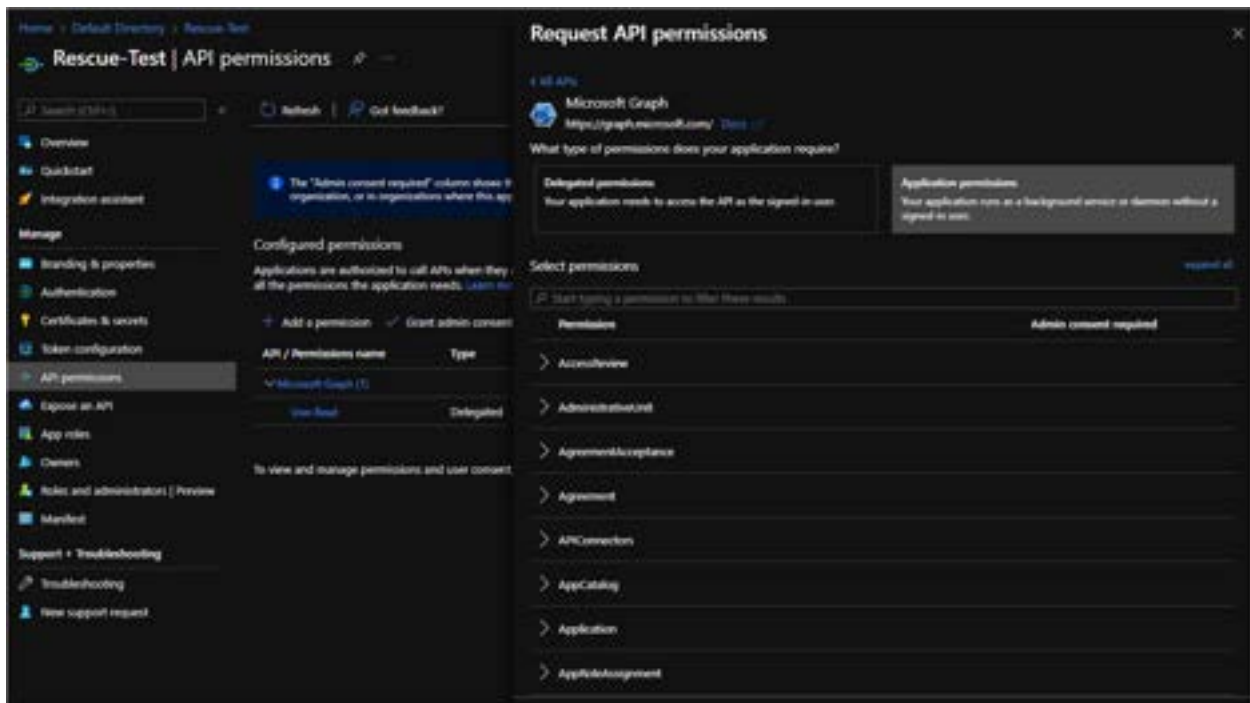
Microsoft Graph
<https://graph.microsoft.com/>

What type of permissions does your application require?

