

Unlock the Power of PowerShell across your organization

Automate. Delegate. Relax.

Heiko Brenn  @heikobrenn



- › Duration: approx. 45 minutes
- › Phones are muted during this webinar
- › You can pose questions via the chat function of GoToWebinar
- › We will answer your questions at the end of the presentation
- › You will get access to the presentation slides and the webinar recording
=> **Double Opt-In required!**



A woman in a green jacket is jumping over a road in a desert landscape. Her arms are outstretched, and she is looking up at the sky. The road is paved and has a white dashed line down the center. The background shows dry, hilly terrain under a blue sky with scattered white clouds.

The Potential of
PowerShell

The PowerShell
Challenges

Unlock the
Power of
PowerShell

The Potential of PowerShell



The Potential of PowerShell

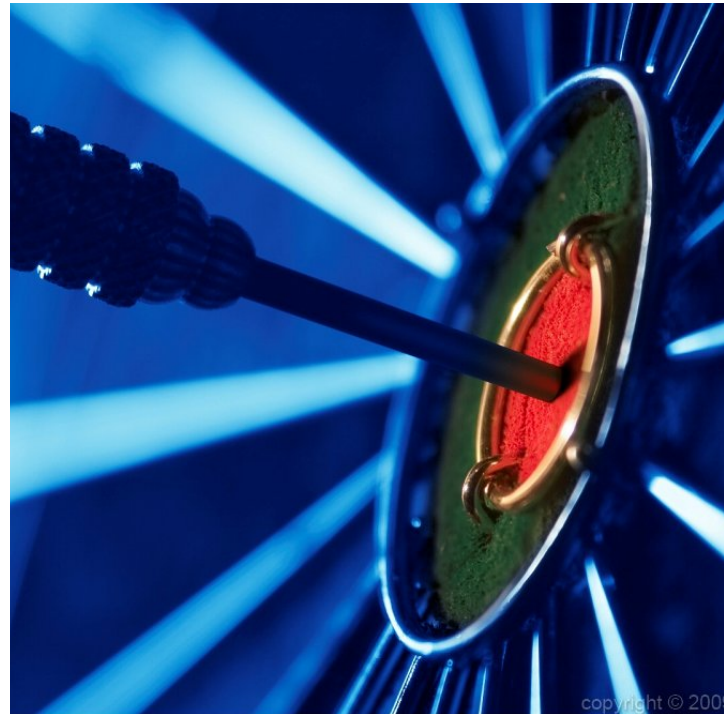
Very mature command-line shell and scripting language for IT automation

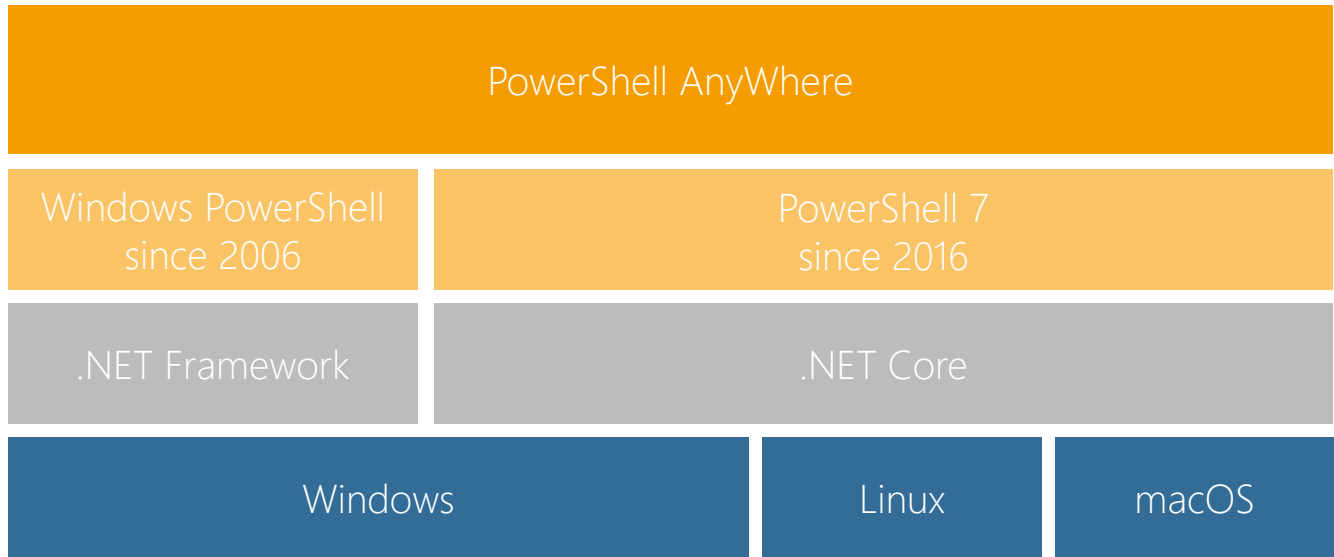
Great framework to automate recurring tasks consistently

