

- 20 -

Transfer Component collections  
across environments



MONTHLY MASTERY

# FEATURE-A-DAY

with Copilot Studio



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**Katerina Chernevskaya**



# Component collection

## Export and import between environments

Component collection can be **reused** within the same environment. But what if your team works across environments, or you need to deploy components to production?

Copilot Studio allows you to **export and import** component collections between environments or even across tenants.

This capability is vital because:

- it ensures **consistency** of components across different environments (e.g., Dev, Test, and Production).
- it allows **collaboration** between teams or organizations who need to reuse the same components.
- it **streamlines** deployment for projects that scale beyond a single environment.



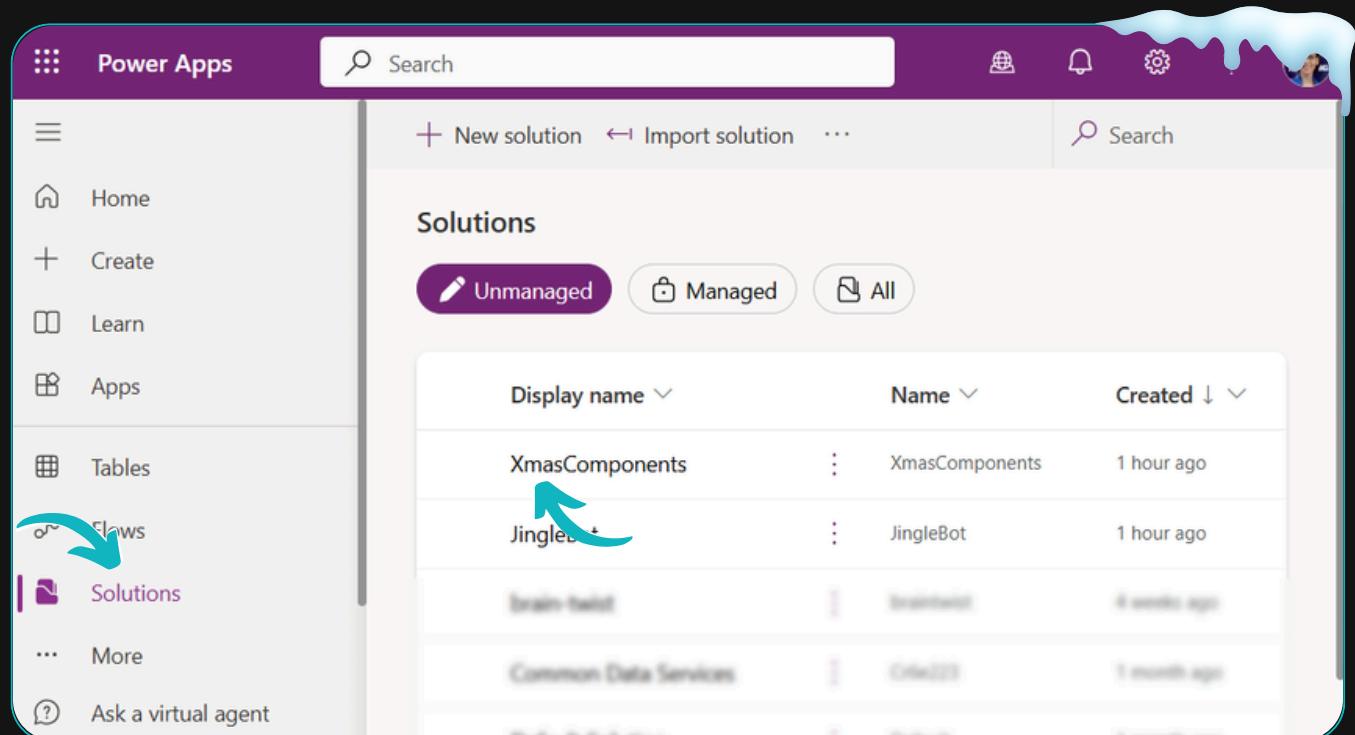
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# Component collection

## Create a solution

Navigate to your environment at <https://make.powerapps.com>.  
Create a **new solution** and open it.



