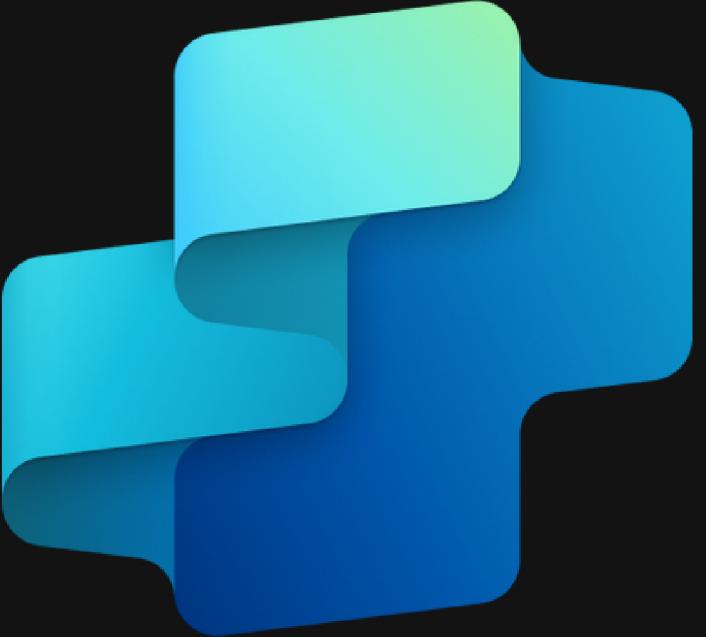


- 23 -

Streamlining Access:  
Configuring SSO for  
Copilot in Teams



MONTHLY MASTERY

FEATURE-A-DAY

with Copilot Studio



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Katerina Chernevskaya



# Single Sing-On

## The better user experience

Configuring authentication for Microsoft Copilot is **crucial**, ensuring **secure** and **streamlined** interactions.

For Copilots operating within Microsoft Teams, implementing single sign-on (SSO) can significantly **elevate** the user experience. By adopting SSO, users enjoy a more **seamless** process, logging in with their existing Microsoft Teams credentials, thereby **reducing** the burden of managing multiple passwords.

This integration highlights the commitment to both security and **user convenience** in the digital workspace.



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# Single Sign-On

## Step 1 - App Registration

Setting up SSO for Teams starts with configuring user authentication via Microsoft Entra ID.

This involves creating an [app registration](#), either using the one from [yesterday](#) or making a [new](#) one.

It's a straightforward step critical for enabling SSO in Teams.



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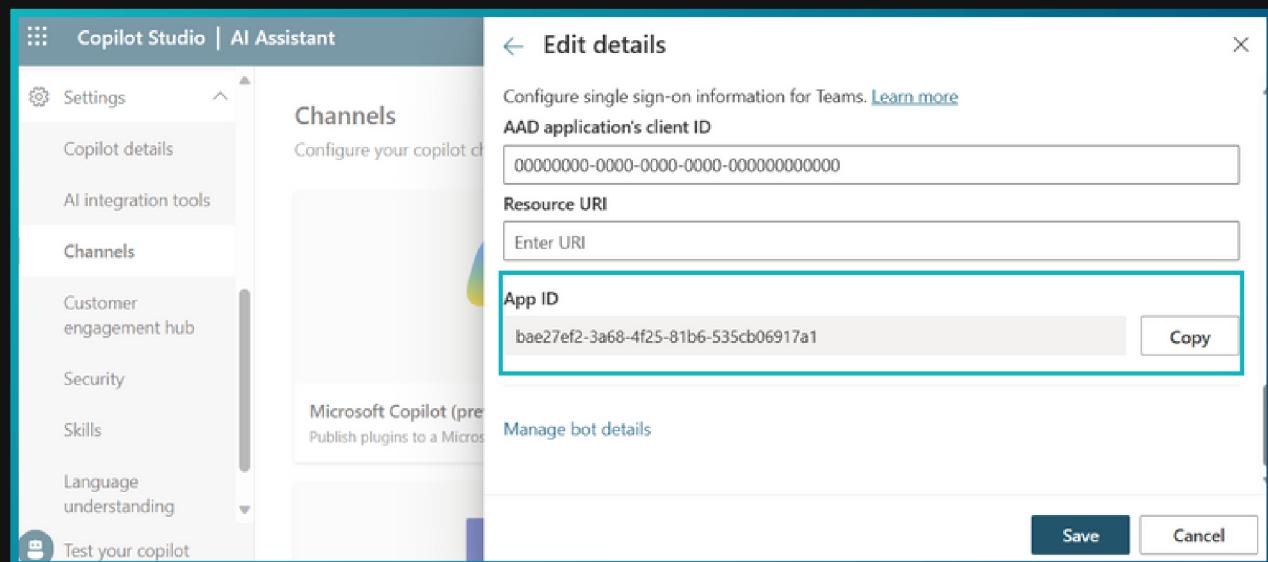


