

Integration with Teams

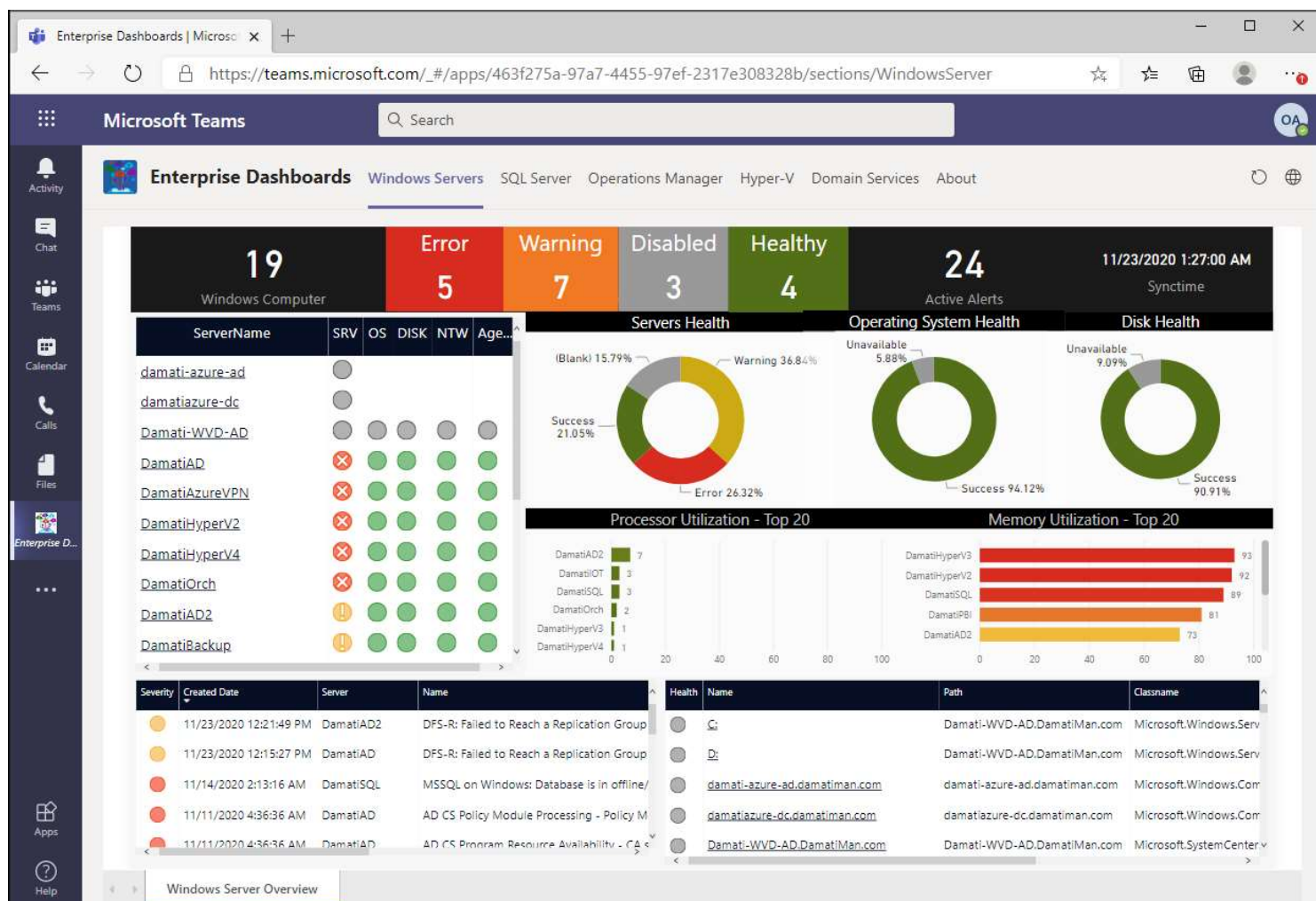
Last updated by | Loay Olabi | Dec 21, 2020 at 6:54 PM GMT+3

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Introduction

Microsoft Teams apps bring key information, common tools, and trusted processes to where people increasingly gather, learn, and work. System Center Enterprise Dashboards and Teams now can be integrated so that users can access shared dashboards from Microsoft Teams.