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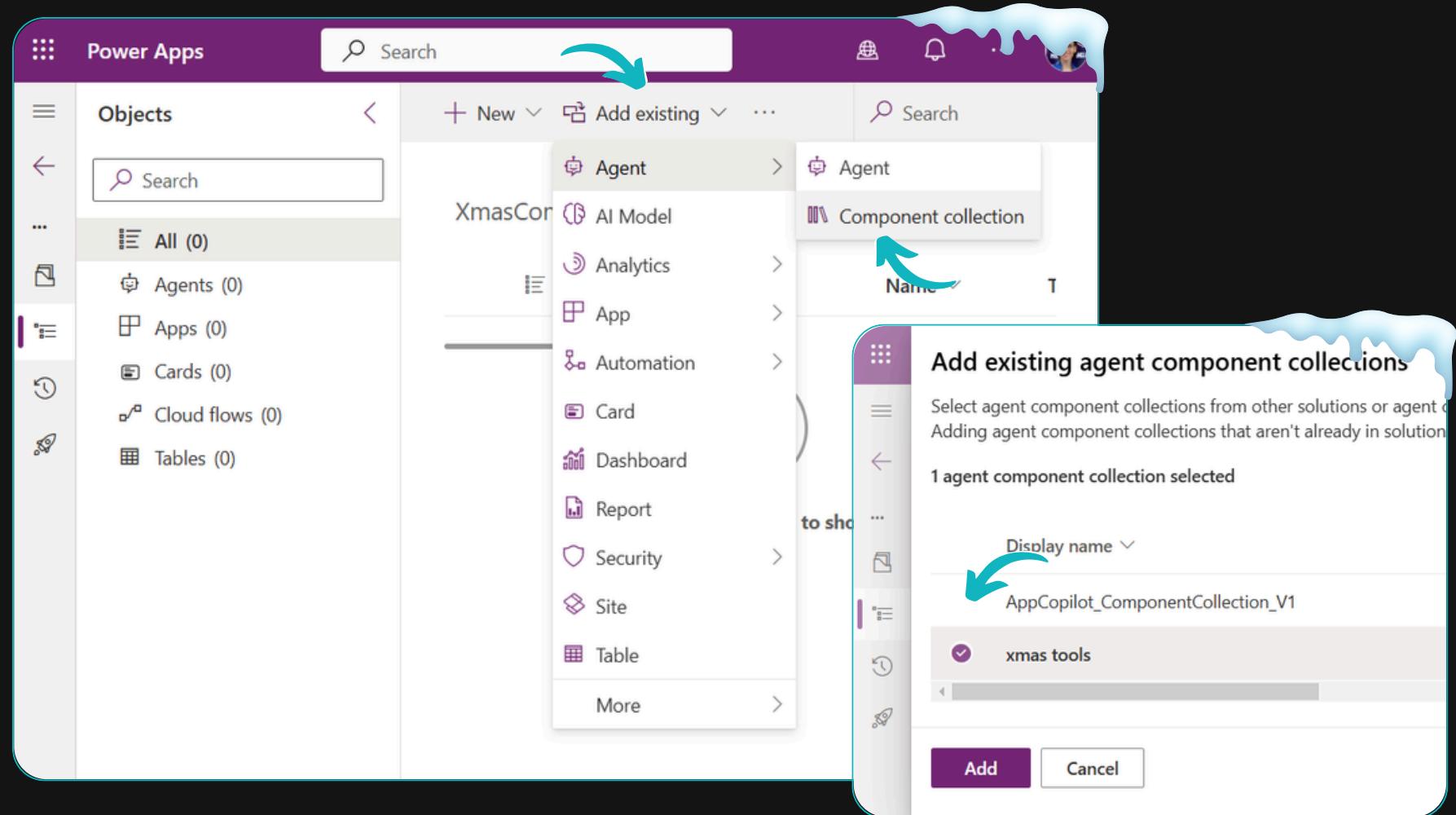


# Component collection

## Add your collection

Add your existing Component collection to this solution:

- open Add existing menu
- and select Component collection under Agent
- select component collection you want to export