Simplifies administration of your entire IT infrastructure

Strong commitment from Microsoft and many other vendors

Very vital worldwide community



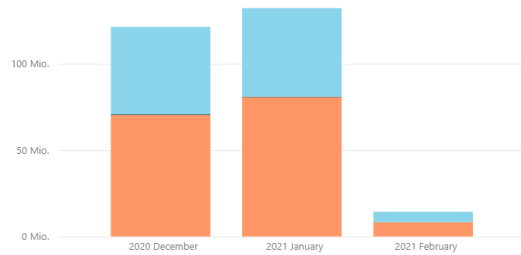


Cross-platform PowerShell



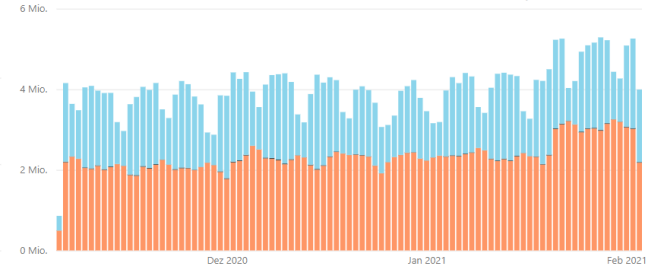
Monthly Usage by OS (90 Day)

userAgent ● Linux ● macOS ● Windows



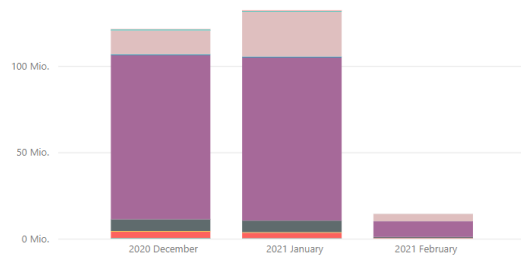
Daily Usage by OS (30 Day)

userAgent ● FreeBSD ● Linux ● macOS ● Windows



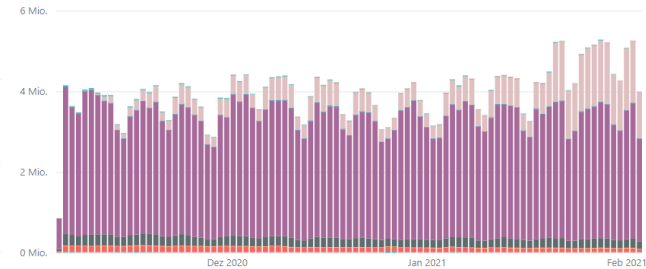
Monthly Usage by Version (90 Day)