Pre-requisites

In order to publish SC Enterprise Dashboards inside Teams, you need the following:

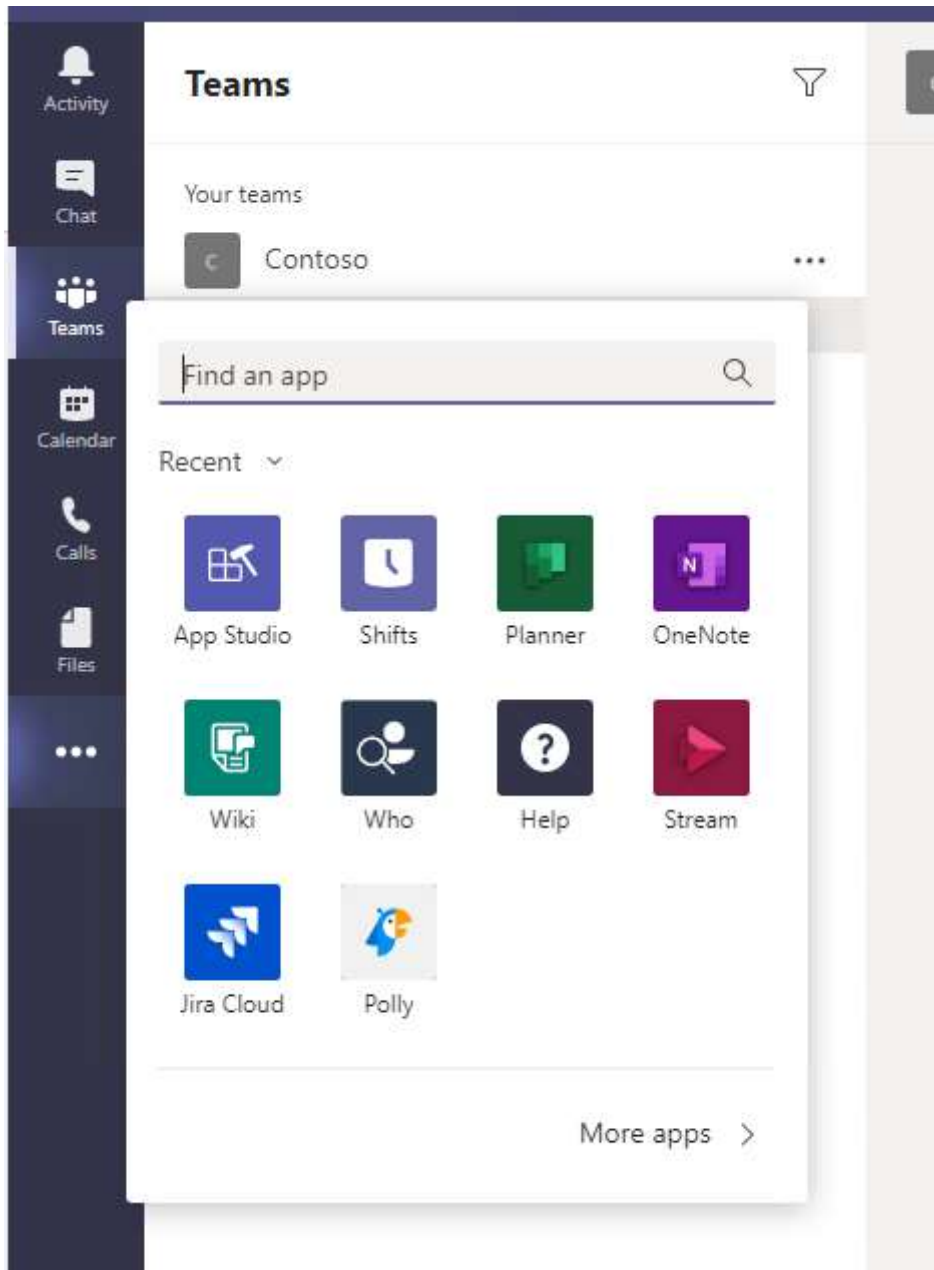
- You need a Teams account that allows custom app sideloading. (Your account may already provide this)

