

Configure Microsoft Portal (portal.azure.com)

In order for one to be able to display groups and units in Moreservice, some setup must be done on Microsoft's cloud service (portal.azure.com).

Log in to portal.azure.com with a user who has elevated privileges

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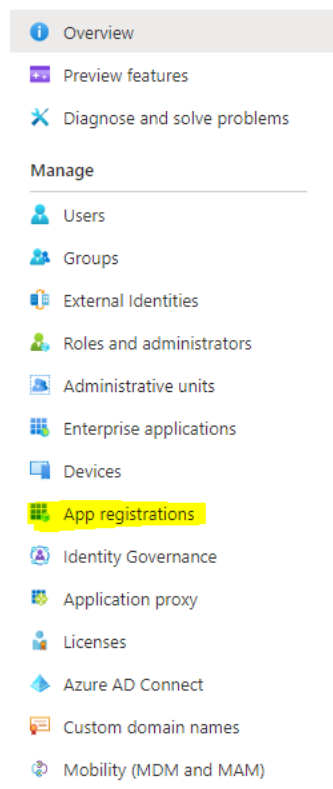

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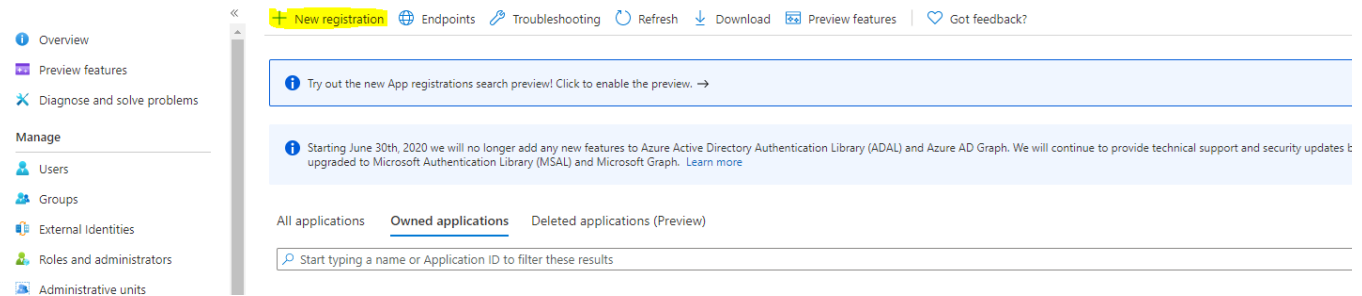

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In left menu tapp on App registration



Tapp New registration



Enter a name for the app

* Name

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

More Service Sync

Under **Supported account types** choose *Accounts in this organizational directory only (amesistech.net only - Single tenant)*

Supported account types

Who can use this application or access this API?

- ☒ Accounts in this organizational directory only (amesistech.net 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

Under **Redirect URI (optional)**, choose *Single-page application (SPA)*. In the textbox field, enter the url of your agent portal

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.

Single-page application (SPA)

https://amer.dev.lan

Then tap Register at the bottom of the page

Register an app you're working on here. Integrate gallery apps and other apps from outside your organization by adding from [Enterprise applications](#).

By proceeding, you agree to the [Microsoft Platform Policies](#)

Register

Open Authentication in the menu on the left

[Home](#) > [amesistech.net](#) >

More Service Sync

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Got a second? We would love your feedback on Microsoft identity platform (previously Azure AD for developer). →

Essentials

Display name : [More Service Sync](#)

Application (client) ID :

Object ID :

Directory (tenant) ID :

Supported account types : [My organization only](#)

Starting June 30th, 2020 we will no longer add any new features to Azure Active Directory Authentication Library (ADAL) and Azure AD be upgraded to Microsoft Authentication Library (MSAL) and Microsoft Graph. [Learn more](#)

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Under *Implicit grant and hybrid flows* activate

- Access tokens (used for implicit flows)
- ID tokens (used for implicit and hybrid flows)

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More Service Sync | Authentication

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Troubleshooting

[https://amer.dev.lan](#)

[Add URI](#)

Grant types

MSAL.js 2.0 does not support implicit grant. Enable implicit grant settings only if your app is using MSAL.js 1.0. [Learn more about auth code flow](#)

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

Front-channel logout URL

This is where we send a request to have the application clear the user's session data. This is required for single sign-out to work correctly.

Implicit grant and hybrid flows

Request a token directly from the authorization endpoint. If the application has a single-page architecture (SPA) and doesn't use the authorization code flow, or if it invokes a web API via JavaScript, select both access tokens and ID tokens. For ASP.NET Core web apps and other web apps that use hybrid authentication, select only ID tokens. [Learn more about tokens.](#)

Select the tokens you would like to be issued by the authorization endpoint:

☒ **Access tokens (used for implicit flows)**

☒ **ID tokens (used for implicit and hybrid flows)**

Then press **Save**, at the top of the page

More Service Sync | Authentication



Save



Discard



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Platform configurations

Depending on the platform or device this application is targeting, additional configuration redirect URIs, specific authentication settings, or fields specific to the platform.