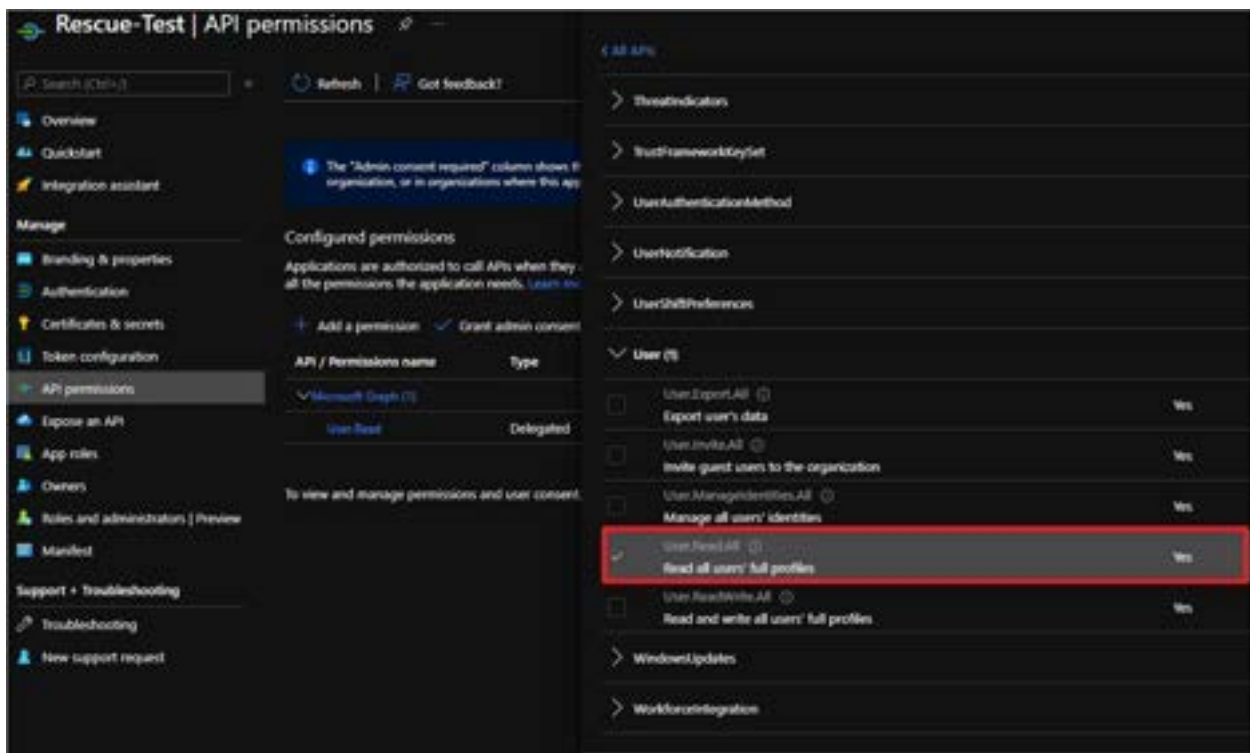
Delegated permissions
Your application needs to access the API as the signed-in user.

Application permissions
Your application runs as a background service or daemon without a signed-in user.

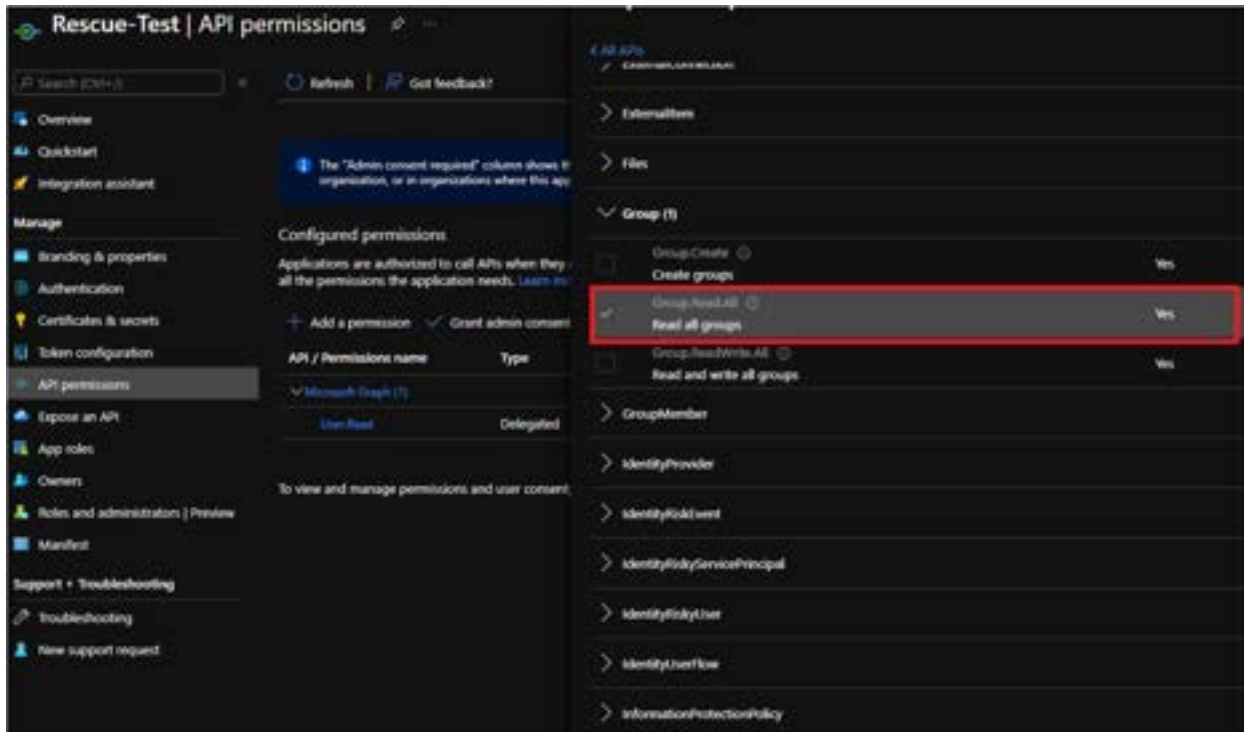
Step 12. Select the "Application permission"