- You need a Teams account that allows custom app sideloading. (Your account may already provide this.)
- Power BI Report Server should publish Enterprise Dashboards using HTTPS (HTTP is not supported in Teams)

Build Teams Enterprise Dashboards App

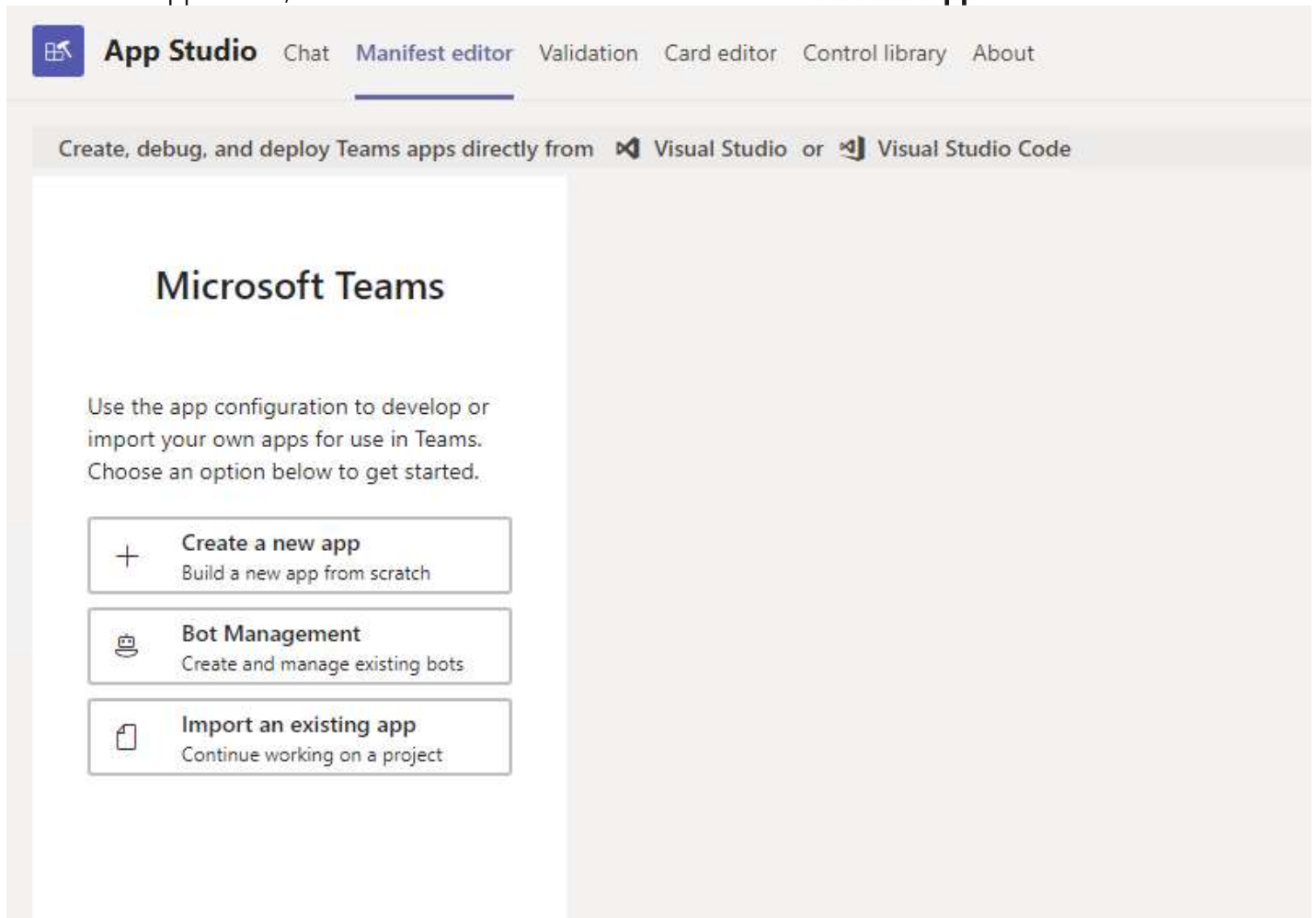
Using Teams, follow below steps to create Enterprise Dashboard Application

1. From Microsoft Teams console, select (...) and then find Application "App Studio"



If not available you may add it to your teams.

