

Installation Instructions Marketplace App

Secure Password Share



Version 1.0.0

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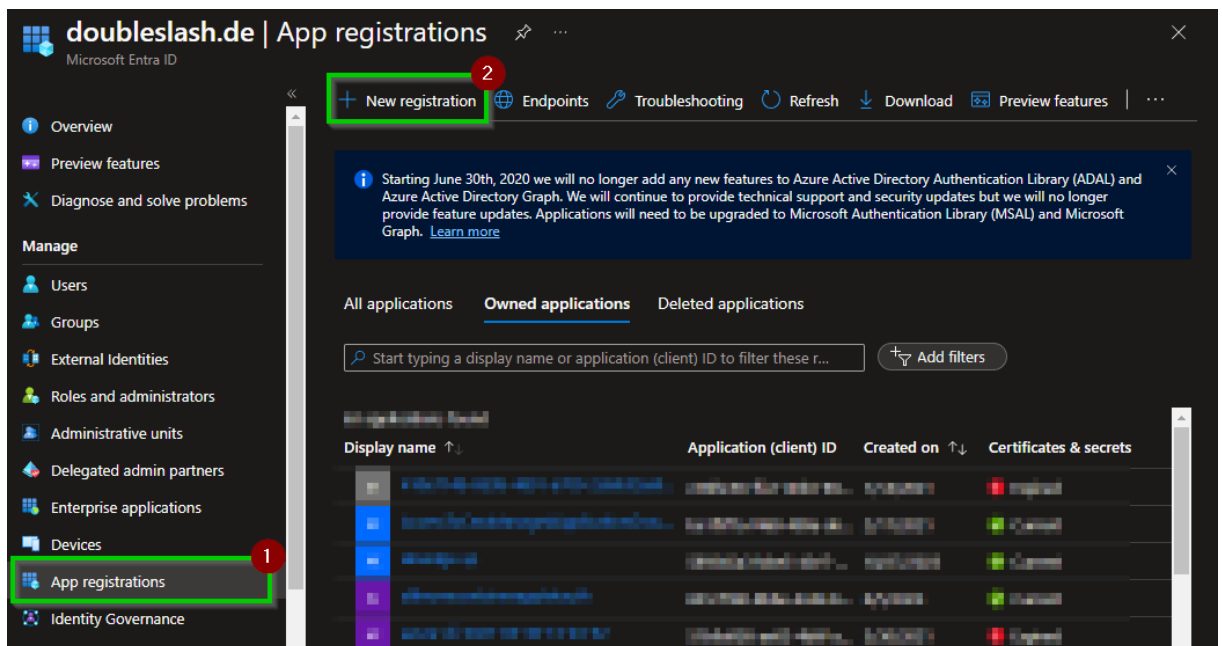
Prerequisites

Service Principal

During installation, a service principal is required which is used to create an app registration, which is required for the user login.

This required service principal can be created as follows via the Azure Portal:

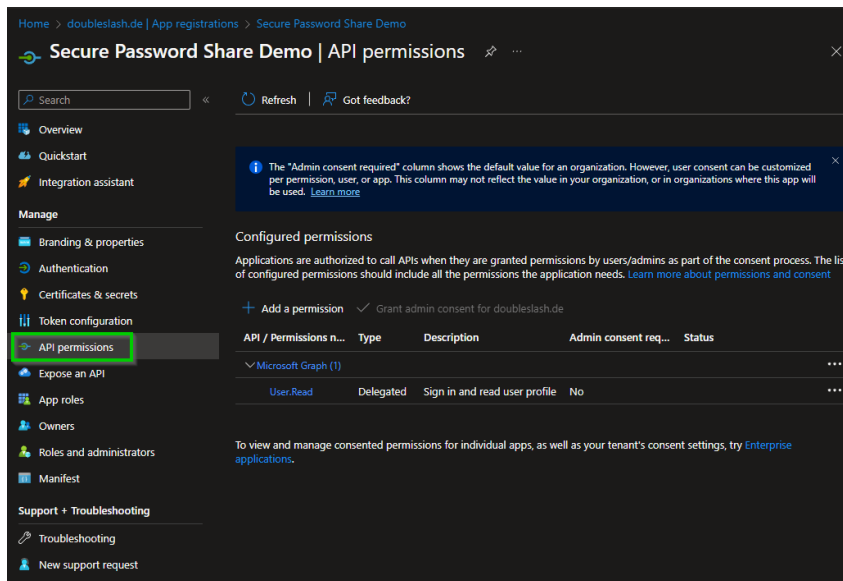
1. To do this, navigate to the **Azure portal**
2. Navigate to **EntraID (formerly called Azure AD)**
3. Create a new app registration under the **App Registrations** tab.



