

# How To Install Canvas App Hub Suite Solution

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## Summary

This document provides steps to install the Canvas App Hub Suite Solution in your system.

## Prerequisite

You may need [PowerApps licenses](#) to use the demo.

If the AppSource installation error states that **You do not have permissions to install**, contact the systems administrator to get the right permission.

## Option 1: Install Solutions from AppSource

TBD

## Option 2: Install Solutions from GITHUB

### Step 1: Download solution from GitHub

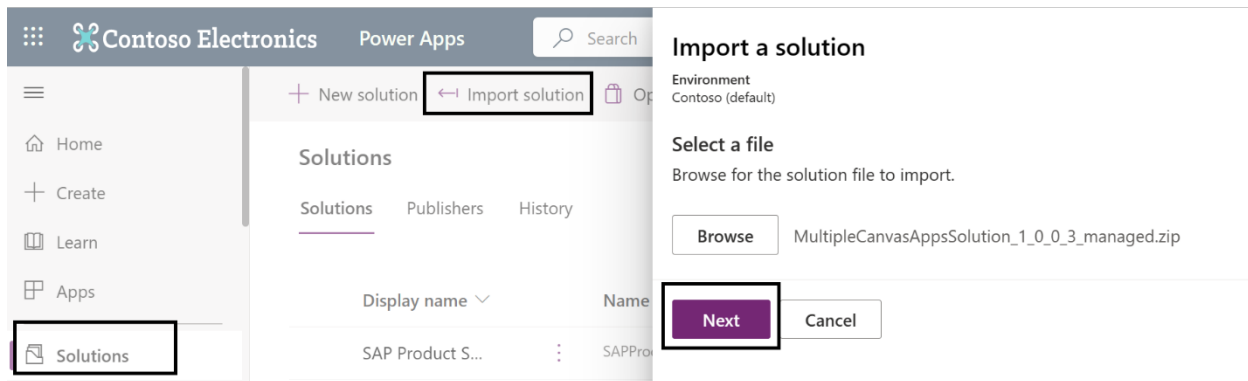
Download Solutions from GitHub. You can pick a managed ([MultipleCanvasAppsSolution\\_1\\_0\\_0\\_3\\_managed.zip](#)) or unmanaged solution ([MultipleCanvasAppsSolution\\_1\\_0\\_0\\_3.zip](#)).

Link: [CanvasAppHubSuite/resources at main · nghiemdoan-msft/CanvasAppHubSuite \(github.com\)](https://github.com/nghiemdoan-msft/CanvasAppHubSuite)

### Step 2: Import Solution to Power Apps Environment

Go to [make.powerapps.com](https://make.powerapps.com)

Go to Solution tab, select import solution and select the MultipleCanvasAppsSolution



Select Next till you see the pop up required for Connections of Power Apps for Admin and Dataverse.

Create New Connection, it would open a new tab to add Power Apps for Admins connection.

## ← Import a solution



Environment  
Contoso (default)

 Refresh

### Connections

Re-establish connections to activate your solution. If you create a connection you must Refresh. You will not lose your import progress.

2 updates needed



Power Apps for Admins MultipleCanv...  
nd\_sharedpowerappsforadmins\_47f2e



Microsoft Dataverse MultipleCanvasA...  
nd\_sharedcommondataserviceforapps\_...

Select a connection



+ [New connection](#)