# Single Sing-On

## Step 2 - Get App ID

Now you need to get your Copilot's ID from Microsoft Copilot Studio.

1. Open your copilot and head to the [Settings](#).
2. Navigate to [Channels](#) and select the [Microsoft Teams](#) option.
3. Select [Edit details](#).
4. In the expanded [More](#) section, copy the [App ID](#).



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# Single Sing-On

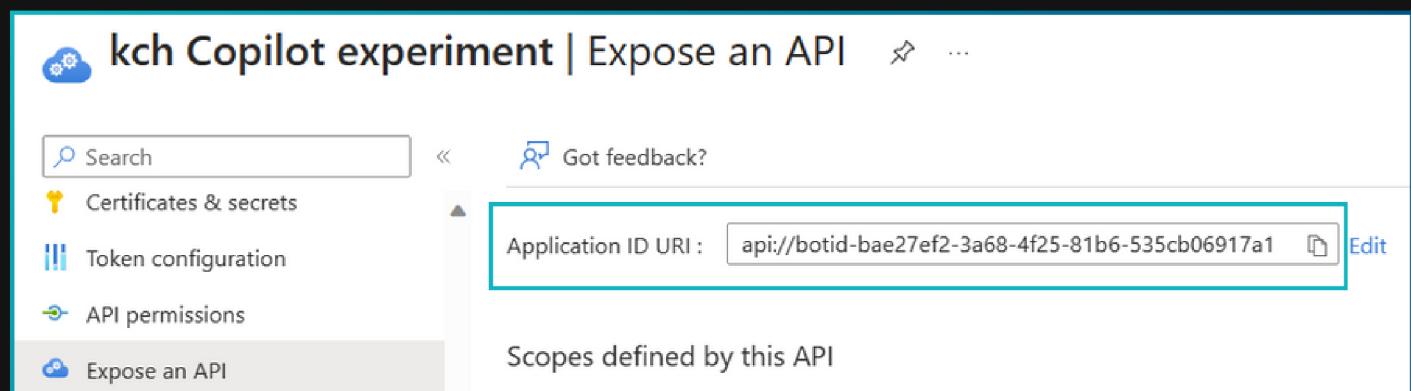
## Step 3 - Modify App Registration

Now, let's add the copied ID into your app registration:

1. In the Azure portal, go to the [app registration](#) you created for your copilot's user authentication.
2. Navigate to [Expose an API](#) in the side pane.
3. Ensure to add the following:

`api://botid-{teamsbotid}`

(substituting `{teamsbotid}` with the Teams channel app ID you copied earlier)



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# Single Sing-On

## Step 4 - Add Microsoft Teams client IDs

To integrate Microsoft Teams more closely with your application, you'll need to add client applications.

1. On the [Expose an API](#) page select [Add a client application](#).
2. Input the client ID for Microsoft Teams mobile/desktop:  
[1fec8e78-bce4-4aaf-ab1b-5451cc387264](#)
3. Select the checkbox [Authorized scopes](#) and hit [Add application](#).
4. Repeat for the client ID for Microsoft Teams on the web:  
[5e3ce6c0-2b1f-4285-8d4b-75ee78787346](#)

Authorized client applications

Authorizing a client application indicates that this API trusts the application and users should not be asked to consent when the client calls this API.