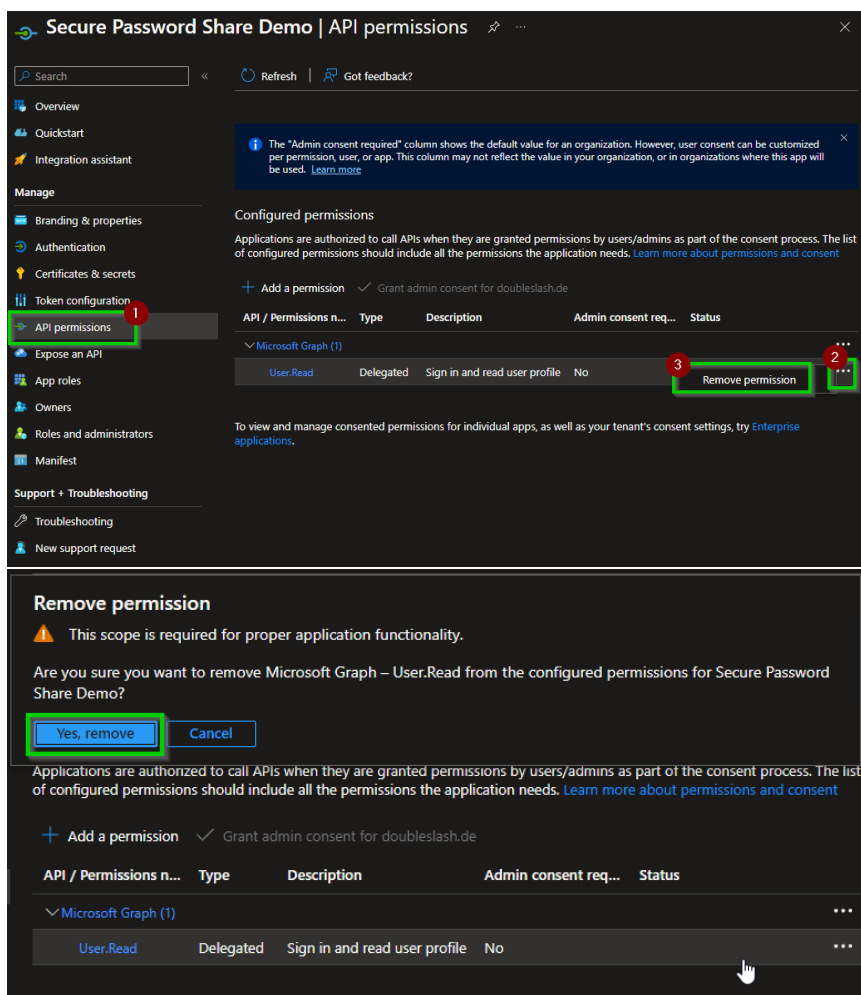
4. Now select a meaningful name and **Single Tenant Application** and confirm your entry with the **Register** button. Make a note of this name as it will be required later during the installation.

The screenshot shows the 'Register an application' form. The 'Name' field is filled with 'Secure Password Share Demo', highlighted with a red circle and the number 1. The 'Supported account types' section has 'Accounts in this organizational directory only (doubleslash.de only - Single tenant)' selected, highlighted with a red circle and the number 2. The 'Redirect URI (optional)' section has a dropdown menu set to 'Select a platform' and a text input field containing 'e.g. https://example.com/auth'. At the bottom, the 'Register' button is highlighted with a red circle and the number 3.

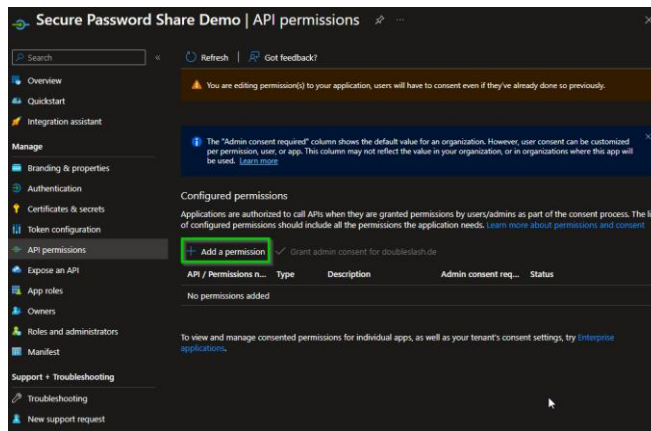
- Now navigate to the **API permissions** in the app registration you have just created and give the service principal the necessary authorizations required to install the app.