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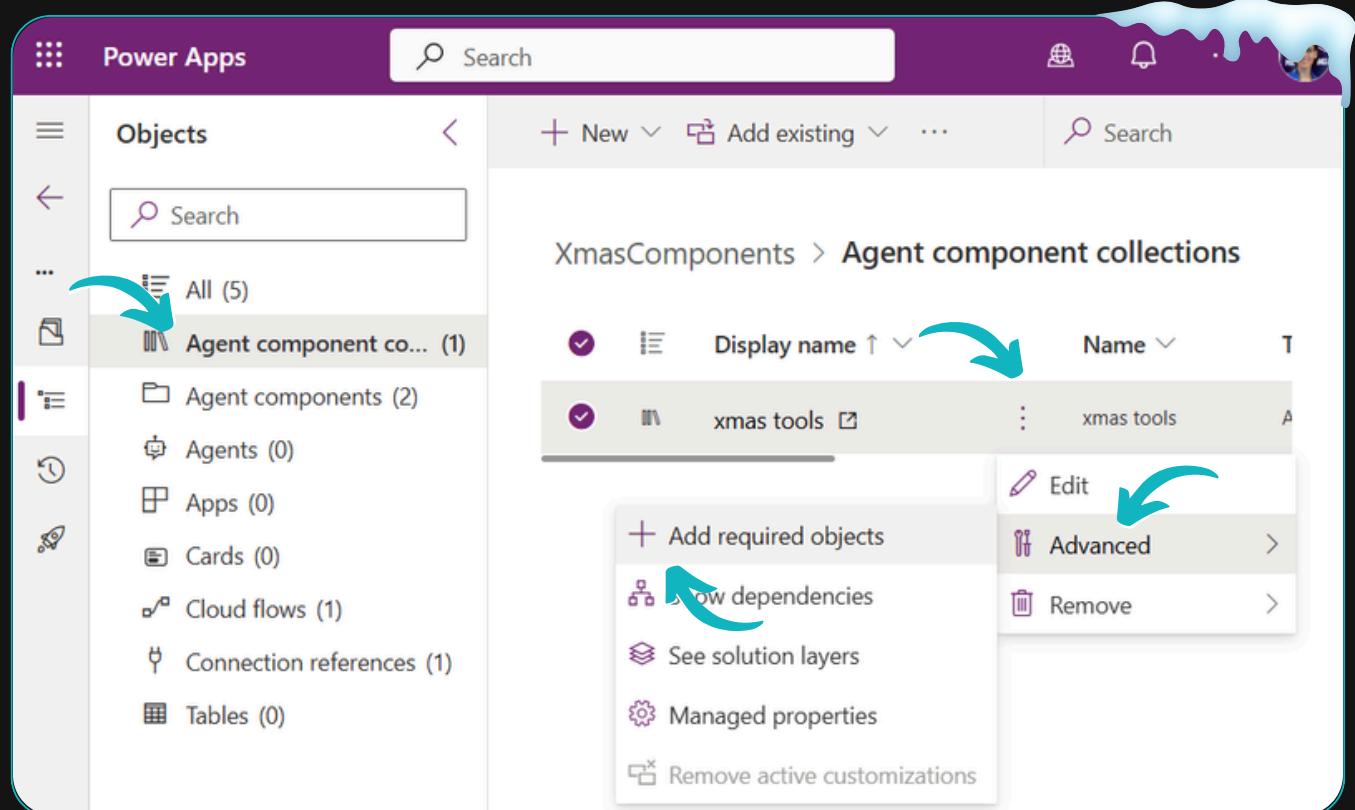


# Component collection

## Check components

Make sure that all necessary components are added, especially connection references, if your components depend on them. Missing required components can cause errors when importing the solution into the target environment.

Go to **Advanced** settings of the **Agent component collection** and select **Add required objects**.



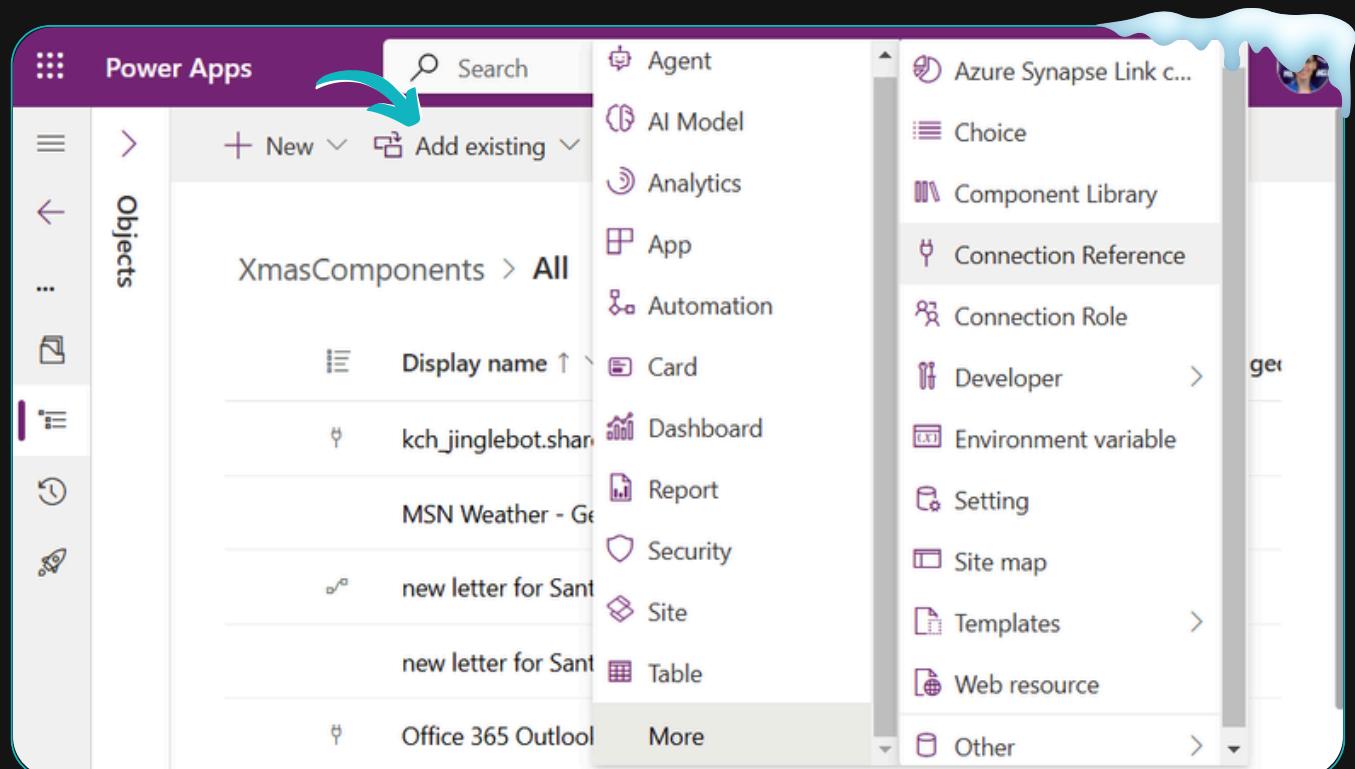
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# Component collection