Import

Cancel

Select Create, you might need to sign in again to your Office 365 account



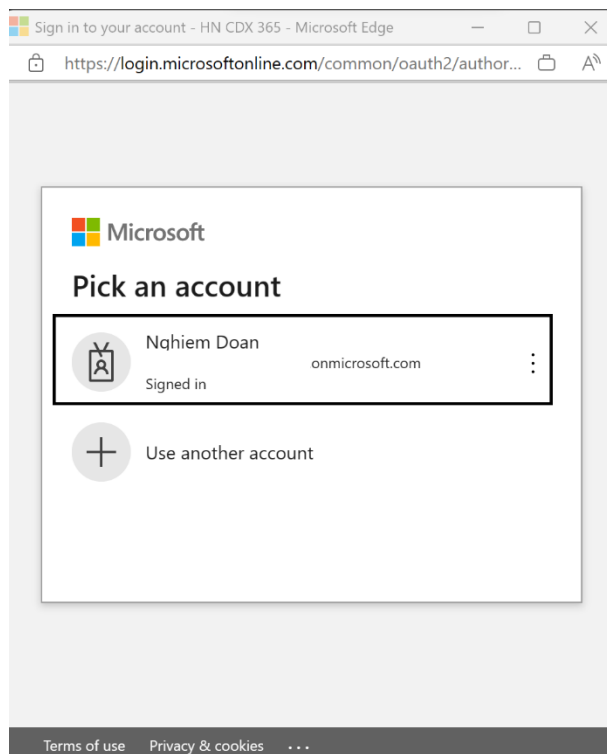
Power Apps for Admins  
Microsoft



Power Apps Management Connector for Administrators

Cancel

Create



When Power Platform Admin Connection is created, go back to the Solution import tabm refresh and select the newly created Connection.

Repeat the same steps to create Connection for Microsoft Dataverse.

Once both connections are created and selected, click Import to start the solution import process.

## ← Import a solution



Environment  
Contoso (default)

↻ Refresh

### Connections

Re-establish connections to activate your solution. If you create a connection you must Refresh. You will not lose your import progress.

2 updates needed

	Power Apps for Admins MultipleCanv... nd_sharedpowerappsforadmins_47f2e	admin@[redacted]onmicrosoft.... ▾
	Microsoft Dataverse MultipleCanvasA... nd_sharedcommondataserviceforapps_...	admin@[redacted]onmicrosoft.... ▾

Import

Cancel

### Step 3: Publish the changes

Once Solution is imported successfully, click **Publish all the customizations** to publish the changes.

Home

Create

Learn

Apps

Solutions

Dataflows

New solution Import solution Open AppSource **Publish all customizations** ...

Solution "Multiple Canvas Apps Solution " imported successfully.

Solutions

Publishers

History

Display name ▾	Name ▾	Created ▾	Version ▾	Managed ▾	Publisher ▾	Solution check
Multiple Canvas Apps Solution	MultipleCanvasA...	1 minute ago	1.0.0.3	Yes	Nghiem Doan	Checked by publ...

### Step 4: Verify and turn on the Flow if needed

Make sure the flow **"Admin | Update Canvas App ID for App Menu Table in the current environment"** is turned on. If it is off, turn it on manually.

Display name	Name	Type	Managed	Last Modified	Owner	Status
Admin   Update Canvas App IE	Admin   Update ...	Cloud Flow	Yes	2 minutes ago	Nghiem Doan	On
Admin App	nd_AdminApp	Site Map	Yes	2 minutes ago	-	-
Admin App	nd_AdminApp	Model-Driven App	Yes	2 minutes ago	-	On
App	nd_app	Table	Yes	3 minutes ago	-	-
App Feedback	nd_appfeedback	Table	Yes	3 minutes ago	-	-

## Step 5: Import Data to App table

Select table “App” to view detail and click Import > Import data from Excel

Table properties

Name	Primary column
App	App Name
Type	Last modified
Standard	4 minutes ago

Schema

- Columns
- Relationships
- Keys

Data experiences

- Forms
- Views
- Charts
- Dashboards

Customizations

- Business rules
- Commands

App columns and data

Created By	Created On	Created By (Delegate)

Upload the file **nd\_apps.csv** to import the dataset of current app structure. Wait till Mapping status: Mapping was successful, select Import

Import

Click the Upload button to upload csv or Excel files to import. Use the Map columns button to map source file columns to table columns.

Import data

Choose the file you want imported for each table, and we'll map the columns that match. [Learn more](#)

Name	File	Mapping status
App	nd_apps.csv	Mapping was successful

✓ Import completed successfully.

