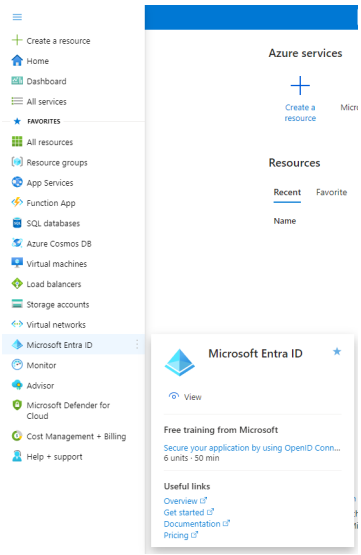
Configure Single Sign-On with Microsoft Entra ID

Last Modified on 2026-05-29

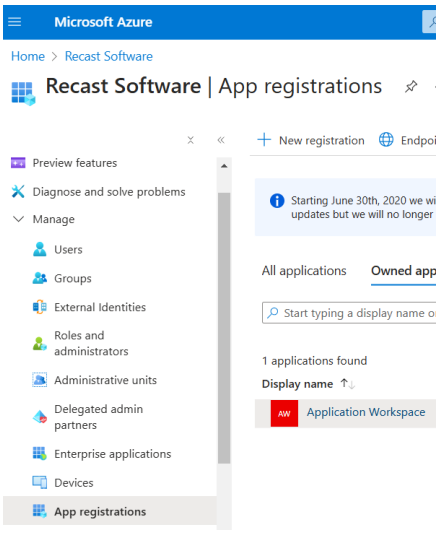
Register an application in Azure Portal

1. Log into the Azure Portal.

2. In the Azure Portal menu, navigate to **Microsoft Entra ID**.



3. In the left pane, navigate to **Manage** > **App registrations**.



4. Click on **+ New registration** on the top toolbar.

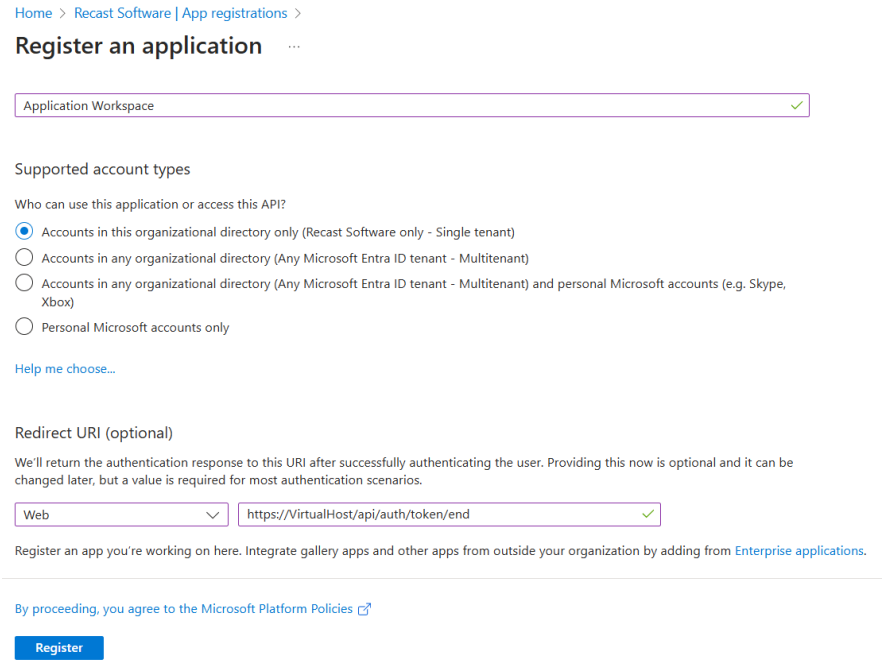
5. In the **Register an application** window that opens, configure the following:

    - In the **Supported account types** section, select 'Accounts in this organizational directory only (tenant only – Single tenant)'. For more information about the supported account types, see Microsoft documentation.

- In the **Redirect URI (optional)** section, select 'Web' and in the value field insert the FQDN of the Application Workspace zone you want to add, with the `/api/auth/token/end` suffix.

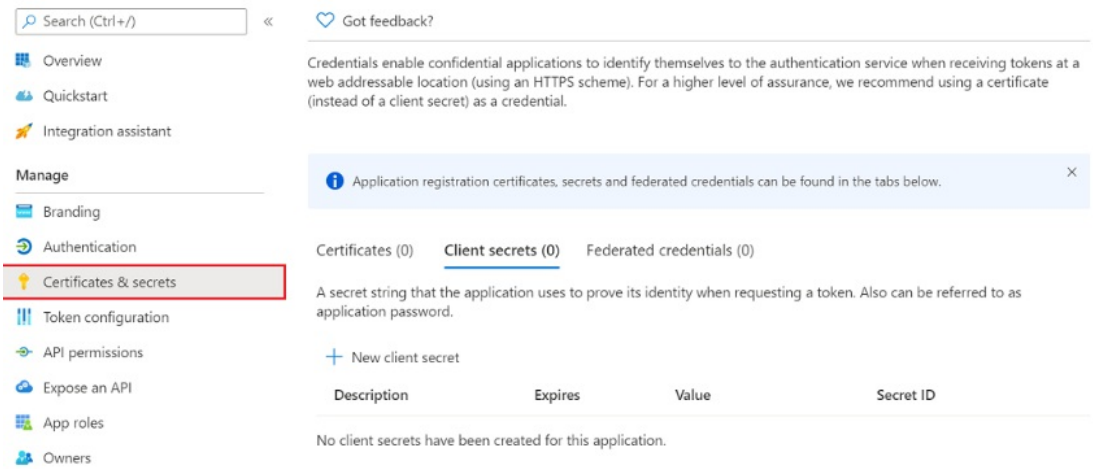
Example:

```
https://< Virtual Host >/api/auth/token/end
```