## Check components

Alternatively, you can **manually add required components** by including them as you would normally add existing components into a solution.



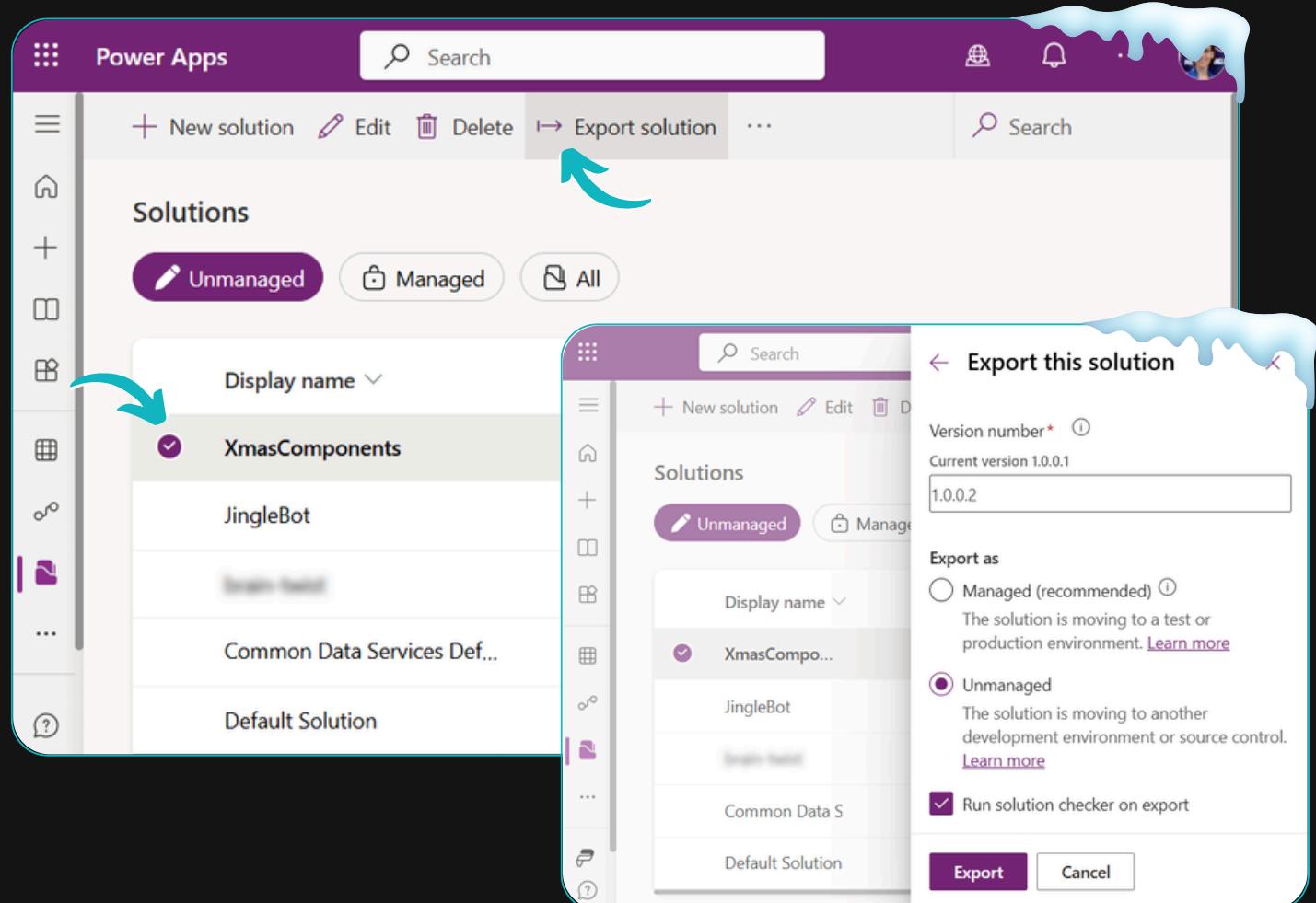
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# Component collection

## Export solution

In **Solutions**, select the solution containing your component collection, and click **Export**. Follow the prompts to export the solution as a **.zip file**.