[+ Add a platform](#)[^ Single-page application](#)

Open **Add a certificate or secret** in the menu on the left, then click **New client secret**

More Service Sync | Certificates & secrets



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Troubleshooting

New support request

Credentials enable confidential applications to identify themselves to the authentication service when receiving tokens at a web addressable location (using an HTTPS scheme). For a higher level of assurance, we recommend using a certificate (instead of a client secret) as a credential.

Certificates

Certificates can be used as secrets to prove the application's identity when requesting a token. Also can be referred to as public keys.

[↑ Upload certificate](#)

Thumbprint	Start date	Expires	Certificate ID
------------	------------	---------	----------------

No certificates have been added for this application.

Client secrets

A secret string that the application uses to prove its identity when requesting a token. Also can be referred to as application password.

[+ New client secret](#)

Description	Expires	Value	Secret ID
-------------	---------	-------	-----------

No client secrets have been created for this application.

Give the **secret a name and choose an expiration date**. Then press **Add** at the bottom of the page

Add a client secret



Description

MoreserviceSyncSecret

Expires

Recommended: 6 months



You will see the newly created value appear in the list

Copy the value located under **Value** and save it somewhere. It disappears when the page is refreshed

Microsoft Azure

Search resources, services, and docs (G+/)

Home > amesistech.net > More Service Sync

More Service Sync | Certificates & secrets

✦ ...

Search (Ctrl+/)

«

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Upload certificate

Thumbprint	Start date	Expires	Certificate ID
No certificates have been added for this application.			

Client secrets

A secret string that the application uses to prove its identity when requesting a token. Also can be referred to as application password.

New client secret

Description	Expires	Value	Secret ID
MoreserviceSyncSecret	1/2/2022	0~Zk4QaTM1NulnY~j1E0h~1i0_pK2LMZ	6b4d9aeb-8ed7-48f1-9d4b-5412e0a55ce3

Open **API permissions** in the menu on the left, and press **Add a permission**

Search (Ctrl+/)

«

Refresh | Got feedback?

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Expose an API

The "Admin consent required" column shows the default value for an organization. However, user consent can be customized per permission, user, or app. This column may not reflect the v

Configured permissions

Applications are authorized to call APIs when they are granted permissions by users/admins as part of the consent process. The list of configured permissions should include all the permissions the application needs. [Learn more about permissions and consent](#)

Add a permission ✓ Grant admin consent for amesistech.net

API / Permissions name	Type	Description	Admin consent requ...	Status
No permissions added				

Then tap on **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 Rights Management Services

Allow validated users to read and write protected content



Azure Service Management

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



Data Export Service for Microsoft Dynamics 365

Export data from Microsoft Dynamics CRM organization to an external destination

The following permissions for Microsoft Graph must be entered

- Delegated
 - Device.Read.All
 - DeviceManagementManagedDevices.Read.All (Dersom dere har intune lisens)
 - Group.Read.All
- Application (Disse trenger admin rettigheter)
 - Device.Read.All
 - DeviceManagementManagedDevices.Read.All (Dersom dere har intune lisens)
 - Directory.Read.All
 - Group.Read.All
 - GroupMember.Read.All
 - User.Read.All

When you have added all the necessary permissions, press **Add permissions** at the bottom of the page

Permissions should then look like this

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[+](#) Add a permission [✓](#) Grant admin consent for amesistechnet

API / Permissions name	Type	Description	Admin consent requ...	Status
▼ Microsoft Graph (9) ...				
Device.Read.All	Delegated	Read all devices	Yes	⚠ Not granted for amesistech... ...
Device.Read.All	Application	Read all devices	Yes	✅ Granted for amesistech... ...
DeviceManagementManagedDe	Delegated	Read Microsoft Intune devices	Yes	⚠ Not granted for amesistech... ...
DeviceManagementManagedDe	Application	Read Microsoft Intune devices	Yes	✅ Granted for amesistech... ...
Directory.Read.All	Application	Read directory data	Yes	✅ Granted for amesistech... ...
Group.Read.All	Delegated	Read all groups	Yes	⚠ Not granted for amesistech... ...
Group.Read.All	Application	Read all groups	Yes	✅ Granted for amesistech... ...
GroupMember.Read.All	Application	Read all group memberships	Yes	✅ Granted for amesistech... ...
User.Read.All	Application	Read all users' full profiles	Yes	✅ Granted for amesistech... ...

Click on **Overview** in the menu on the left. Then copy the values from (Application (client) ID and Directory (tenant) ID) and save them along with the Client secret created earlier

[Home](#) > [amesistechnet](#) >



More Service Sync



Delete



Endpoints



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Then the setup on Microsoft's cloud service is done, and you can return to More Service agent web and create a connection to Azure in the Microsoft Azure - AD app.