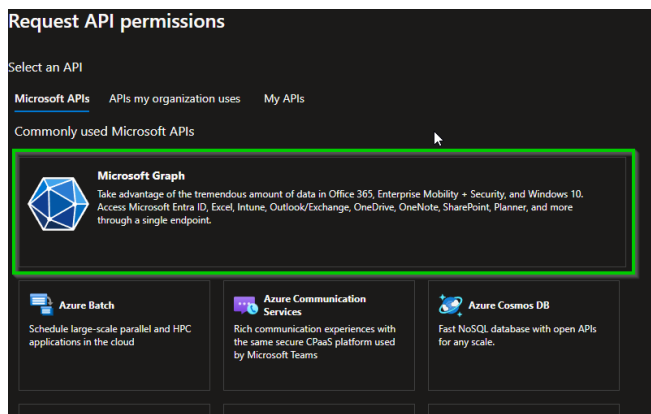
- First delete the automatically created permissions and confirm the action with **Yes,remove** in the pop-up dialog that appears.



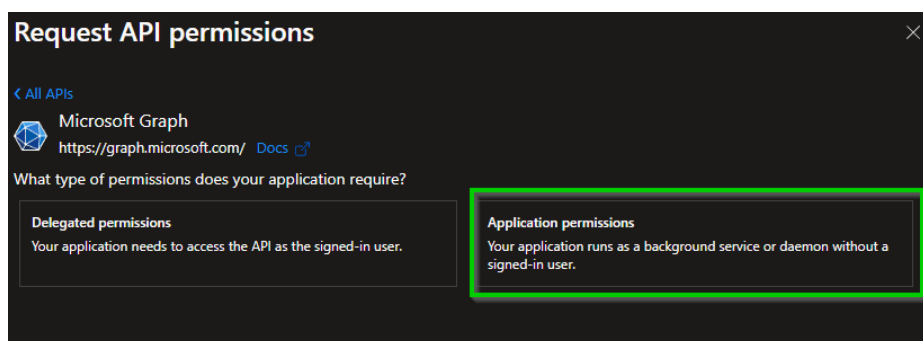
7. Now add the required authorizations to the Graph Api so that the principal can create new applications and read their properties.
 - a. Open the **Add Permission** dialog:



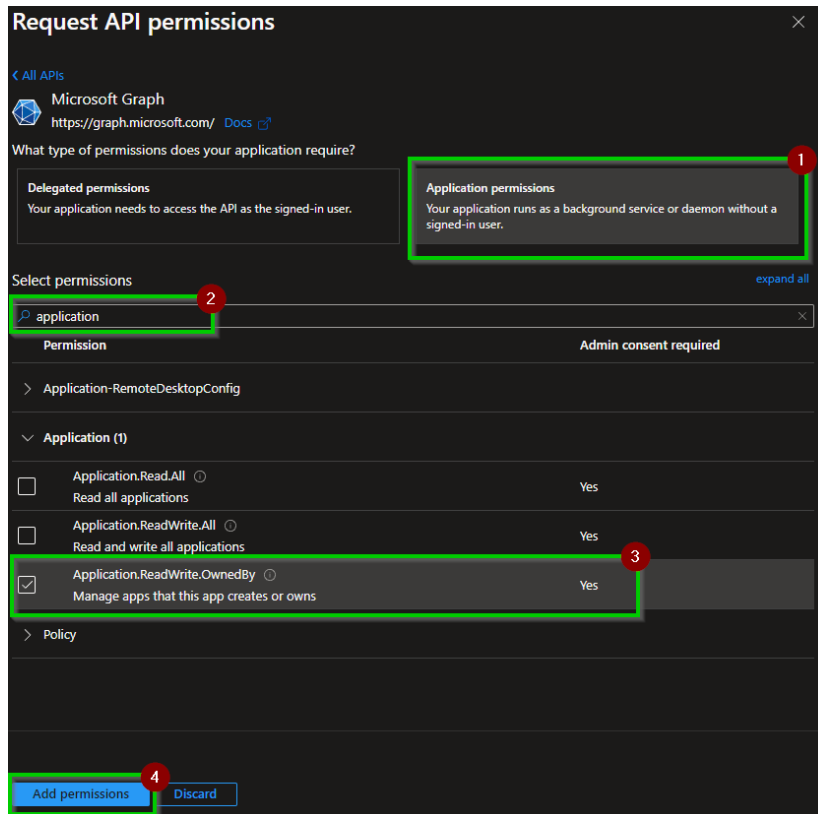
- b. Select the Graph API.



