

# Building Collaborative Apps in Teams

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# Agenda

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- Overview/Review of Microsoft Teams
- Know when Custom App will be useful in Teams
- How to integrate Planner into Teams
- How to integrate Azure Active Directory
- How to integrate calls and meetings in Teams
- How to integrate other Microsoft services and 3-party Apps
- Champions Mgmt Platform
- Resources (external link)

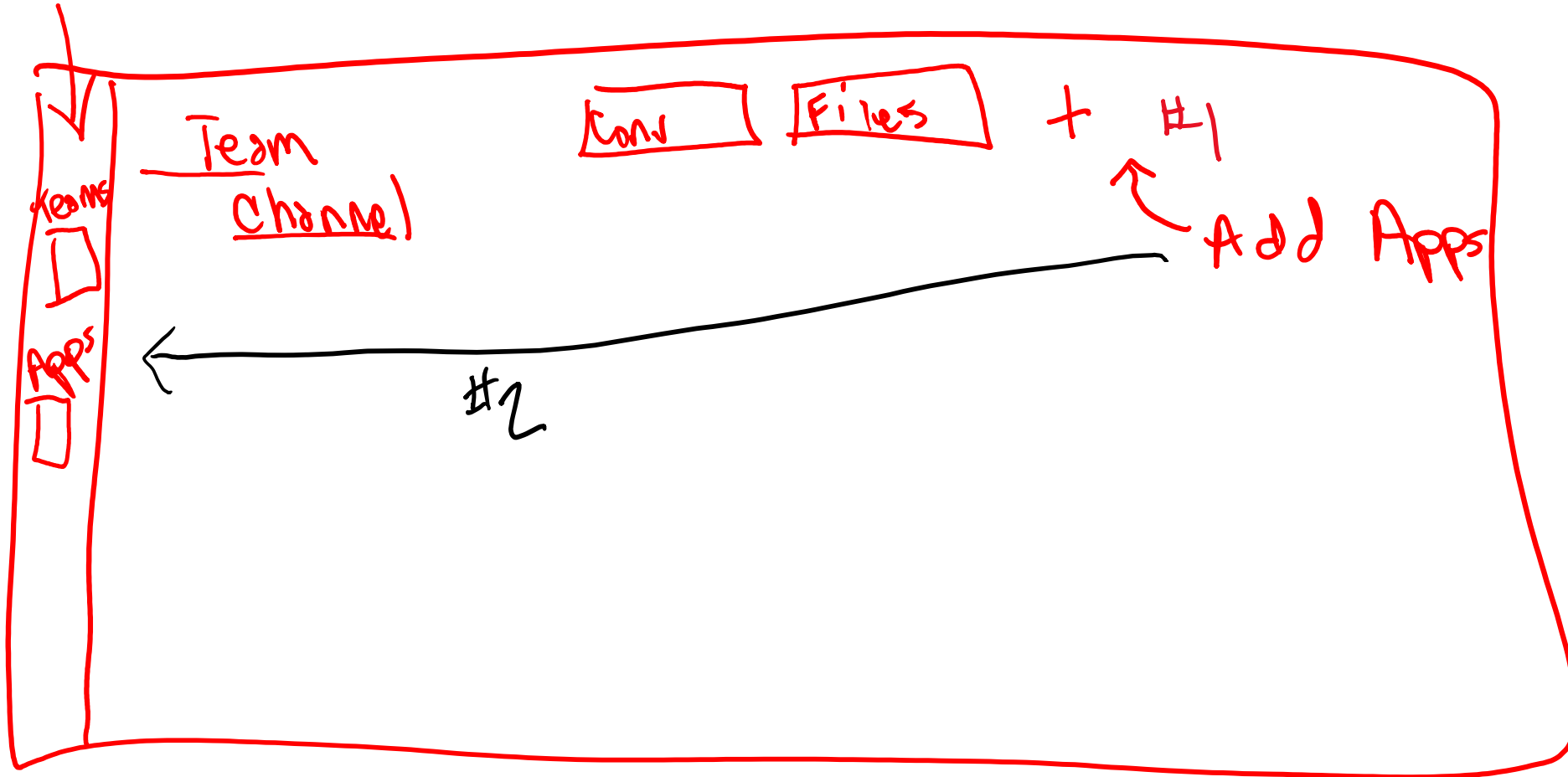
# Intro/Review – Microsoft Teams

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- Define Microsoft Teams
- Parts of the screen
- Installing Teams
- Navigation

# Apps in MS Teams

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# Microsoft 365 Apps - Included

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- OneNote
- Planner Tasks
- Polls
- Forms
- Etc.

# Microsoft 365 Apps - Additional

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- SharePoint
- Websites
- Word, PowerPoint, Excel, PowerBI
- Custom Streaming add in (for Teams Meetings)



# 3rd Party Apps - Controlled by Admin

Microsoft Teams admin center

Search - Preview

+ Add apps ✕ Remove | 2 items

✓	Name	App ID	Publisher	>
	Viva Connections	d2c6f111-ffad-42a0-b65e-ee00425598aa	Microsoft Corporation	
	VisualSP	f656b280-46c5-11ea-9317-4db94d176db2	VisualSP	

**Pinned apps**  
Choose the order apps are pinned in messaging extensions and the Teams app bar. [Learn more](#)

+ Add apps ↑ Move up ↓ Move down ✕ Remove | 9 items

Save Cancel

# Custom Apps – Developed by Your Org or by an External Developer

← → ↻ <https://github.com/OfficeDev/microsoft-teams-apps-champion-management>

☰ README.md

## Champion Management Platform

[Documentation](#)[Solution  
Overview](#)[Architecture](#)[Deployment  
Guide](#)