+ Add a client application

Client Id	Scopes
<a href="#">1fec8e78-bce4-4aaf-ab1b-5451cc387264</a>	1
<a href="#">5e3ce6c0-2b1f-4285-8d4b-75ee78787346</a>	1



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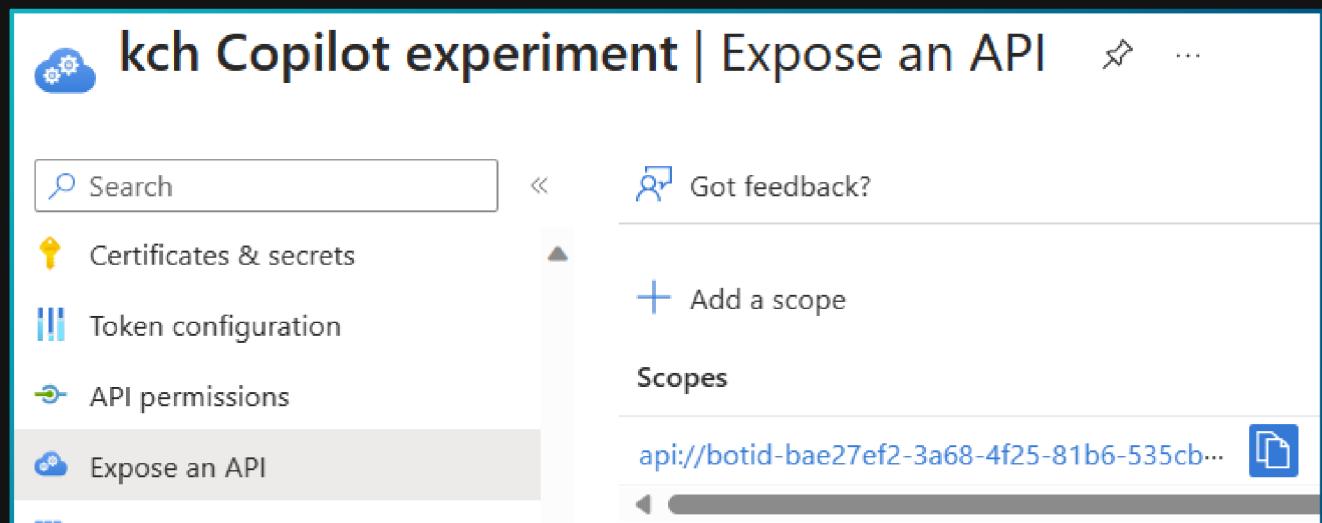


# Single Sing-On

## Step 5 - Add Token Exchange URL

To update the SSO settings in Microsoft Copilot Studio, you'll need to add the token exchange URL from your Azure app registration.

1. On the [Expose an API](#) copy the [scope](#).



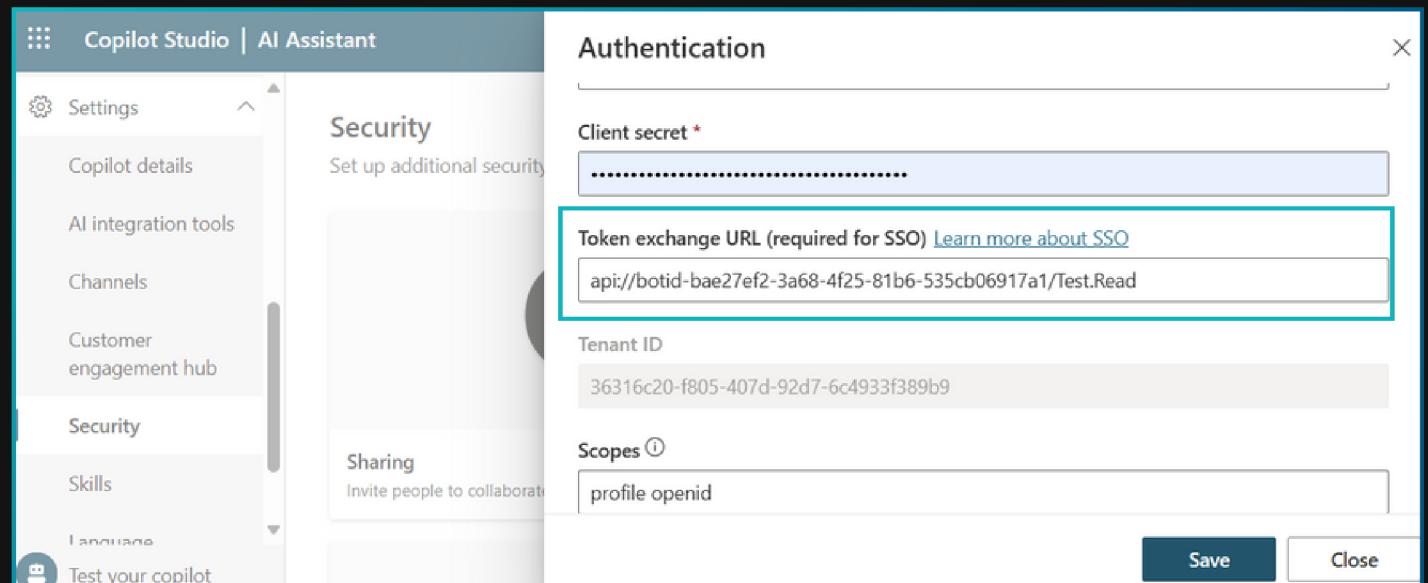
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# Single Sing-On