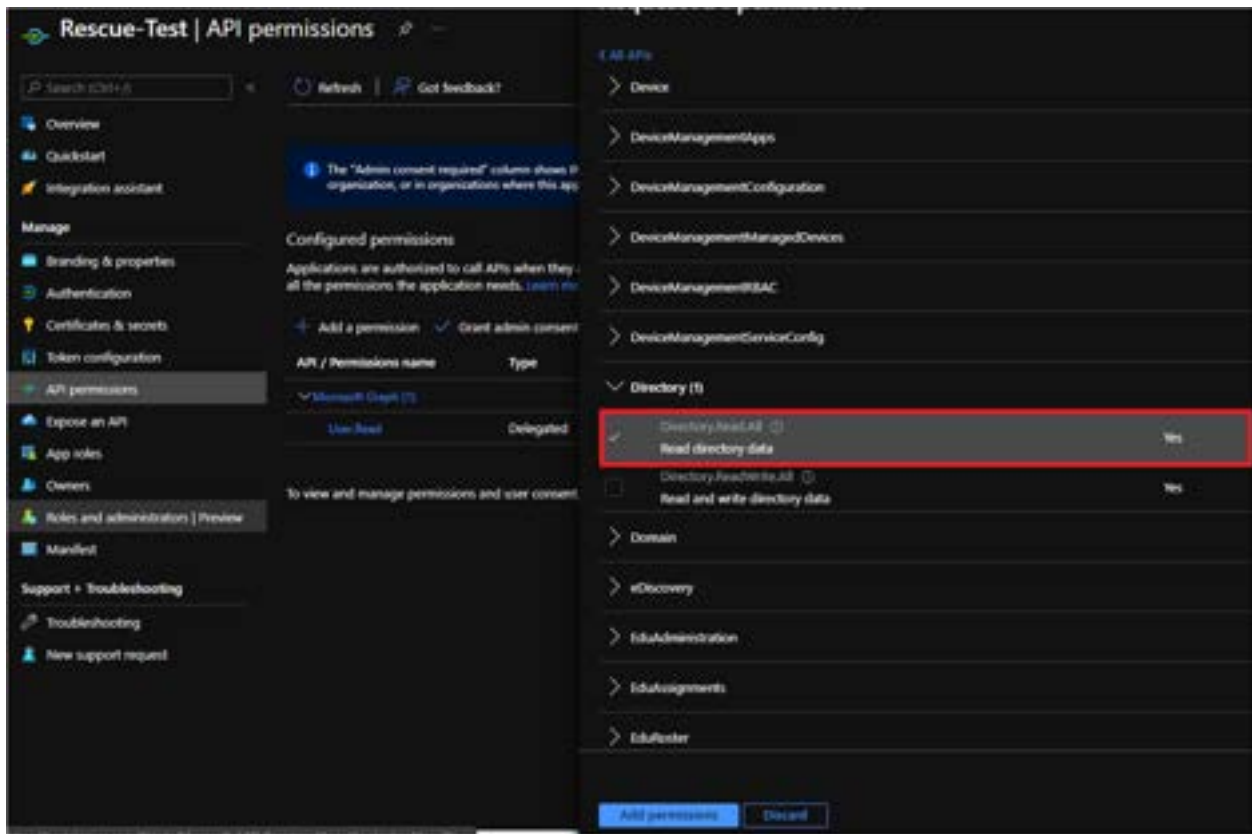
Step 13. Select the User/User Read All permission