## Import data

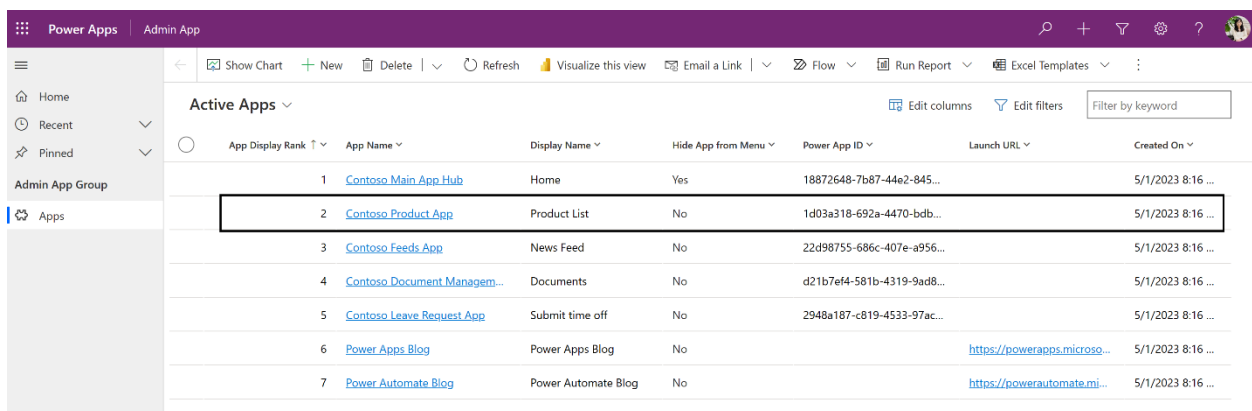
App

Inserts and updates: 7

### Step 6: Upload the icon for each row in App Menu

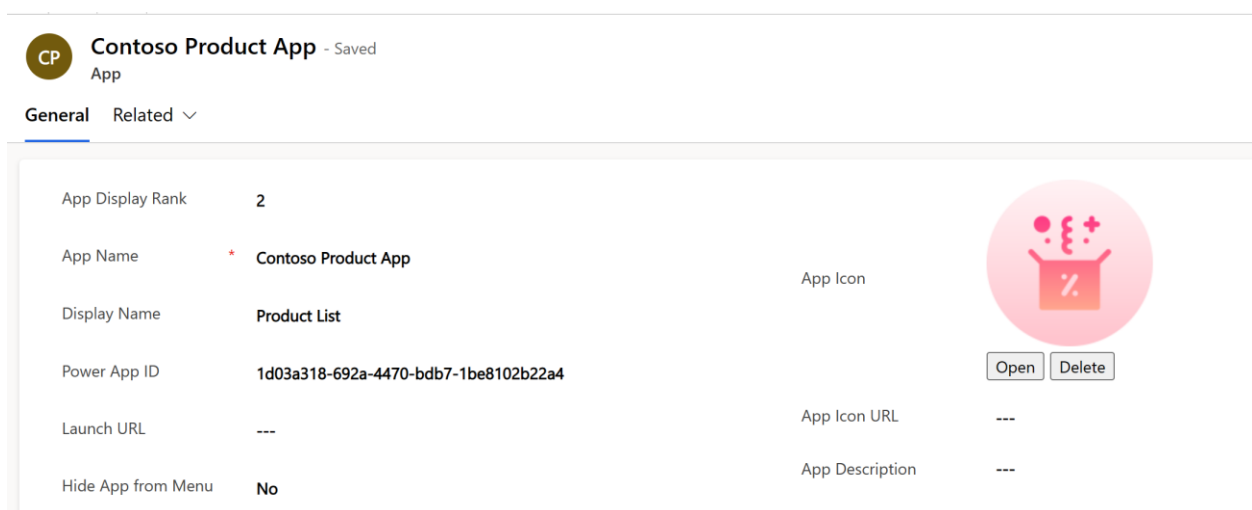
Play the Admin App to edit App records.

Select the Contoso Product App record




App Display Rank	App Name	Display Name	Hide App from Menu	Power App ID	Launch URL	Created On
1	<a href="#">Contoso Main App Hub</a>	Home	Yes	18872648-7b87-44e2-845...		5/1/2023 8:16 ...
2	<a href="#">Contoso Product App</a>	Product List	No	1d03a318-692a-4470-bdb...		5/1/2023 8:16 ...
3	<a href="#">Contoso Feeds App</a>	News Feed	No	22d98755-686c-407e-a956...		5/1/2023 8:16 ...
4	<a href="#">Contoso Document Managem...</a>	Documents	No	d21b7ef4-581b-4319-9ad8...		5/1/2023 8:16 ...
5	<a href="#">Contoso Leave Request App</a>	Submit time off	No	2948a187-c819-4533-97ac...		5/1/2023 8:16 ...
6	<a href="#">Power Apps Blog</a>	Power Apps Blog	No		<a href="https://powerapps.microso...">https://powerapps.microso...</a>	5/1/2023 8:16 ...
7	<a href="#">Power Automate Blog</a>	Power Automate Blog	No		<a href="https://powerautomate.mi...">https://powerautomate.mi...</a>	5/1/2023 8:16 ...