### Introduction

The Champion Management Platform is a custom Teams app that enables organizations to onboard and maintain Champions / SME in their organization in Teams, allowing everyone discover Champions right where they collaborate. Utilize this template for multiple scenarios: such as new initiative adoption, champion onboarding, or to maintain organization-wide Subject Matter Experts. Now also available is the Tournament of Teams module allowing for organizational wide tournaments promoting adoption themes you are skilling your users up on.



```
PowerShell ? [?] [?] [?] [?] [?] [?]
PS /home/dan> connect-microsoftteams -use
To sign in, use a web browser to open the page https://microsoft.com/devicelogin and enter the code EU2FCAPUX to authentic
ate.

Account Environment Tenant TenantId
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drey@DESADev.onmicrosoft.com AzureCloud 64caf298 [REDACTED] 64caf298 [REDACTED]
[REDACTED]

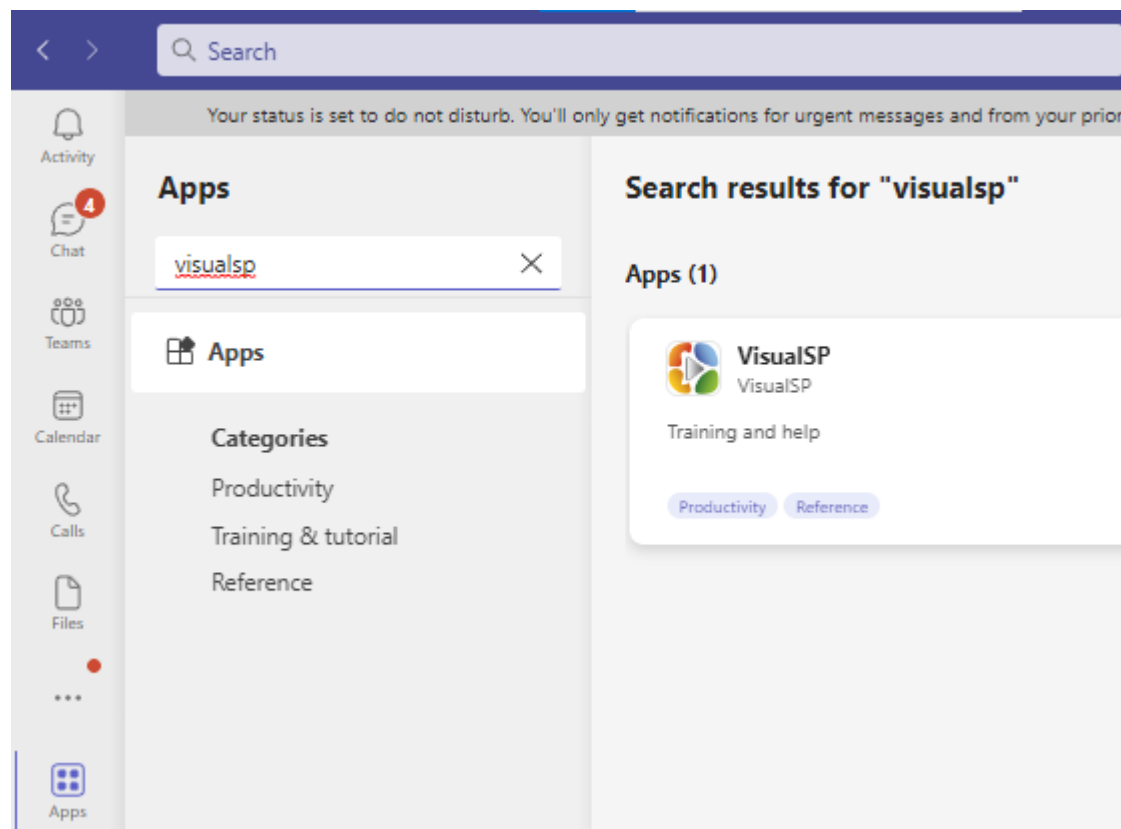
PS /home/dan> Set-CsTeamsMeetingPolicy -Identity Global -LiveStreamingMode Enabled
PS /home/dan> Get-CsTeamsMeetingPolicy -Identity Global | fl LiveStreamingMode

LiveStreamingMode : Enabled

PS /home/dan>
```

# Custom Apps in Microsoft Teams

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# Resources

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- <https://provisiongenie.com/>
- <https://github.com/OfficeDev/microsoft-teams-apps-champion-management/wiki/Deployment-Guide#standard-installation>
- <https://landistechnologies.com/microsoft-teams-contact-center/>
- [Deployment Guide · OfficeDev/microsoft-teams-apps-champion-management Wiki · GitHub](#)
- [Inside Microsoft Teams Season 5 Episode 1/Bonus: "Jira and Teams developer deep dive" - Microsoft Community Hub](#)
- <http://aka.ms/WomenInTeams>
- <https://learn.microsoft.com/en-us/microsoftteams/platform/concepts/build-and-test/apps-package>
- <https://support.visualsp.com/knowledge-base/customize-the-microsoft-teams-app-icons/>
- <https://learn.microsoft.com/en-us/microsoftteams/platform/toolkit/teams-toolkit-fundamentals?pivots=visual-studio-code>