2. From Team App Studio, Select **Manifest Editor** and Click on **Create a New App**



3. In App Details form, fill all required fields:

- Short Name: **Enterprise Dashboards**
- Full Name: **System Center Enterprise Dashboards**
- App ID: (**Click Generate**)
- Package Name
- Version
- Short Description: Enterprise Dashboards for System Center
- Full Description: Proactive service to visualize different key metrics of IT and Business services using Power BI Report Server capabilities and utilizing the data collected by Microsoft System Center solutions such as System Center Operations Manager, System Center Service Manager, System Center Virtual Machine Manager, Audit Collection Service (ACS) and other custom data sources.
- Developer: Info
- URLs

In Branding, you may use our SCED icons:





Home > Edit an app



SCED

By DamatiMan

Capabilities

Complete these steps

Complete these steps in order to distribute your app.

- 1

Details

App details
- 2

Capabilities

Tabs

Bots

Connectors

Messaging extensions
- 3

Finish

Languages

Domains and permissions

App Manifest (preview)

Test and distribute
- Delete SCED

App details

Provide some basic info about your app to get things going. Learn more about Teams Apps and the Manifest Schema

App names

A short name (30 characters or less) is required. Feel free to also include a longer version if your preferred name exceeds 30 characters.

*Short name

SCED

Full name

System Center Enterprise Dashboards

Identification

Your App ID should be a GUID. Use Semantic Versioning for your version number.

*App ID

ead854b-9c1f-4f40-97e2-7fb84a8390ba

Generate

*Package Name

sced.com.microsoft.teams.devapp

*Version

1.0.0

Descriptions

Include both short and full descriptions of your app. The short description must be under 80 characters and not repeated in the full description.

*Short description (80 characters or less)

System Center Enterprise Dashboards

*Full description (4000 characters or less)

System Center Enterprise Dashboards is a proactive service to visualize different key metrics of IT and business services using Power BI Report Server capabilities and utilizing the data collected by Microsoft System Center solutions such as System Center Operations Manager, System Center Service Manager, System Center Virtual Machine Manager, Audit Collection Service (ACS) and other custom data sources.

4. Under Capabilities, Select Tabs

Home > Edit an app



Capabilities

Complete these steps

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1 Details

App details

2 Capabilities

Tabs

Bots

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Messaging extensions

3 Finish

Languages

Domains and permissions

App Manifest (preview)

Test and distribute

Tabs

Create up to 16 tabs for personal use, and one tab for team use. [Learn more](#)

Team tab

This will be visible to everyone on a team once your app has been installed. It'll appear at the top of the team channel.

Add

Add a personal tab

Define a set of tabs to present by default in the one-on-one app experience (the experience a user has with your app outside the context of a team or channel).

Add

5. Add new Personal Tab for each dashboard you want to create and fill all information required for that dashboard

Tabs

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Personal tab



Personal tabs require a name, unique ID, and content page URL.

*Name

Operations Manager Dashboard

*Entity ID

OpertaionManager

*Content URL

<https://damatipbi.damatiman.com/REports/powerbi/Enterprise%20Dashboards/In>

Website URL

<https://damatipbi.damatiman.com/REports/powerbi/Enterprise%20Dashboards/In>

Save

Note: Make sure dashboard published with HTTPS

Note: Add the following to the end of any dashboard link (?Rs:embed=true) to enable embedded

for example

Click Save

ne > Edit an app

SCED
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abilities

Tabs

complete these steps

Complete these steps in order to distribute your

Details

App details

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Finish

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Domains and permissions

</> App Manifest (preview)