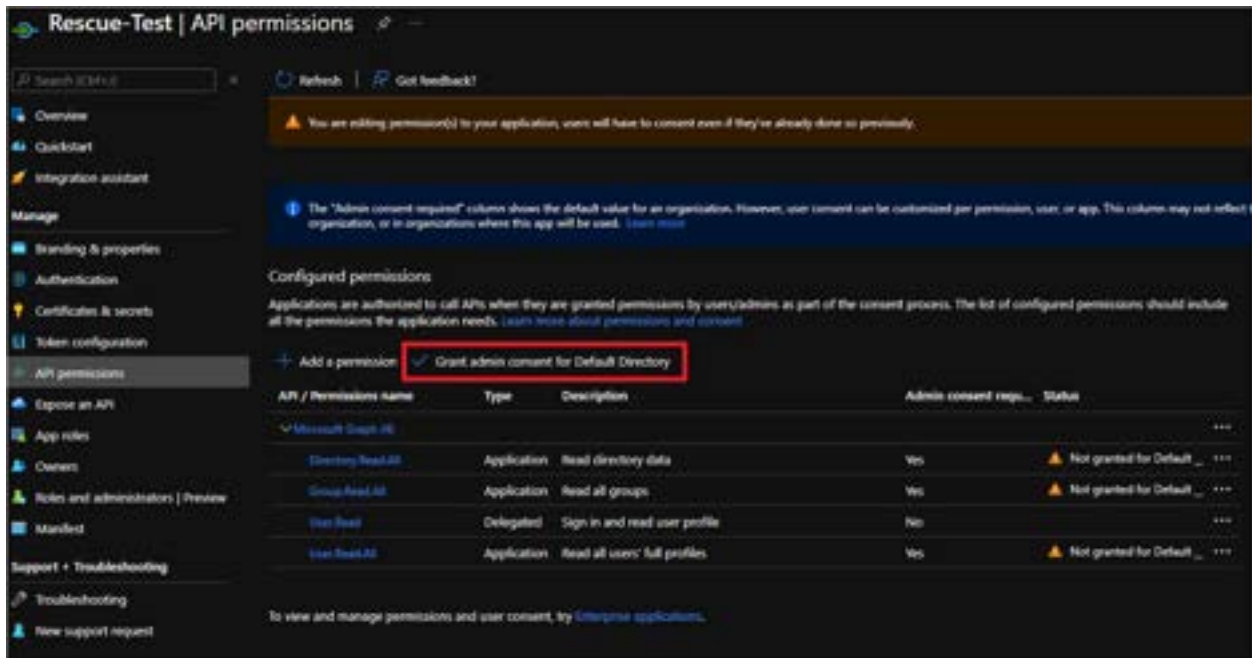
Step 14. Select the Group/Read all groups permission



