

Global

Automation BOOTCAMP

5TH - 20TH FEBRUARY 2021

PowerShell And Power Automate – Your
New Favorite Duo!



Register Now

2000 Free Tickets



Jaap Brasser
Senior Developer Advocate

Powercommunity.com

Jaap Brasser

Tweets	 jaap_brasser
Codes	 jaapbrasser
Works	Sr. Developer Advocate
Does	Blogger, Speaker, Coder
Likes	Cloud Automation & Security



Agenda

Intro

Power Automate

How to PowerShell

Demo Time

Q&A

Intro



Power
What?

The word "POWER" is written in large, bold, blue letters with a 3D effect. Surrounding the word are several elements:

- PowerShell**: A brown, italicized word positioned above the top-left corner of the main word.
- Platform**: A blue, italicized word positioned below the middle-left corner.
- Apps**: A blue, italicized word positioned above the top-right corner.
- PowerPoint**: A brown, italicized word positioned above the middle-right corner.
- Virtual**: A green, italicized word positioned below the middle-right corner.
- BI**: A green, italicized word positioned at the bottom right corner.
- Agents**: A green, italicized word positioned below the bottom-left corner.
- Automate**: A green, italicized word positioned below the middle-left corner.



soft Flow



Common PowerShell Script

- Get All Users
 - Scoped, groups, properties etc
- ForEach – Action
- Write Logs

How does that scale?

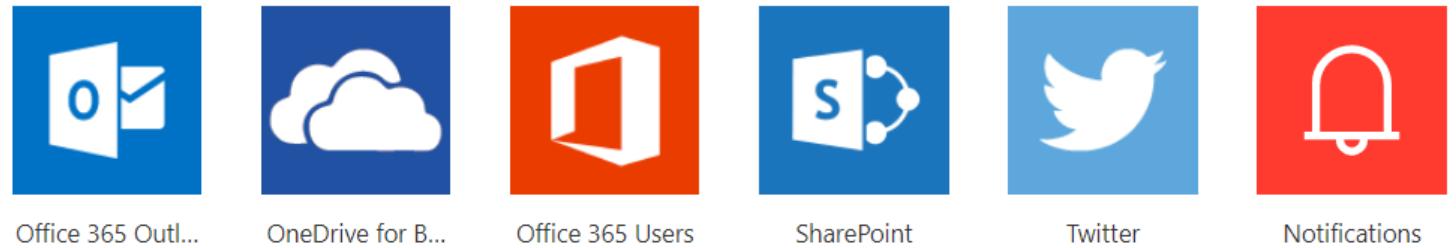


(for scale)

Power Automate



Connectors



Recently added connectors



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

How to PowerShell



Methods of integrating PowerShell

Run PowerShell locally

- Output to OneDrive
- Gateway

Azure Automation

- Hybrid RBW
- Cloud

Azure Functions

- Instantly & serverless

PowerShell Locally



```
PowerShell 7
PowerShell 7.1.2
Copyright (c) Microsoft Corporation.

https://aka.ms/powershell
Type 'help' to get help.

PS C:\Users\jcjbr> |
```

Azure Automation



Save time and lower overhead costs



Update Windows and Linux systems across hybrid environments



Simplify configuration management in the cloud



Collect inventory and track changes



Integrate with the services you depend on



Deliver more reliable services, faster

Azure Functions



Automated and flexible scaling based on your workload volume, keeping the focus on adding value instead of managing infrastructure



Integrated programming model based on triggers and bindings that help you respond to events and seamlessly connect to other services



End-to-end development experience, from building and debugging to deploying and monitoring with integrated tools and built-in DevOps capabilities



Variety of programming languages and hosting options—always pick the best one for each scenario and quickly adjust to meet business needs

Demo Time



Questions?