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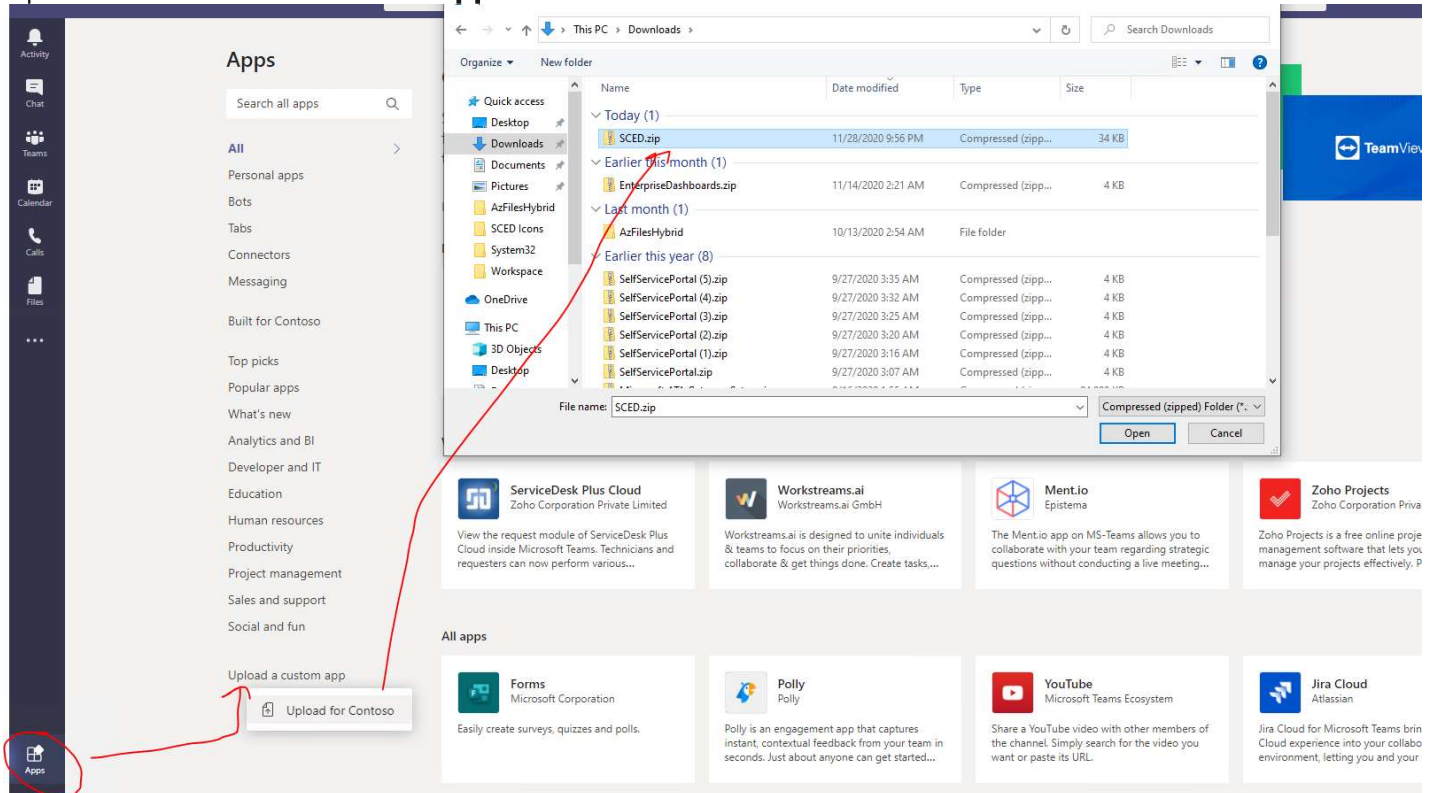
Add

Select a tab from the following list to include any additional domains.