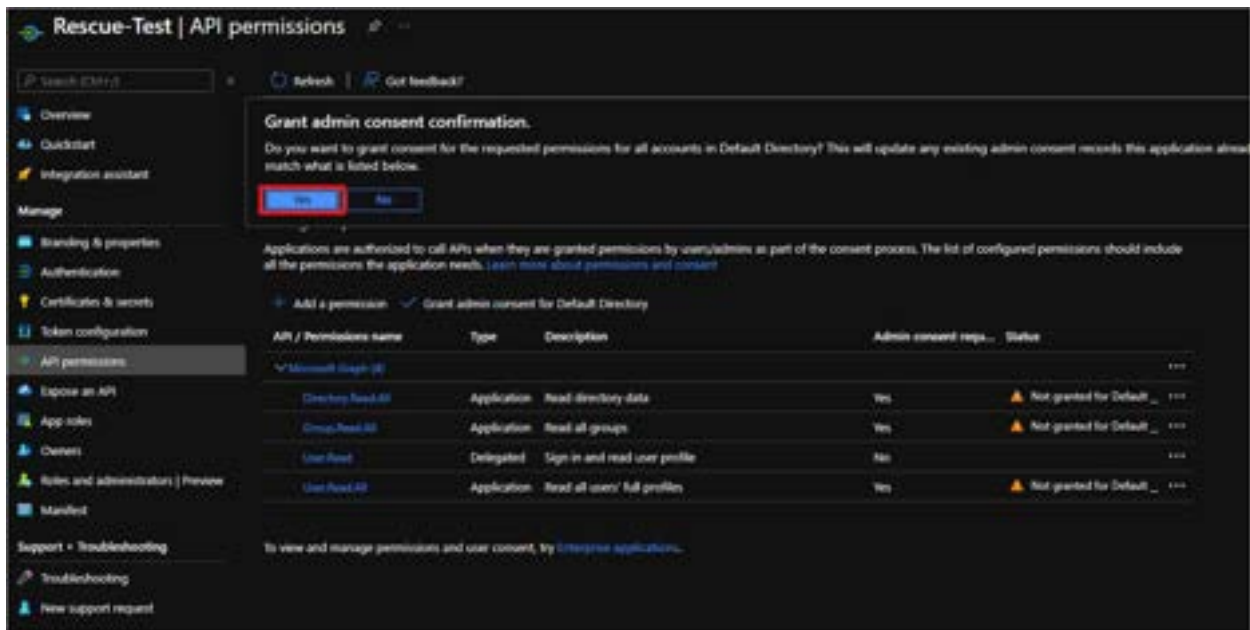
Step 15. Select the Directory/Read directory data permission



Step 16. Select Add permission button



Step 17. Select Grant admin button and then press the Yes button.



Step 18. Close the Azure Ad portal.

The resulting Client ID, Tenant, and Client Secret must be entered in AdSync.

Rescue Active Directory

Rescue

Please set your Rescue Azure App credentials

Client ID:

Tenant ID:

Client Secret:

[Need help?](#)

Previous Next

Step 9:

Here you will select the groups you want to synchronize. The first column contains the Azure AD Groups, select **one** Active Directory Group you want to synchronize with a Rescue Group. The second column contains the Rescue Groups. Select **one** group that will be synchronized with the AD Group. Now you have one group selected from the first two columns. Click the arrow button that is facing towards the third column to finalize the selection.

Now you successfully selected two Groups that will be synchronized. If you want to select multiple groups, repeat the actions from the start.

If you wish to cancel a synchronization between two groups, select them from the third column, and click the arrow button facing towards the second column.

When you have finished selecting the groups, click the Next button.

The screenshot shows a web browser window titled "Rescue Active Directory". The page has a blue header with the "Rescue" logo. Below the header, the text "Please define a search criteria." is displayed. There are two input fields: "Domain:" which is empty, and "Group filter:" which contains the text "support". Below the input fields, there is a note: "The 'Group field' is mandatory field. Use * as wildcard. E.g. *Operations*, Operations*, Operations, etc. Using only wildcard character may result background operation up to an hour." At the bottom of the form, there are two blue buttons: "Previous" on the left and "Next" on the right.

Step 10:

Enter a search criteria e.g. support

Enter a search term e.g. aid. AdSync searches for this term between AD groups.

For example, you will find the specified AD group if the AD group name is LogMeIn Support and the search criteria is e.g. supp or support, or log and so on

Rescue Active Directory

Rescue

Active Directory Groups	Rescue Group
HUUUU (0 syncable users)	AD test
jjjji (10 syncable users)	Technician Group
Logmein Support (6 syncable users)	Technician Group
Test Group 1 (3 syncable users)	Technician Group 1
Test Group 2 (2 syncable users)	TG1
Test group 3 (7 syncable users)	

Filter Active Directory Groups:

Filter Rescue Groups:

Synchronized Groups

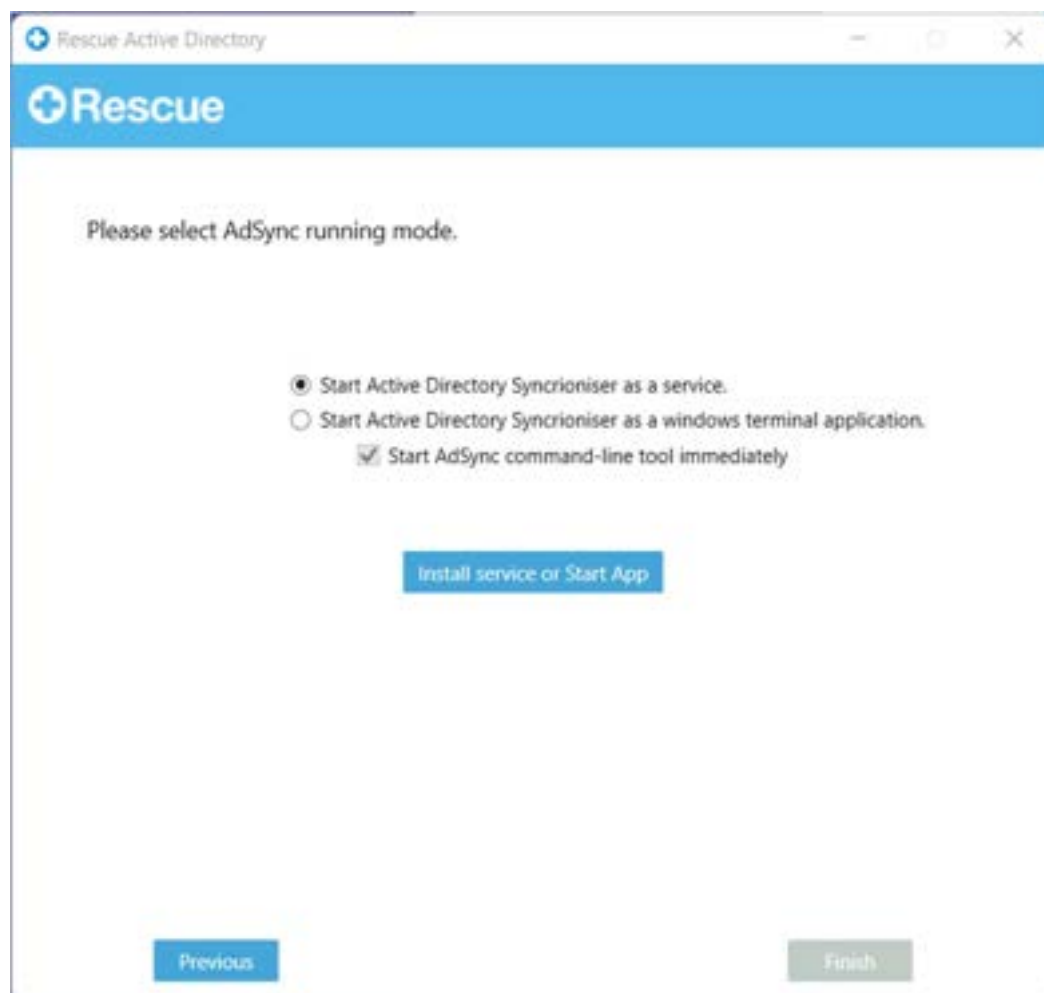
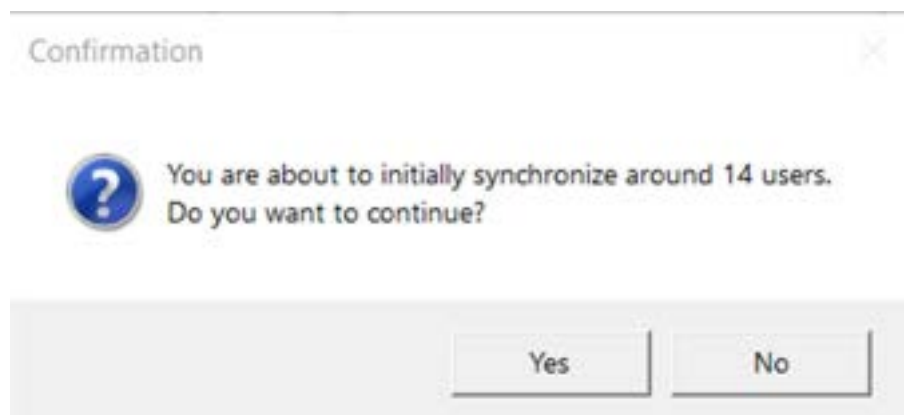
Use UserPrincipalName instead of Email address

