

Automating everything with Microsoft Flow



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Agenda

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Why
PowerShell?

2

What is
Microsoft
Flow

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PowerShell &
Flow

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Demos

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Why
PowerShell
???


P O W E R S H E L L

What is Microsoft Flow




Microsoft Flow

Flow Templates



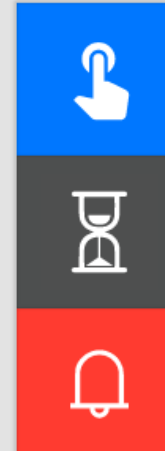
Save Office 365 email attachments to OneDrive for Business

By Microsoft
Used 235650 times




Get a push notification when you receive an email from your...

By Microsoft
Used 136809 times




Send myself a reminder in 10 minutes

By Microsoft
Used 95634 times




Get today's weather forecast for my current location

By Microsoft
Used 83902 times



Save Outlook.com email attachments to your OneDrive

By Microsoft Flow Community
Used 64359 times



Get a push notification with updates from the Flow blog

By Microsoft
Used 47714 times

Flow Connectors



Office 365 Outl...



OneDrive for B...



Office 365 Users



SharePoint



Twitter



Notifications



RSS



Outlook.com

Recently added connectors



AtBot Admin



Marketing Cont...



Pitney Bowes T...



Excel Online (B...



Excel Online (O...



Azure SQL Data...

Why Microsoft Flow?

- Use connectors to get data
- Create triggers based on this data
- Build workflows

A futuristic digital interface with a hand hovering over it. The interface features a glowing blue sphere with a bright light in the center, surrounded by concentric circles and data points. The word "SEARCH" is visible near the top right, and "ANALYSIS" is visible near the center. The word "COMPLETE" is visible at the bottom. The background is dark with a blue diagonal stripe.

Demo:

Create our first Flow

Demo Summary

- [Flow.Microsoft.com](https://flow.microsoft.com)
- Took a look at templates
- Created a custom flow
- Gather PowerShell tweets



What are webhooks

- A webhook transfers data over HTTP
- We can invoke them with Invoke-RestMethod
- Real-time information transfer between apps
- Methods
 - Get
 - Post

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Demo:

Real-world examples - PSConfAsia

Demo Summary

- Introduced Microsoft Forms
- Flow and Forms
- Run an outgoing webhook
- Write content to Excel
- Email confirmation





Demo:

Run PowerShell with Flow

Demo Summary

- Install Data gateway
- Create connection online
- Run a watcher locally
- Create button enabled flow



Summary

- We know what flow can be used for
- Introduced templates
- Took a look at connectors
- Created workflows
- Ran PowerShell triggered by Flow

Questions?