Upload icon iProduct.png fir the Contoso Product App



**Contoso Product App** - Saved  
App

General Related

App Display Rank	2	
App Name	* Contoso Product App	
Display Name	Product List	App Icon
Power App ID	1d03a318-692a-4470-bdb7-1be8102b22a4	<button>Open</button> <button>Delete</button>
Launch URL	---	App Icon URL
Hide App from Menu	No	App Description

Continue to upload the icon for other App tiles as below. You can also choose your favorite icon as needed.

App Display Rank	App Name	App Icon	Icon Preview
2	Contoso Product App	iProduct.png	
3	Contoso Feeds App	iFeed.png	
4	Contoso Document Management App	iDocument.png	
5	Contoso Leave Request App	iLeave.png	
6	Power Apps Blog	PowerApps.png	
7	Power Automate Blog	PowerAutomate.png	

### Step 7: Run the Admin Flow to update the Power App ID

Double click on the flow “Admin | Update Canvas App ID for App Menu Table in the current environment” to see the detail of the flow.

Select “Run” the flow.

[Edit](#)
[Save As](#)
[Delete](#)
[Run](#)
[Send a copy](#)
[Export](#)
[Turn off](#)
[Repair tips off](#)

Contoso (default) > Cloud flows > Admin | Update Canvas App ID for App Menu Table in the current environment

**Details** [Edit](#)

Flow  
Admin | Update Canvas App ID for App Menu Table in the current environment

Status  
On

Owner  
Nghiem Doan

Created  
May 1, 07:54 PM

Modified  
May 1, 07:54 PM

Type  
Instant

Plan  
The user who runs the flow

**Connection References**

Power Apps for Admins M admin@ xnm ✓

Microsoft Dataverse Multi admin@ xnm ✓

**Owners** [Edit](#)

Nghiem Doan

**Solutions** ⓘ

Solution Name	Managed
Multiple Canvas Apps Solution	Yes

**28-day run history** ⓘ [Edit columns](#) [All runs](#)

Your flow hasn't been run yet. Select **Run** to see it work.



## Run flow



### Admin | Update Canvas App ID for App Menu Table in the current environment

Owner: Nghiem Doan

#### Sign in \*

This flow uses the following apps. A green check means you're ready to go.



Power Apps for Admins  
nd\_sharedpowerappsfor...



...

Continue

Cancel

## Run flow



### Admin | Update Canvas App ID for App Menu Table in the current environment

Owner: Nghiem Doan

This flow uses Power Apps for Admins, and Microsoft Dataverse.