Use Email address as a Single Sign-On ID

Previous Next

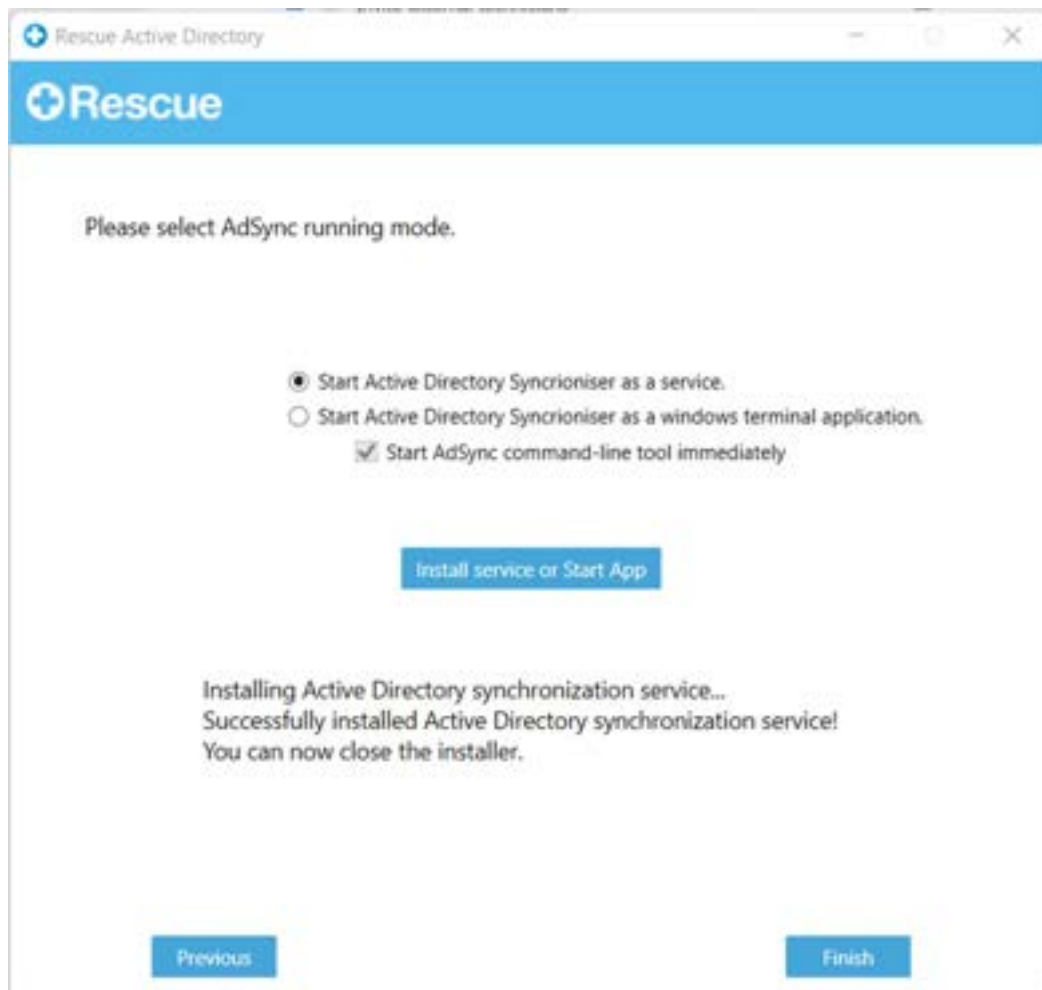
Step 11:

Connect at least one Active Directory Group to Rescue Group and click >> button. If you would like to use "UserPrincipalName" instead of E-mail address in Rescue, Click the checkbox. There is also a possibility to use Email address as a Single Sign-On ID. When it is turned on, the SSO ID in Rescue gets the email address. After clicking Next, a confirmation window will pop up, asking if you wish to continue with the synchronization. Select Yes.