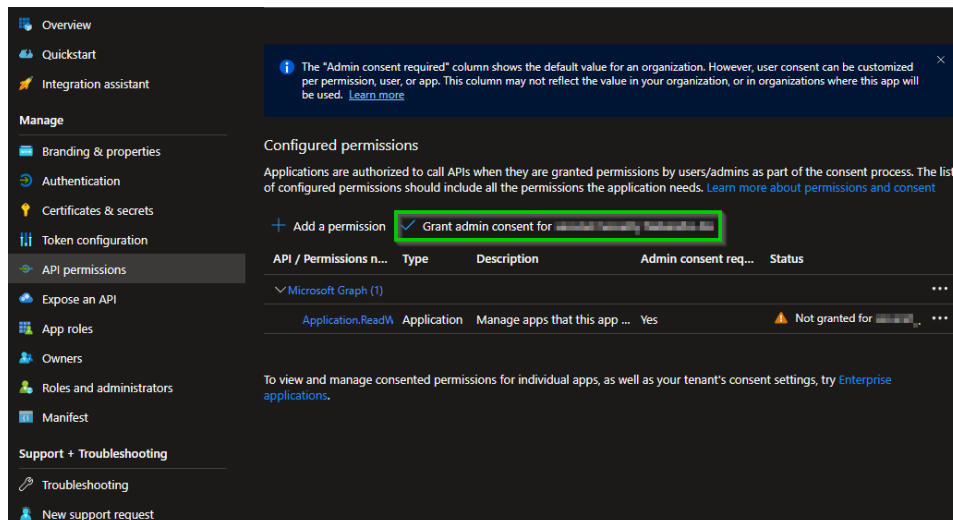
- c. Select **Application Permissions**:



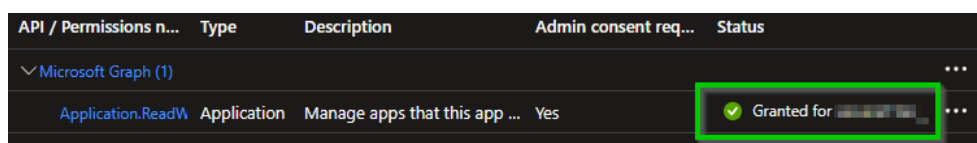
- d. Search for Application, select the permission **Applications.ReadWrite.OwnedBy** and confirm the entry with the **Add permissions** button. This allows the principal to create new service principals/app registrations, but only read the applications created with this service principal.



e. Grant permissions for the tenant (you need Global Admin rights for this)



If the Admin Consent was successful, the status should be marked with a green tick.



8. Create the client secret.

The screenshot shows the 'Add a client secret' dialog box in the Azure portal. The dialog has a 'Description' field with a placeholder 'Enter a description for this client secret' (marked with a red '3'), an 'Expires' dropdown menu set to 'Recommended: 180 days (6 months)', and 'Add' and 'Cancel' buttons at the bottom (the 'Add' button is marked with a red '4'). In the background, the 'Certificates & secrets' page is visible, with the 'Certificates & secrets' menu item (marked with a red '1') and a '+ New client secret' button (marked with a red '2') highlighted.

9. Remember the secret for app deployment.

The screenshot shows the 'Client secrets' list in the Azure portal. The list has a header with 'Certificates (0)', 'Client secrets (1)', and 'Federated credentials (0)'. Below the header is a description: 'A secret string that the application uses to prove its identity when requesting a token. Also can be referred to as application password.' There is a '+ New client secret' button. The list contains one entry with the following details:

Description	Expires	Value	Secret ID
mysecret	6/19/2024	[REDACTED]	fac66f55-a7e2-46fa-bd83-e19b56337eec

The 'Value' column is redacted with a grey box, and the 'Secret ID' column contains the value 'fac66f55-a7e2-46fa-bd83-e19b56337eec'. A red box highlights the 'Secret ID' column.

Marketplace Installations Wizzard

Basics

Home > Secure Password Share >

Create Secure Password Share

1 Basics 2 Service Principals 3 Application Name 4 Review + create

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ edge.secunetAG.onmicrosoft.com

Resource group * ⓘ 1

[Create new](#)

Instance details

Region * ⓘ West Europe 2

Managed Application Details

Provide a name for your managed application, and its managed resource group. Your application's managed resource group holds all the resources that are required by the managed application which the consumer has limited access to.