6. Click on **Register** on the bottom left, to complete the initial app registration.

7. You need to generate a client secret that facilitates communication between Application Workspace and Microsoft Entra ID (Azure AD). In the newly created app registration, in the left pane, navigate to **Manage** > **Certificates & secrets**. On the **Client secrets** tab, add a **New client secret**.



8. Add a description and an expiration date for your client secret and then click**Add**. Note down your client secret after you create it because there is no way of retrieving the value after you leave this screen.

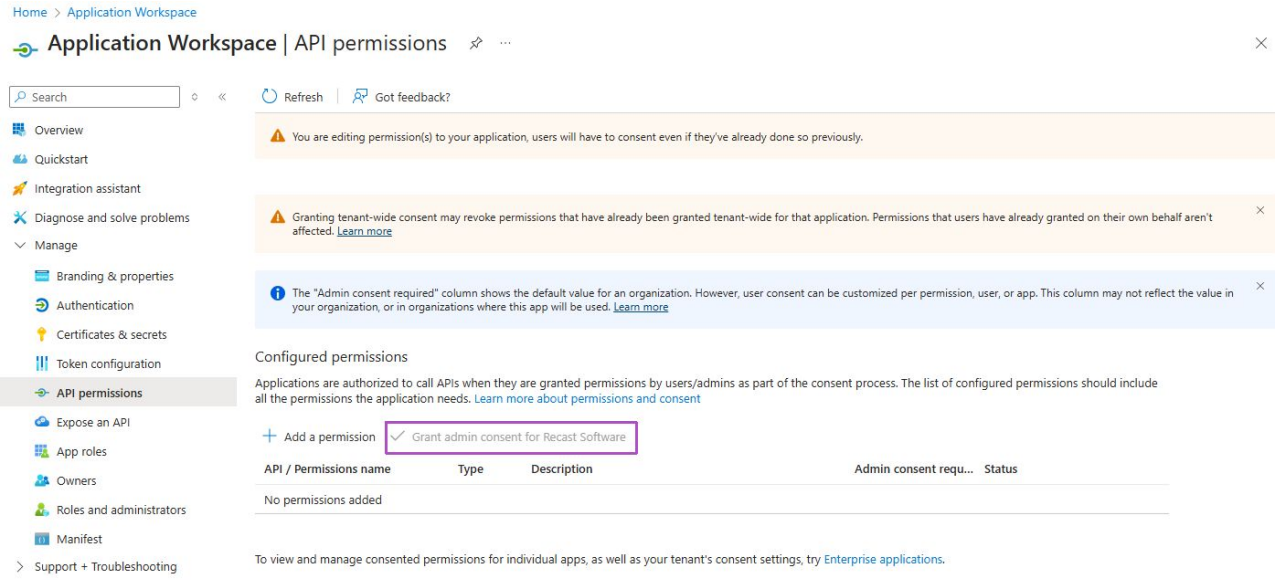
9. You need to add permissions to your app registration. In the left pane, navigate to **Manage** > **API permissions** and add the following permissions:

- *Directory.Read.All* – Allows Application Workspace to read data in your organization's directory, such as users, groups and apps. This is an Application type permission so it requires Admin Consent.
- *User.Read* – Allows users to sign in to Application Workspace. This is a Delegated type permission.
- (Optional) *User.Read.All* – Allows Application Workspace to read the user data and retrieve photos from Microsoft Entra ID (Azure AD). This is an Application type permission so it requires Admin Consent.
- (Optional) *GroupMember.ReadWrite.All* – Allows Application Workspace to modify group memberships. This is an Application type permission so it requires Admin Consent.

API / Permissions name	Type	Description	Admin Consent Requir...
Microsoft Graph (3)			
Directory.Read.All	Application	Read directory data	Yes
User.Read	Delegated	Sign in and read user profile	-
User.Read.All	Application	Read all users' full profiles	Yes

For more information about permissions, see Microsoft documentation.

10. Click on the **Grant admin consent for {your tenant}**. It can take up to an hour before these settings take effect in Microsoft Entra ID (Azure AD).



Creating the identity source in Application Workspace

1. Navigate to **Manage** > **Authentication** > **Identity Sources**
2. Click ✚ **Create** in the table toolbar. The **Create identity source** dialog box opens.
3. In the **Type** screen, select *Microsoft Entra ID (Azure AD)*. Click **Next**.
4. In the **Overview** screen:
   - For the **Name** field, we recommend you use only letters without spaces. If you plan to use Kerberos/NTLM, use the NETBIOS name.

- If the **Hidden** checkbox is selected, this identity source will not be shown as an option on the login page. Even hidden, you can configure it in the Agent file or using URL parameters as described in URL Parameters.

5. After you finish inserting all necessary information, click **Next**.

6. For an overview of the Microsoft Entra ID (Azure AD) identity source settings, see Microsoft Entra ID (Azure AD).