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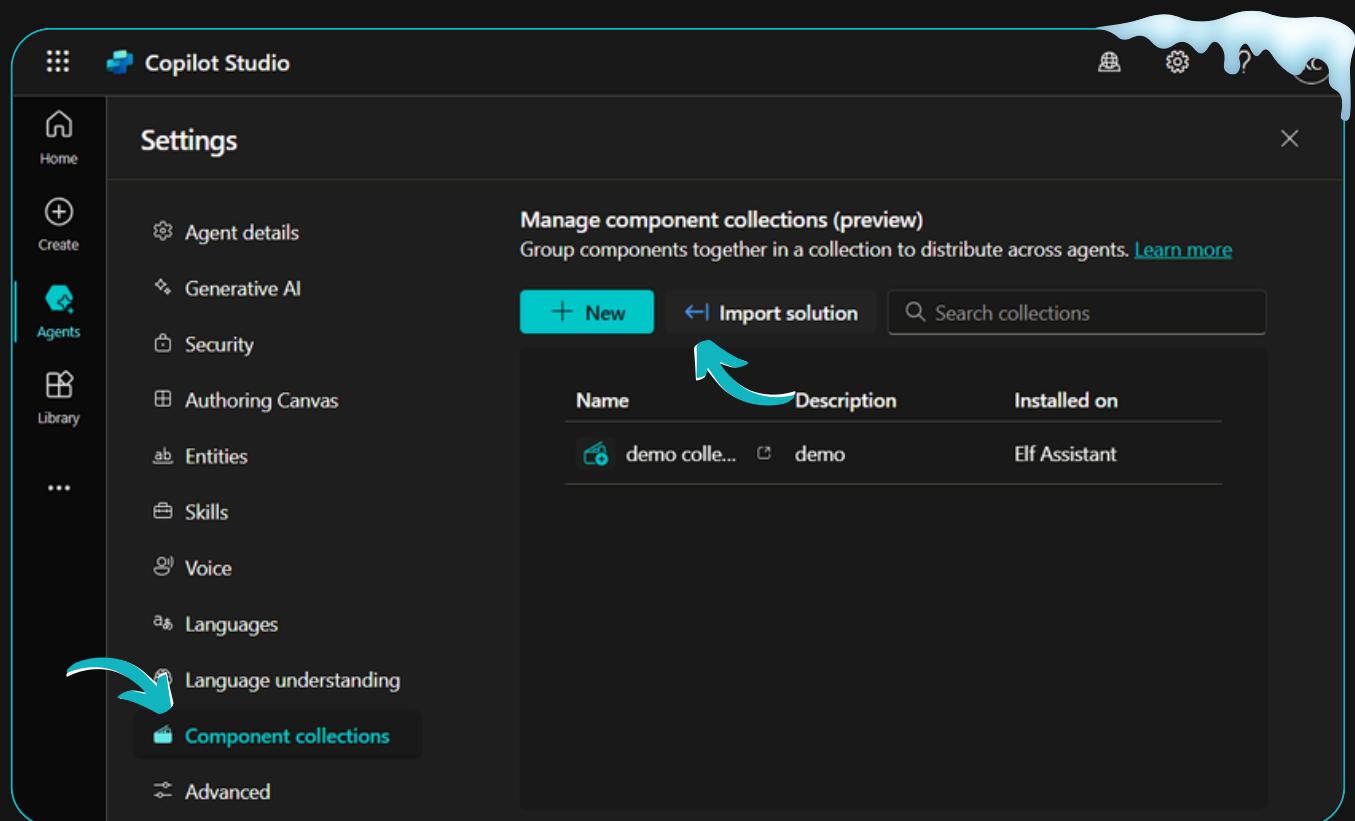


# Component collection Import solution

Open the **target** agent in Copilot Studio within the new environment (or tenant).

Go to the **Settings** section.

Navigate to **Component collection** and select **Import solution**.