Application Name * 3

Managed Resource Group * ⓘ mrg-secure-p-20231222131457 4

Previous Next

On the Basics page, please fill in the fields as follows

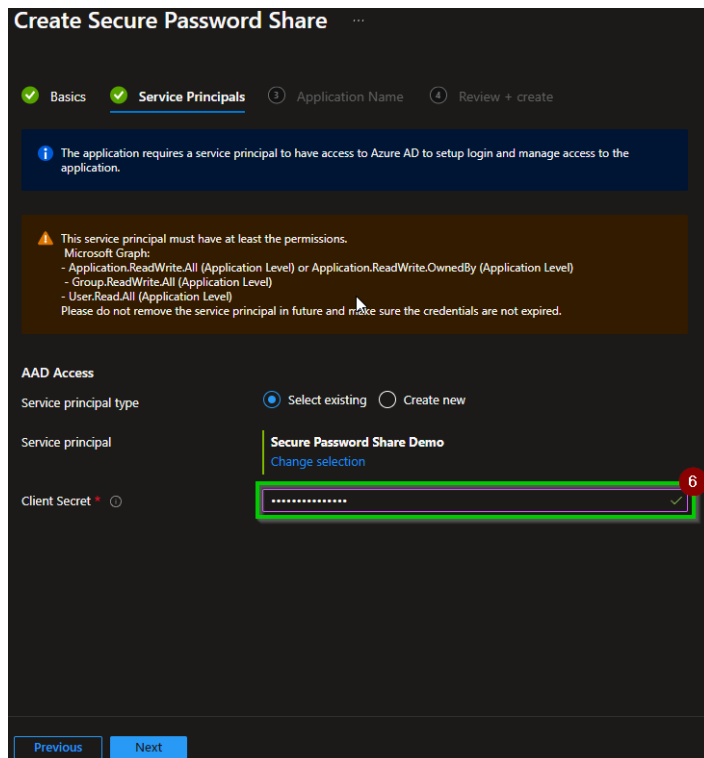
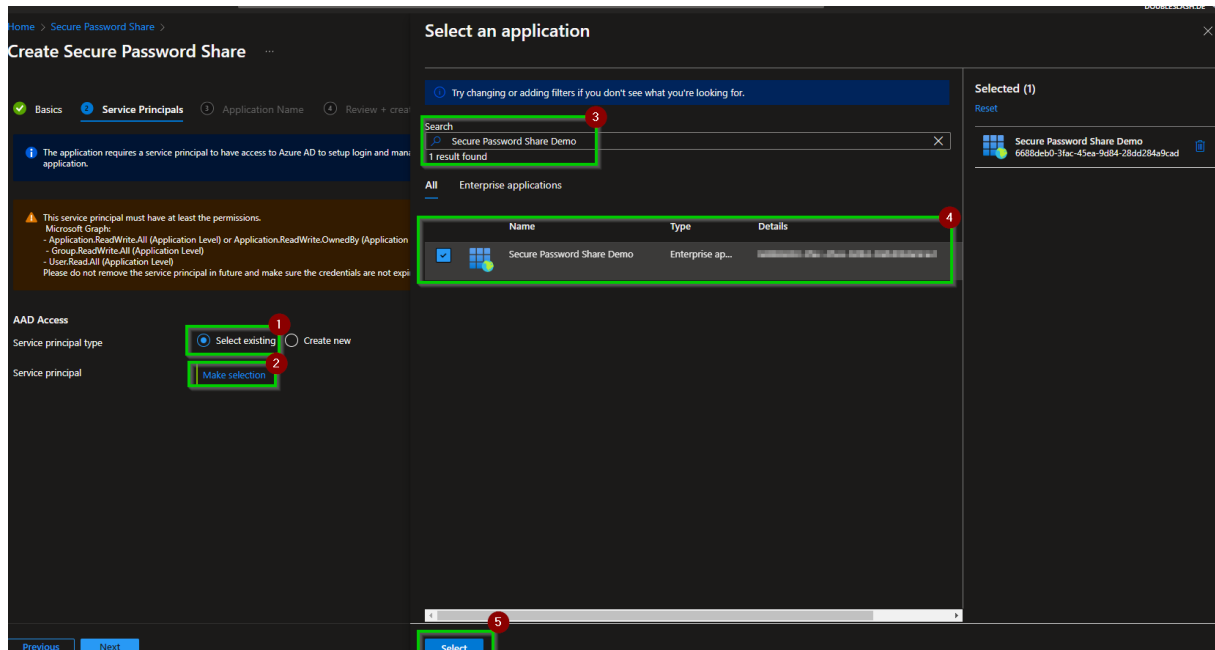
- (1) Resource group in which the app is deployed. Corresponds to a resource that serves as an app reference and with which you can control the app and also delete it if necessary. If this resource is deleted, all resources associated with the app are also deleted.
- (2) Azure region in which the resources are deployed. (recommended West Europe)
- (3) Name of the application Reference resource with which you can control the app and delete it if necessary.
- (4) Name of the resource group in which all necessary Azure resources such as databases are deployed.