Step 12:

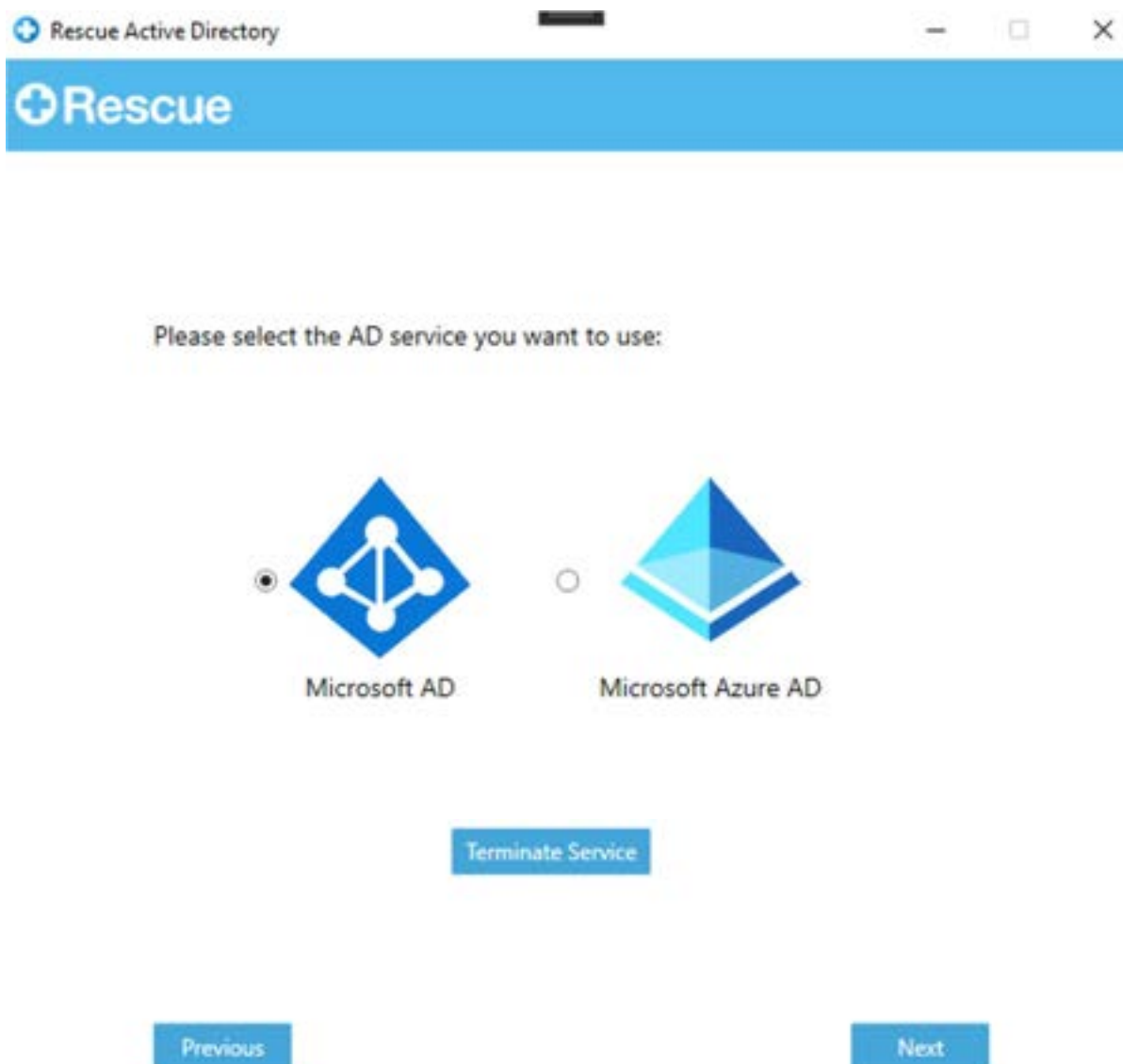
Select whether you want to run the synchronization service or like windows program and Press the “Install service or Start App” button. If you choose to run synchronization as a Windows application, a new terminal window will open which you do not need to close because this window will cause continuous synchronization.

**Step 13:**

Click the Finish button to close the installer.

Stopping the AD Sync service

After installing Rescue AD Sync Service, there is a possibility when relaunching the application, to stop the running service. Click the Terminate Service button.



A new confirmation window will pop up, asking if you want to stop the service. Click the Yes button. Now the service is stopped, and you will see the first window of Rescue AD Sync.