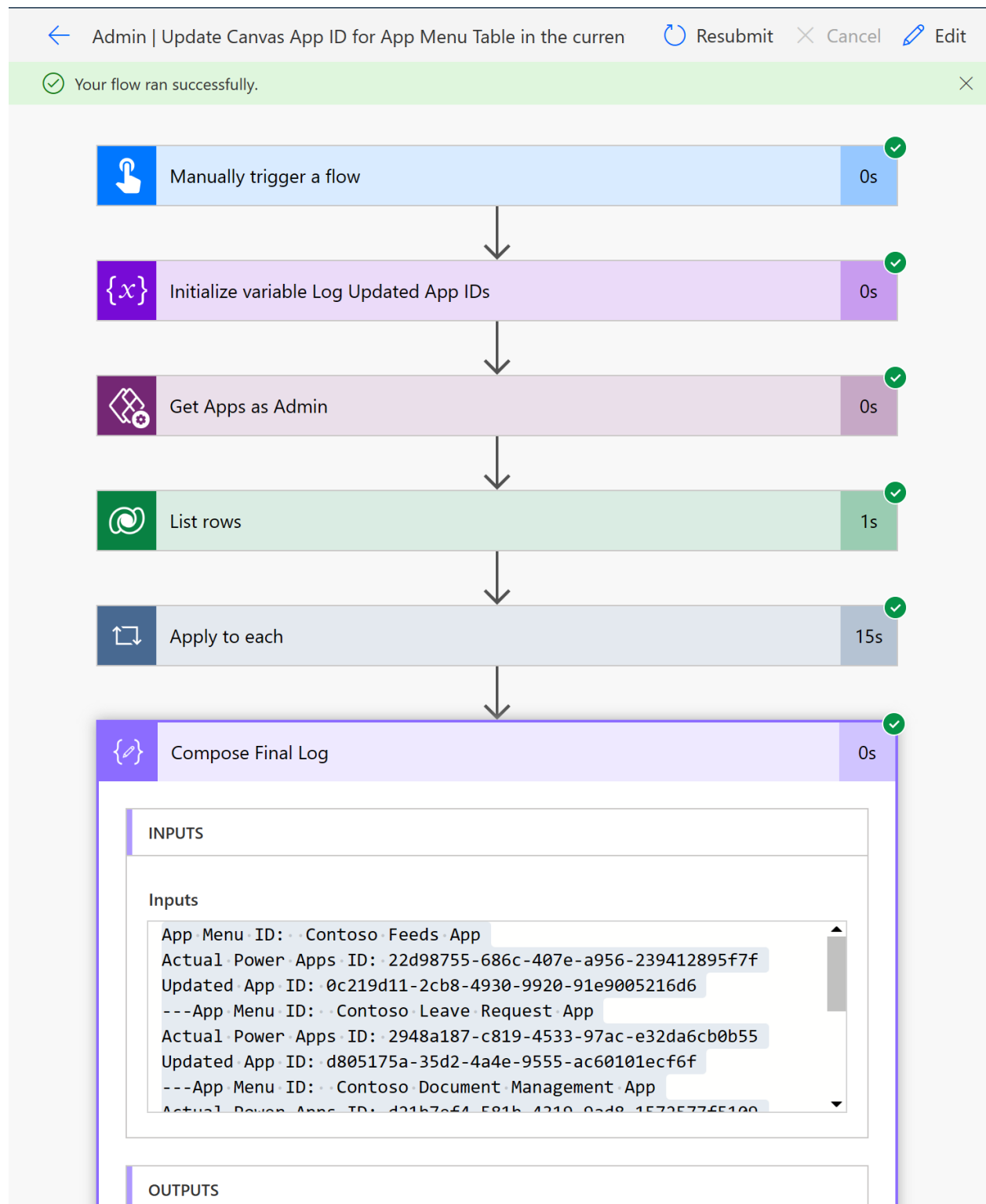
[Review connections and actions](#)

Run flow

Cancel

Once the flow is done, you can check the flow run history.

28-day run history ⓘ			<a href="#">Edit columns</a>	<a href="#">All runs</a>
Start	Duration	Status		
May 1, 08:53 PM (40 sec ago)	00:00:16	Succeeded		



The flow run to make sure we have the right Canvas App ID for the apps in the same environment.

**Contoso Feeds App****Details** Versions Connections Flows Analytics (preview)**Owner**

MOD Administrator

**Created**

5/1/2023, 7:54:18 PM

**Modified**

5/1/2023, 7:54:19 PM

**Web link**<https://apps.powerapps.com/play/e8010-3d59b8f55590>**Mobile QR code****App ID**

0c219d11-2cb8-4930-9920-91e9005216d6

**License designation**

Premium ⓘ

**Contoso Feeds App** - Unsaved  
App**General** Related ▾

App Display Rank 3

App Name \* Contoso Feeds App

Display Name News Feed

Power App ID 0c219d11-2cb8-4930-9920-91e9005216d6

Launch URL ---

Hide App from Menu No

App Icon



Open Delete






















App Icon URL ---

App Description ---

## Step 8: Test the Canvas App

Play the Canvas App "Contoso Main App Hub"

Multiple Canvas Apps Solution > All

Display name ↑ ↓	Name ↓	Type ↓	Managed ↓
 Admin   Update Canvas App ID for App Menu Tabl	Admin   Update Can...	Cloud Flow	Yes
 Admin App	 Edit	Site Map	Yes
 Admin App	 Play	Model-Driven App	Yes
 App	 Monitor	Table	Yes
 App Feedback	 Details	Table	Yes
 Contoso App Library	 Share	Component Libr...	Yes
 Contoso Document Management App	 Settings	Canvas App	Yes
 Contoso Feeds App	 Wrap	Canvas App	Yes
 Contoso Leave Request App	 Add to Teams	Canvas App	Yes
 Contoso Main App Hub	 Advanced >	Canvas App	Yes
 Contoso Product App	 Remove >	Canvas App	Yes

Now we can use the main app and launch other apps from the Contoso Main App Hub.