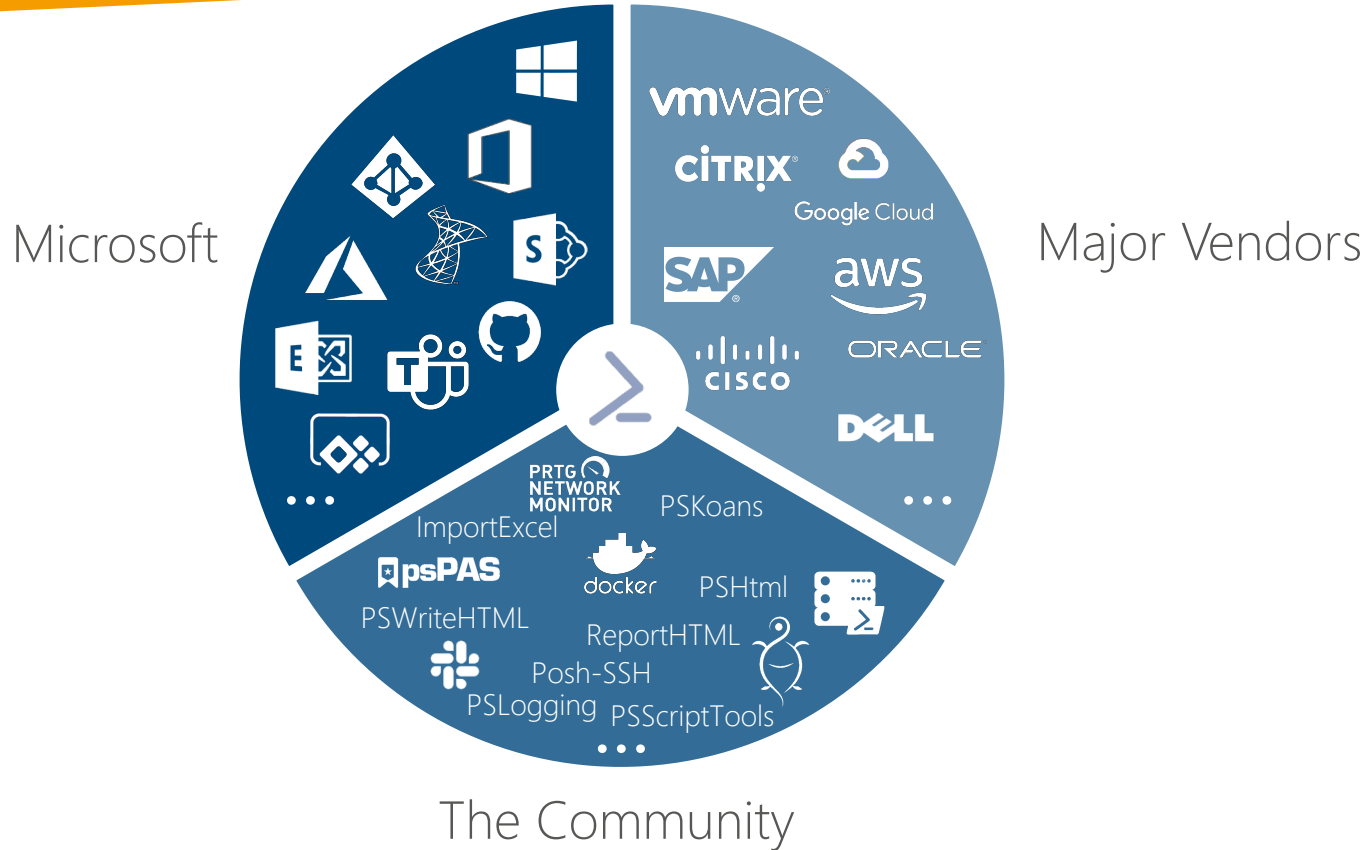
version ● 6.0 ● 6.0-preview ● 6.1 ● 6.1-preview ● 6.2 ● 6.2-preview ● 6.9-preview ● 7.0 ● 7.0-preview ● 7.1



Daily Usage by Version (30 Day)

version ● 6.0 ● 6.0-preview ● 6.1 ● 6.1-preview ● 6.2 ● 6.2-preview ● 6.9-preview ● 7.0 ● 7.0-preview ● 7.1 ● 7.1-preview ● 7.2





The PowerShell Challenges





How to start?

How to learn?

Ressources?



Which processes and
use cases should I
automate?

How to organize my
scripts?

How to standardize?

...



How to organize my
PowerShell scripts and
modules?

How to securely
manage credentials?

How to enable others
to consume my
scripts?

Does this remind you of the way PowerShell is used in your organization today?