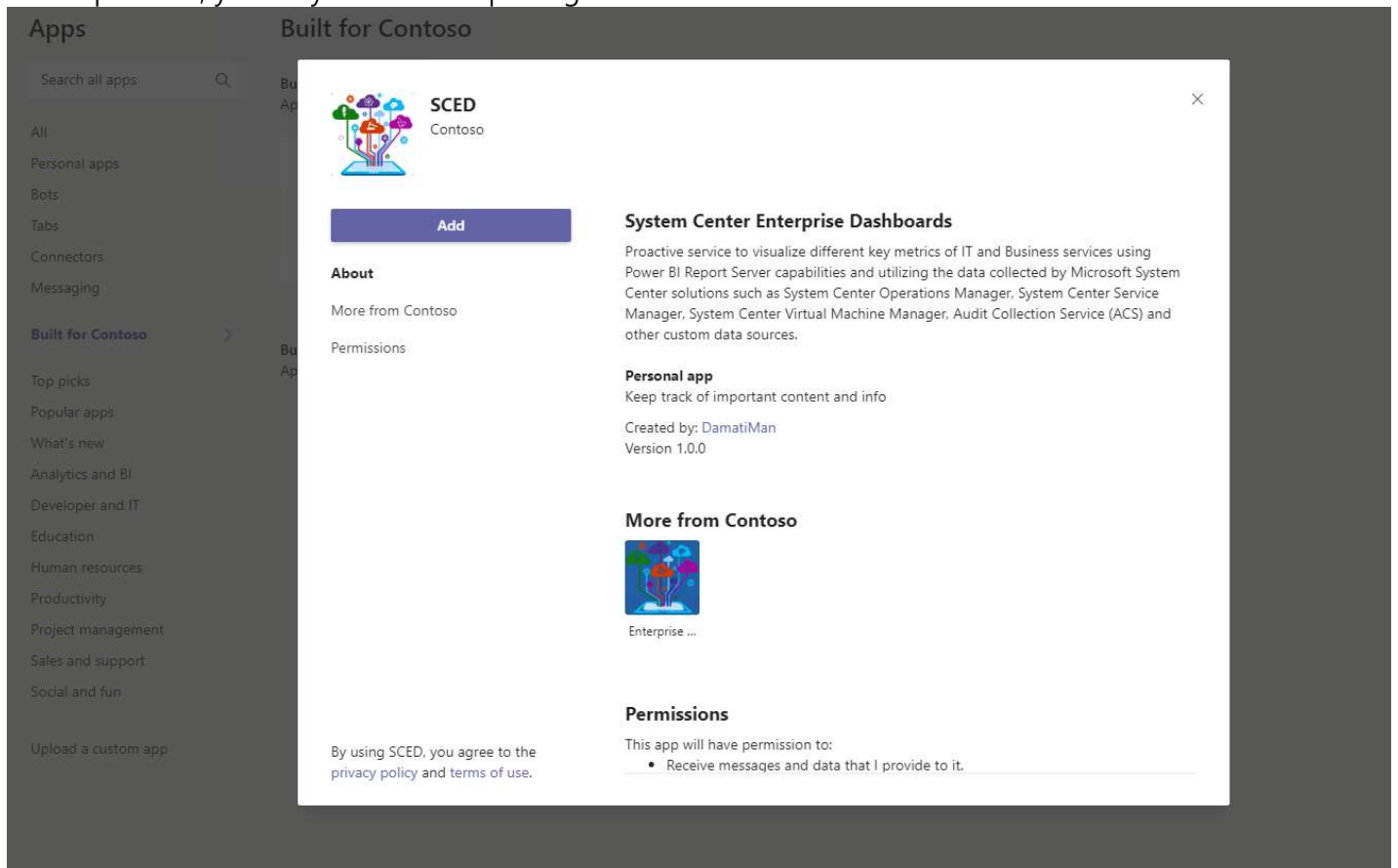
Tab	Tab name	Entity ID	
1	Windows Servers Dashboard	WindowsServerDashboard	...
2	Operations Manager Dashboard	OpertaionManager	...

7. Once finished all dashboards, click on Test and Distribute. Confirm you have no issues and then click Publish to App Catalog. this will require approval from Teams Admin. for now you can download this package.

8. Open Microsoft Teams and click **Apps** icon



9. once uploaded, you may click on the package and select **Add**.



10. Package should be loaded to your teams and available for testing