ServicePrincipal

On the Service Principal page, please fill in the fields as follows:

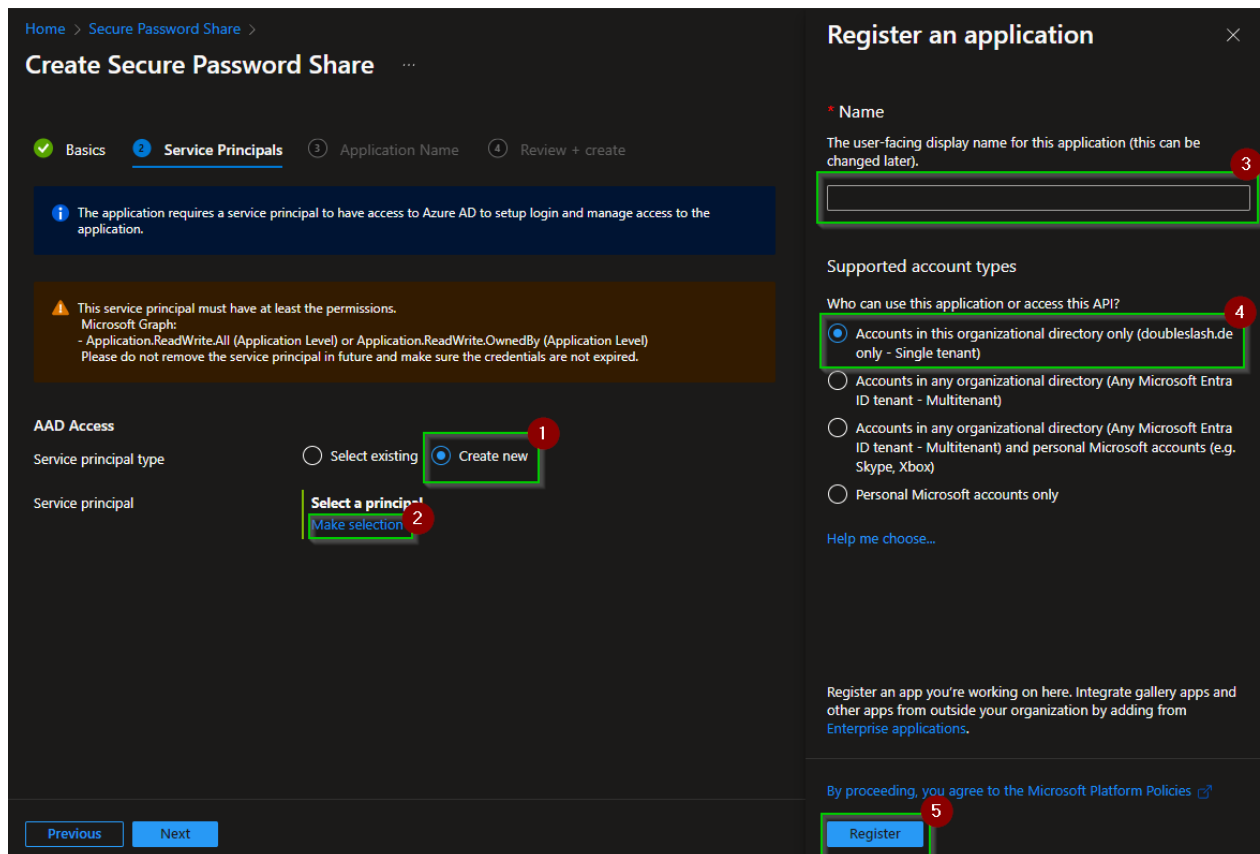
You now have the choice of either selecting an existing service principal or creating a new one. If you followed the Prerequisites section and have already created a service principal, please continue with **Select existing**.

If you have selected **Select existing**:

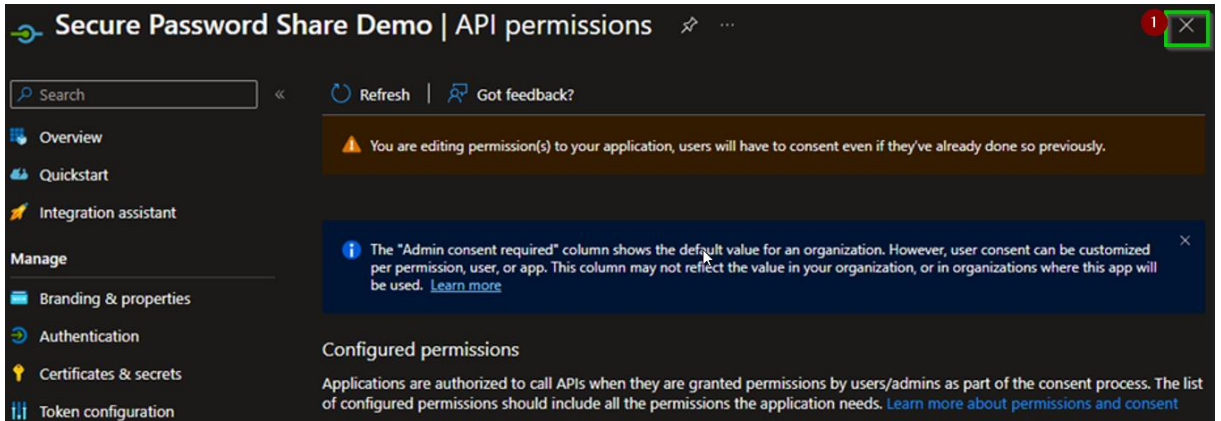


- Select **Make a selection** and a selection menu will open on the right-hand side.
- In the search field, please search for the service principal that you created in the Prerequisites section.
- Select the desired service principal.
- Confirm your selection with the **Select** button.
- Enter the Client Secret for the Service Principal that you created in the Prerequisites section.

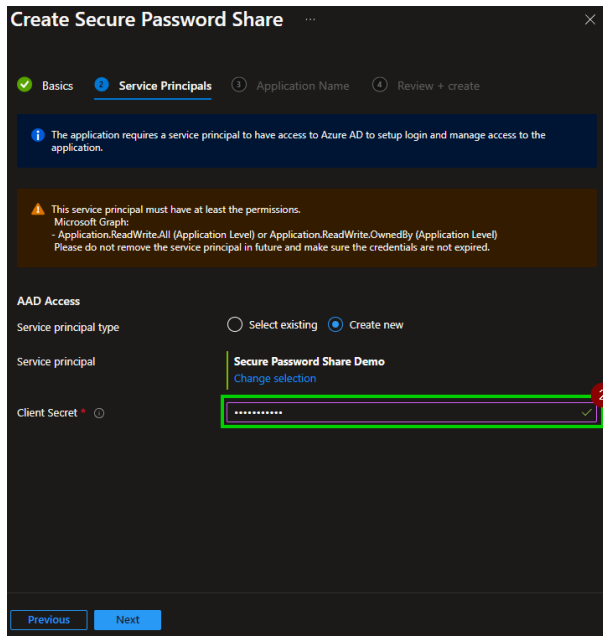
If you have selected **Create New**:



- Select **Make a selection** and a pop-up will open on the right-hand side.
- Now select a name and a single tenant as the type of application.
- Confirm your selection with the button Register.
- A pop-up will now open in which you can configure the service principal. To do this, please follow the [instructions for creating a service principal in the Prerequisites section from 5.](#)
- Now please close the pop-up with the X at the top right.



- f. Enter the Client Secret for the Service Principal that you created in the Prerequisites section.



Application Name

Home > Secure Password Share >

Create Secure Password Share

✓ Basics ✓ Service Principals 3 Application Name 4 Review + create

Application Name * ⓘ

Application Short Name * ⓘ

[Previous](#) [Next](#)

On the **Application Name** page, please fill in the fields as follows:

- (1) Name of the application as it should be displayed in the frontend.
- (2) Abbreviation for the name of the application as it should be displayed in the frontend, in case the name is too long for the display location.

Review + Create

Create Secure Password Share

✓ Basics ✓ Service Principals ✓ Application Name **Review + create**

[View automation template](#)

Price

Secure Password Share
by doubleSlash Net-Business GmbH
Microsoft Enterprise Contract [Privacy policy](#)

Not covered by credits

TERMS

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the [Azure Marketplace Terms](#) for additional details.

Name:

Preferred e-mail address:

Preferred phone number:

Co-Admin Access Permission

By checking the box and clicking "Create" I give permission for the template provider referenced above (the "Provider") to have Administrative-level access to one or more Azure resources in order to provide support and management services for the template. In the event of an issue arising from a Provider's services or failure to provide services, your sole recourse is with the Provider. Unless Microsoft is the Provider, Microsoft (i) does not approve, monitor or manage the Provider's access, and (ii) bears no responsibility whatsoever for acts or omissions of a Provider.

I agree to the terms and conditions above. **1**

Basics

Subscription:

Resource group:

Region:

Application Name:

Managed Resource Group Name:

Service Principals

Application name:

Application Name

Application Name:

Application Short Name:

2

On the Review + Create page, please fill in the fields as follows:

- (1) Accept the **Terms and Conditions**
- (2) Check your entries again and start the deployment with the **Create** button.

The application will now be made available for you – this may take a few minutes.