„Unorganized“ PowerShell usage

PowerShell know-how bottleneck

No org-wide secure credential management

PowerShell is only used in expert circles

The potential of PowerShell remains untapped



Unlock the Power
of PowerShell across your
organization



What it takes to successfully automate with PowerShell in the enterprise

Standardization

Centralization

Easy accessibility for non-IT experts






Monitoring

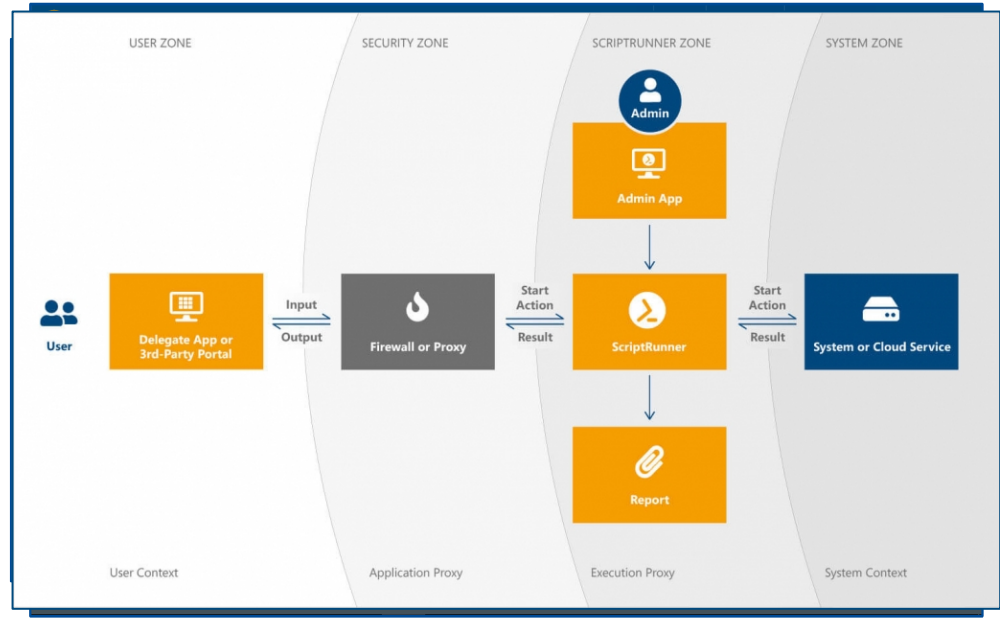
Integration



Unlock the Power of PowerShell



-  Centralize your PowerShell scripts and modules
-  Manage credentials & permissions securely
-  Automatically transform PowerShell scripts into Web GUIs
-  Delegate recurring tasks to help desk and end users
-  Integrate with ITSM, Monitoring & Workflow systems and more



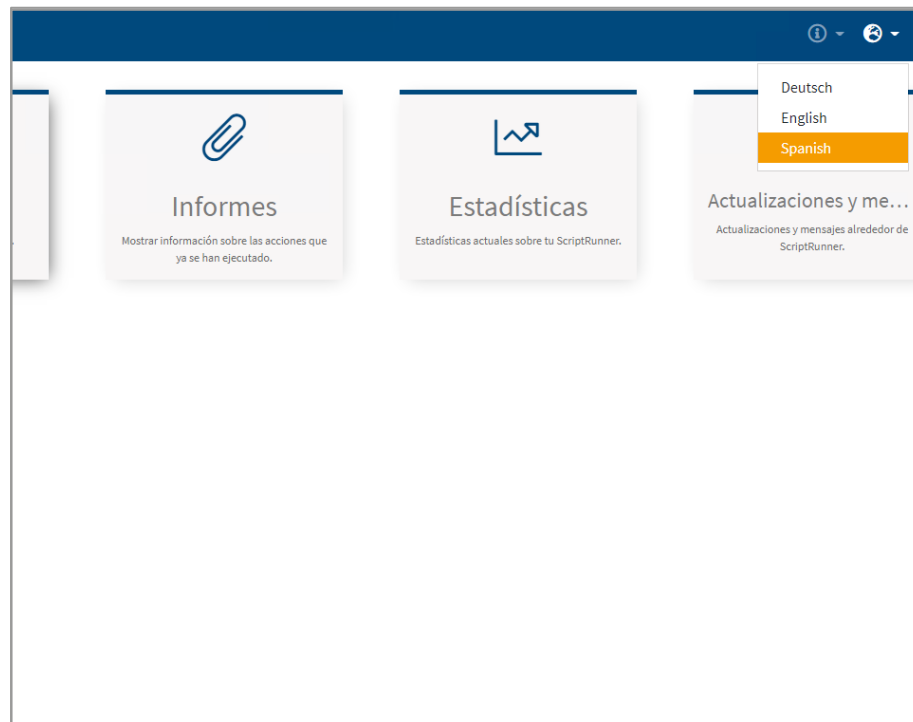
The PowerShell Management Central

Role-based access
Consistent user experience

Many customization options

Everyone can consume PowerShell Scripts
No PowerShell know-how required

Multi-language support



Deploy self-service tasks for end users

Run ScriptRunner Actions in familiar web application


Easy integration

Embedded Actions seamlessly adapt look and feel of existing website

Supports ScriptRunner validations and queries

Please enter a description (optional)