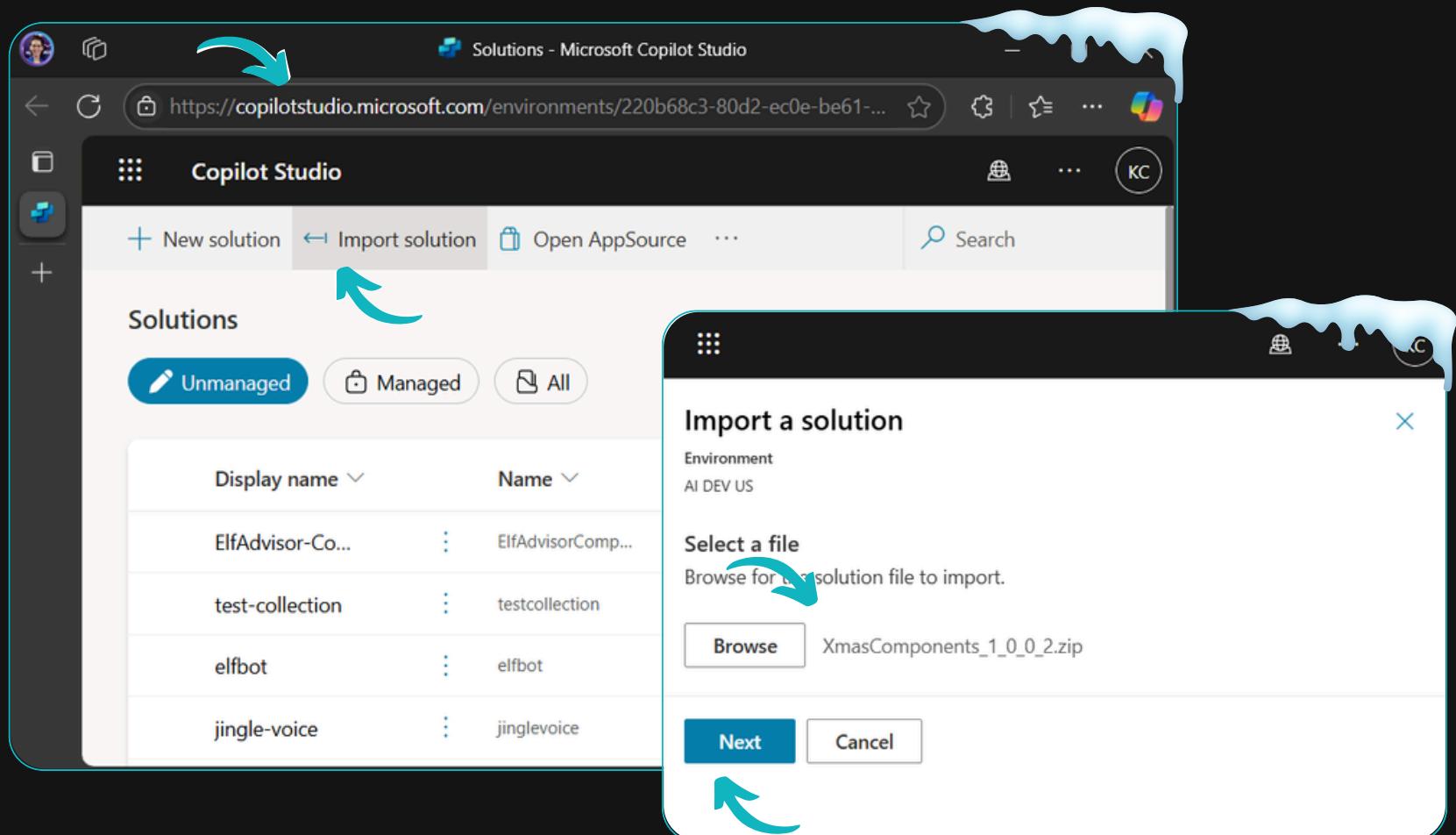


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# Component collection Import solution

The **Maker portal** in Copilot Studio will open.  
Select **Import solution**.  
Choose the **.zip** file you exported earlier.