Navigation zum Frontend

Once the deployment has been successfully completed, you can navigate to the website using the following steps:

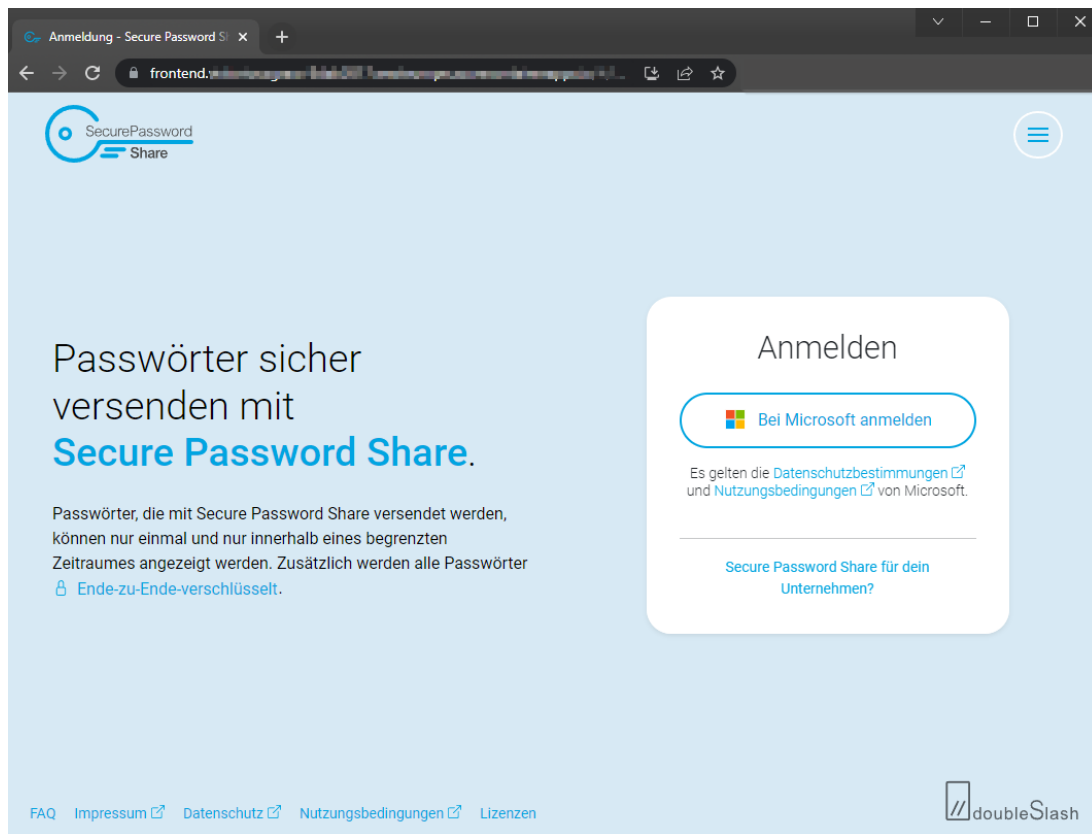
1. Navigation to the Managed App
 - a) Directly after deployment, you can **navigate** to the **Go to resource** button.
 - b) If you want to navigate to the user interface at a later time.
 - Navigate to the resource group that you defined in the **Marketplace Installation Wizard on the Basics** page in **step 1**.
 - Navigate to the resource with the name you selected in the **Marketplace Installation Wizard** on the **Basics** page in **step 3** have determined.
2. Navigate to the **Parameters and Outputs** tab and copy the URL from the output variable **frontendUrl**

The screenshot shows the Azure portal interface for a managed application named 'spsfinalpreviewtest'. The 'Parameters and Outputs' tab is selected, as indicated by a green box and a red circle with the number 1. The interface displays a table of 10 parameters and 1 output. The 'frontendURL' output is highlighted with a green box and a red circle with the number 2.

Name	Type	parameter
location	String	westeurope
applicationName	String	spssfinalpreviewtest
applicationShortName	String	spss
managedEnvName	String	spssfinalpreviewtest
containerAppLogAnalytics...	String	spssfinalpreviewtest
graphAccessAadClientId	String	spssfinalpreviewtest
graphAccessAadObjectId	Array	spssfinalpreviewtest
graphAccessAadClientSec...	SecureString	spssfinalpreviewtest
suffix	String	spssfinalpreviewtest
prefix	String	spss

Name	Type	output
frontendURL	String	https://spssfinalpreviewtest.azurewebsites.net/

3. Now open the URL in your browser and you can use the application.



If you would like to set up your own domain for your instance of Secure Password Share, please contact us via info@secure-password-share.de and we will support you free of charge!

End of the instructions