Please select the members of this Team

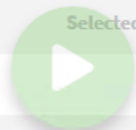
Angus Young Shania Twain Peter Gabriel ▲

Phil Collins ×

20 Values - Please select

-- Select all -- Select all items

Angus Young	Selected
SMTina Turner	
Shania Twain	Selected
Gavin Aspinall	



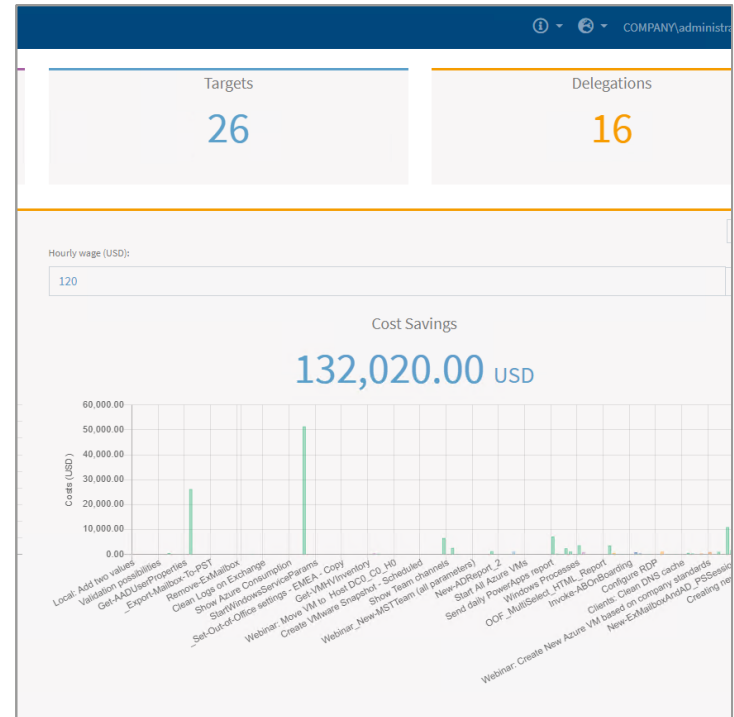
Multiple reports and result messages already available (i.e. processing reports)

Infrastructure reports

Processing Dashboard

Efficiency Dashboard
Visualize your cost and time savings

Configure time saved per Action
and hourly wage



Trigger ScriptRunner Actions with a Power Automate Flow

Custom Connector enables ScriptRunner Actions

Custom Connector communicates with MS On-premises data gateway

SR Web Service Connector receives REST call and triggers SR Action

Create Swagger file with SR Actions in SR Admin App

	↔	Matrix42 Workspace Management
	↔	Nagios / Icinga Monitoring
✓	↔	PRTG Monitoring
	↔	SAP
	↔	ServiceNow ITSM
	↔	Test Webservice