## Step 5 - Add Token Exchange URL

2. In Microsoft Copilot Studio, under **Settings** and **Security**, select the **Authentication**.
3. Paste the copied scope into the **Token exchange URL**.
4. Hit **Save**.



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# Single Sing-On

## Step 6 - Add SSO to Your Channel

The last step - update the SSO settings in Microsoft Copilot Studio [for Microsoft Teams](#) channel.

In the Microsoft Teams channel settings within Copilot Studio, update the [Resource ID](#). You do this by copying the value from the [Application ID URI](#) field found on the [Expose an API](#) page in your Azure app registration.



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# Single Sign-On Test Your Copilot

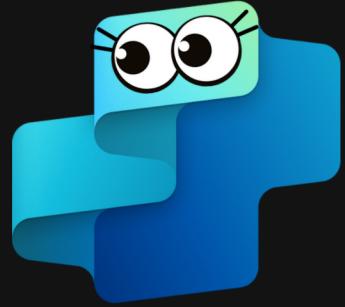
Go to [Publish](#) to publish your copilot.

[Test](#) the sign-in process in Microsoft Teams by starting a new conversation with your bot.



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# Today's Task: Streamlining SSO Configuration in Microsoft Copilot Studio

## 1. Update Authentication Settings

Integrate the token exchange URL into Microsoft Copilot Studio from Azure's [Expose an API](#) section.

## 2. Configure Teams Channel

Update the Resource ID in the Teams channel settings in Copilot Studio.

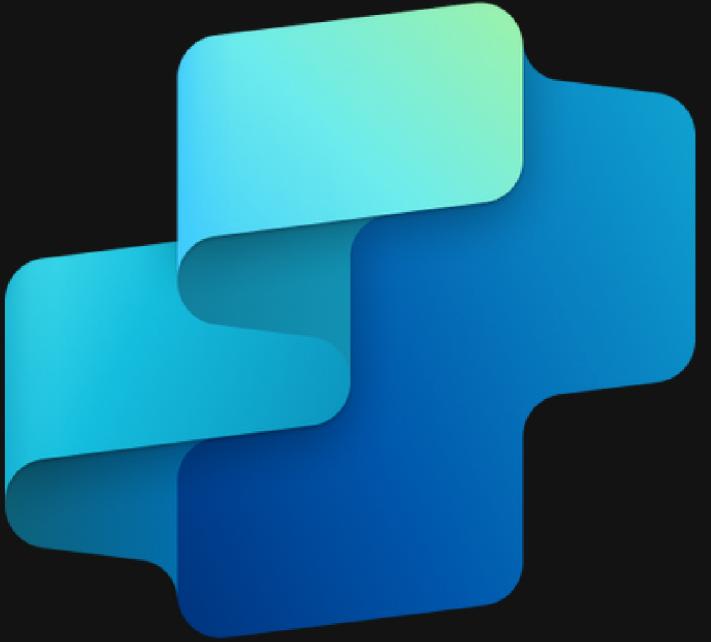
## 3. Publish and Test

After updating settings, publish the changes in Copilot Studio and initiate a conversation with your copilot in Microsoft Teams to test the automatic sign-in process.



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