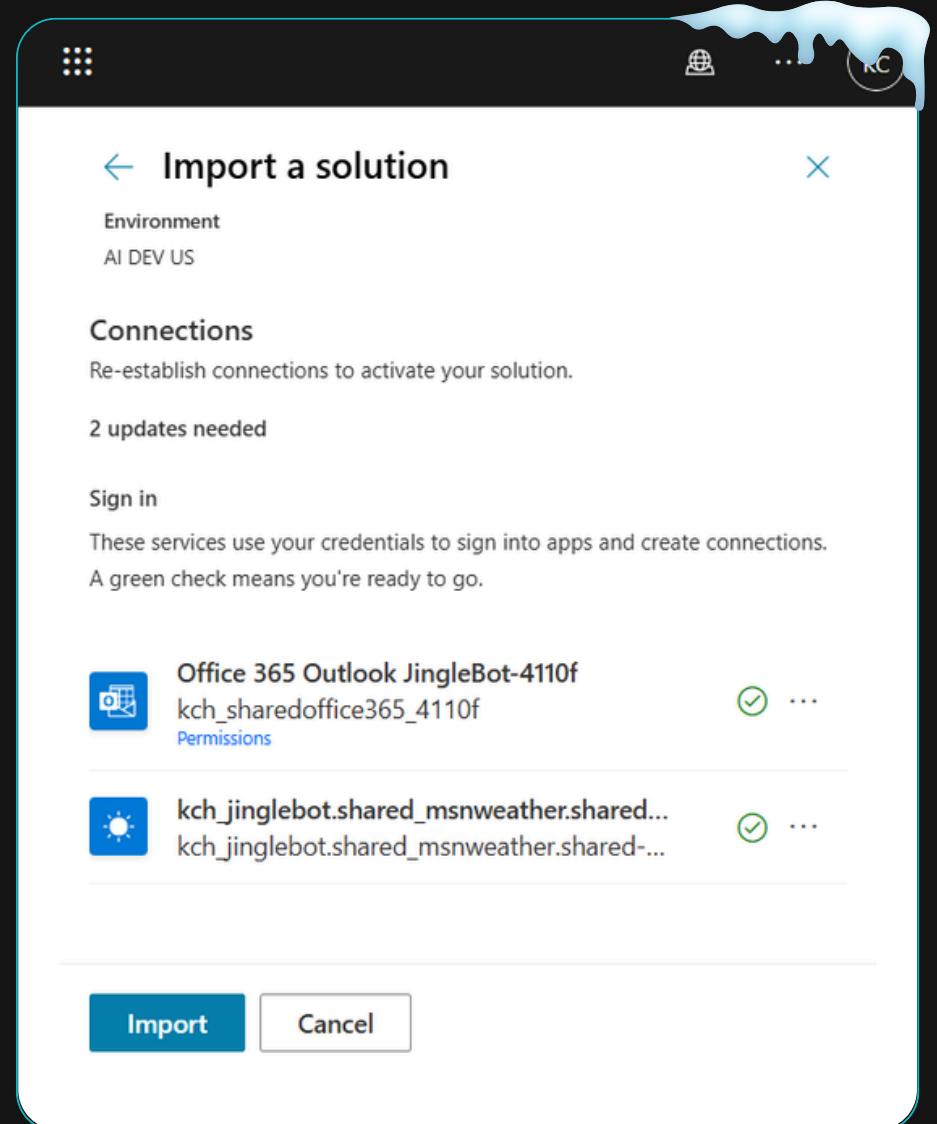


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# Component collection Import solution

Before proceeding, verify that all **required connections** are properly configured and active.



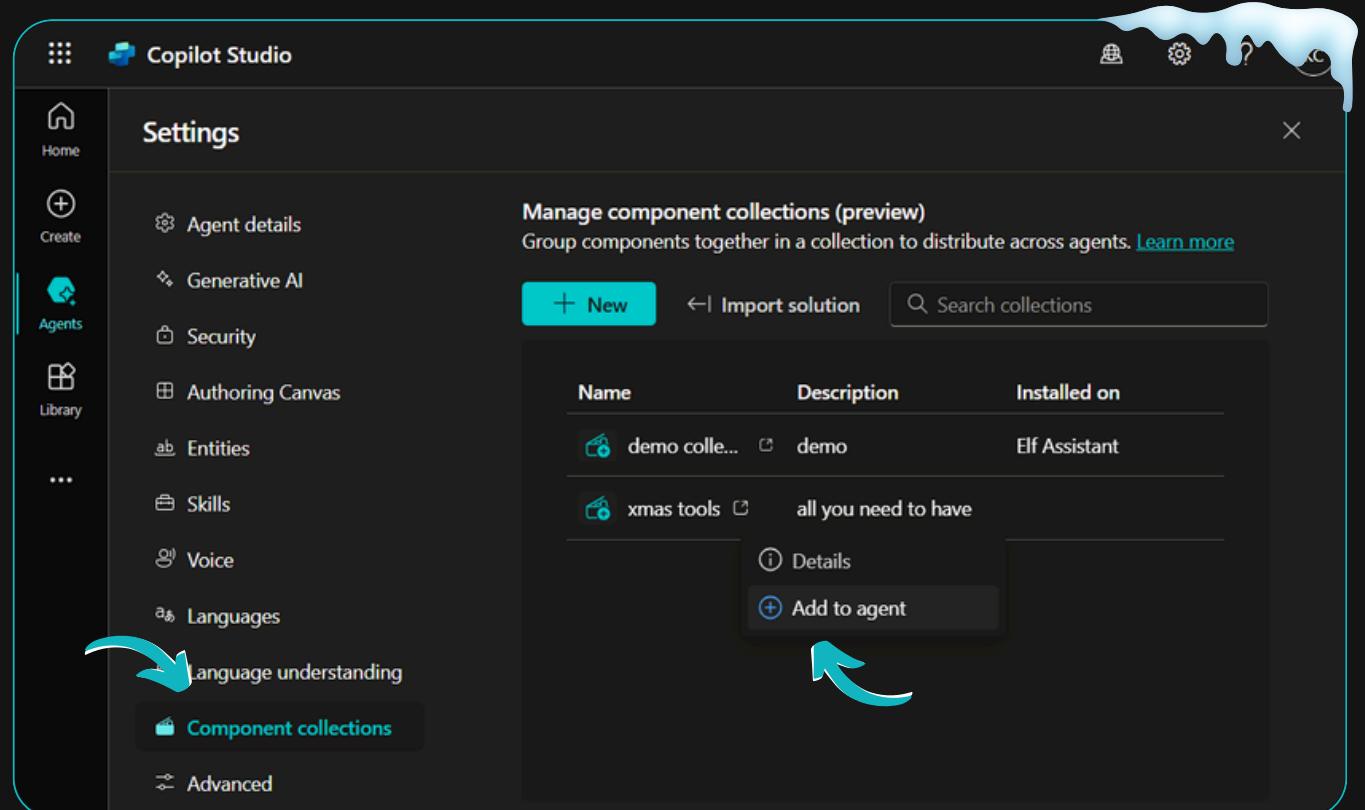
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# Component collection

## Add collection to the agent

Add the collection to a new agent in the **target environment** to confirm it works as expected.



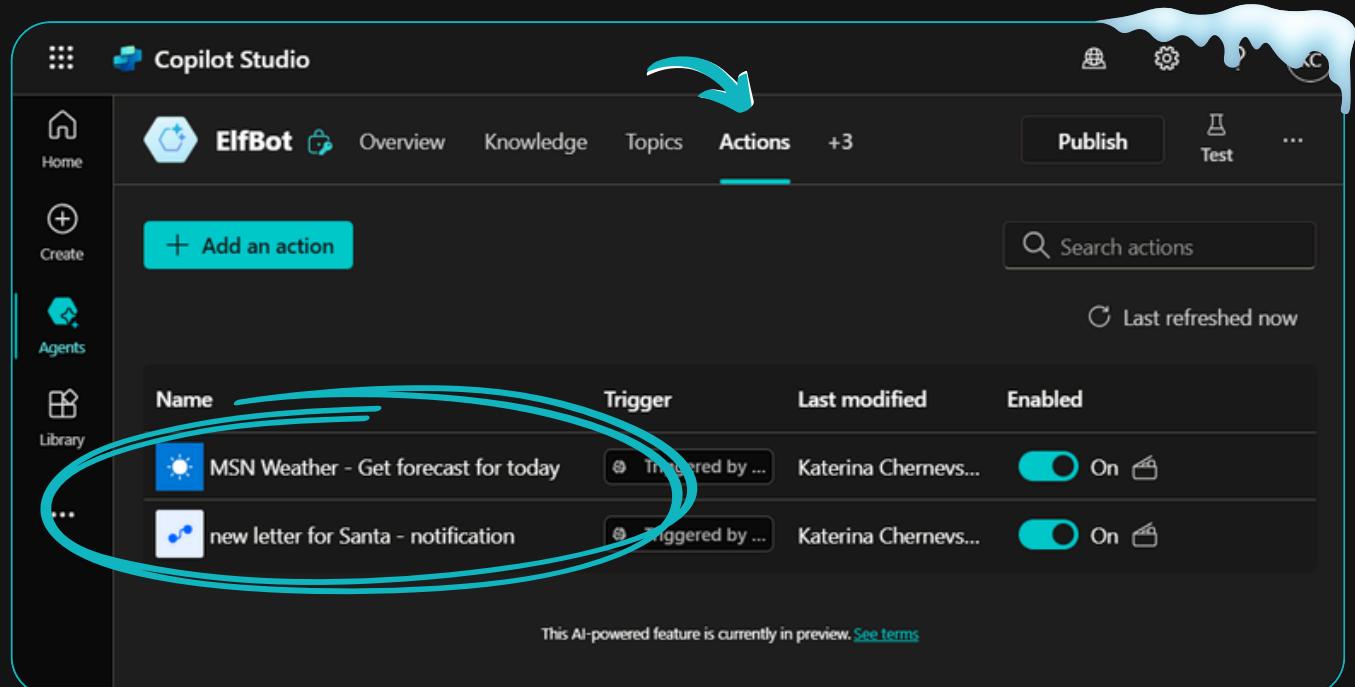
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# Component collection

## Verify the added actions

Open your **target agent** and confirm that the **new actions** from the component collection have been added successfully.



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# Component collection

## Benefits of transferring

### Reusability

Save time by reusing components in different environments.

### Collaboration

Share components with other teams or organizations.

### Streamlined Deployment

Move components across Dev, Test, and Production environments.



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# Today's Task: Transfer Component collection from DEV to UAT



## 1. Create a solution

Add a component collection to a new solution in your DEV environment.

## 2. Export and import

Export the solution and import it into a different environment (like UAT) or tenant.

## 3. Test actions

Verify that the component collection and its actions appear and function in the new environment.



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