Footer: Delete | On | Off | Export OpenAPI

Free ebook: PowerShell Security

ip.scriptrunner.com/en/powershell-security-guide

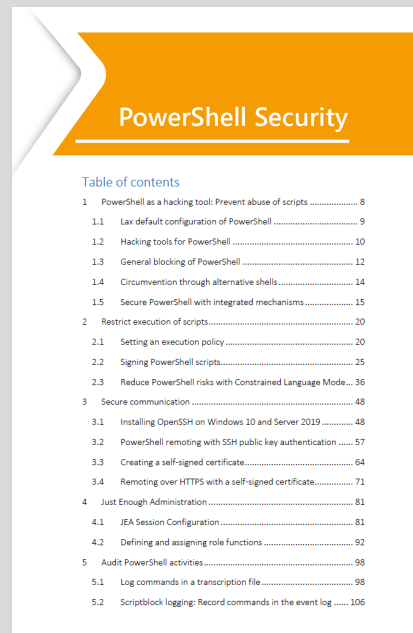


Table of contents

1	PowerShell as a hacking tool: Prevent abuse of scripts	8
1.1	Lax default configuration of PowerShell	9
1.2	Hacking tools for PowerShell	10
1.3	General blocking of PowerShell	12
1.4	Circumvention through alternative shells	14
1.5	Secure PowerShell with integrated mechanisms	15
2	Restrict execution of scripts	20
2.1	Setting an execution policy	20
2.2	Signing PowerShell scripts	25
2.3	Reduce PowerShell risks with Constrained Language Mode	36
3	Secure communication	48
3.1	Installing OpenSSH on Windows 10 and Server 2019	48
3.2	PowerShell remoting with SSH public key authentication	57
3.3	Creating a self-signed certificate	64
3.4	Remoting over HTTPS with a self-signed certificate	71
4	Just Enough Administration	81
4.1	JEA Session Configuration	81
4.2	Defining and assigning role functions	92
5	Audit PowerShell activities	98
5.1	Log commands in a transcription file	98
5.2	Scriptblock logging: Record commands in the event log	106



Manually

Web-based user interaction



Scheduled

Time-controlled tasks



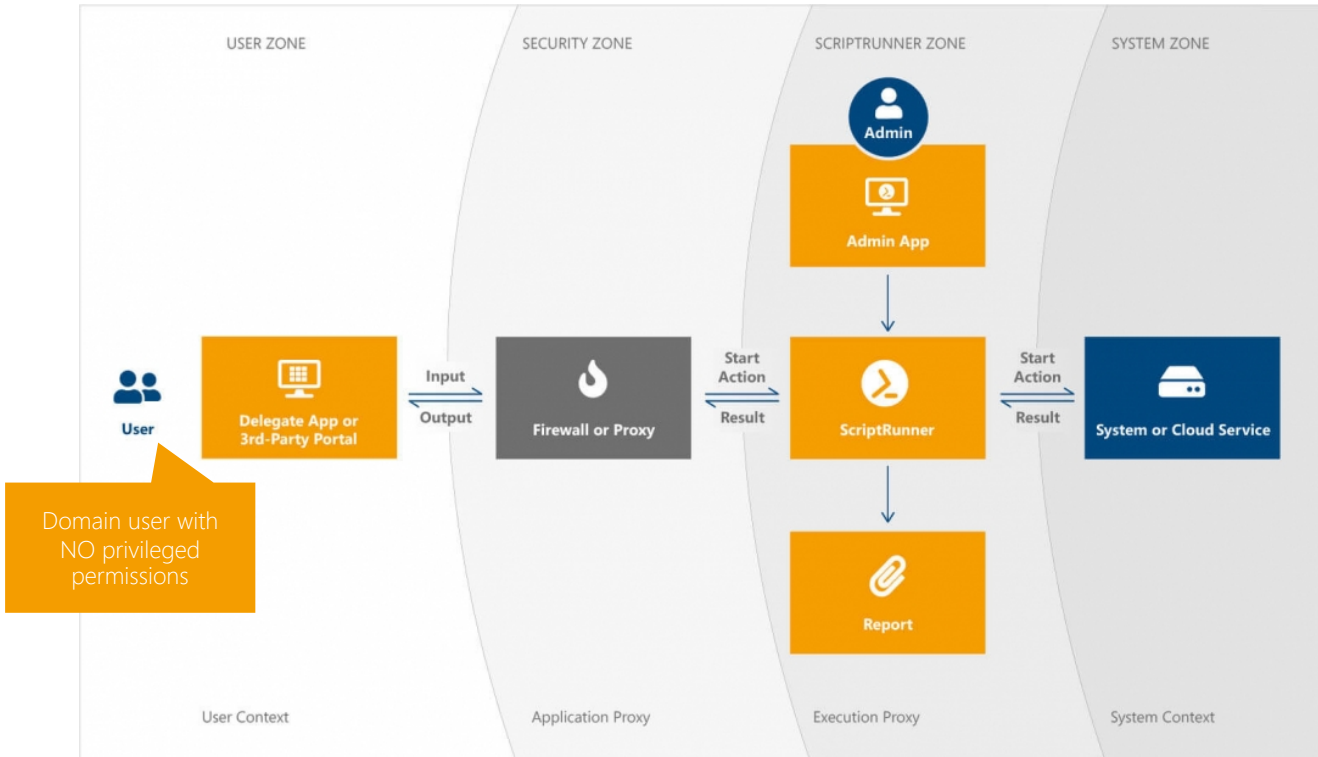
Automatically

Event triggered by 3rd party systems

Demo

ScriptRunner







Adam Bertram aka Adam The Automator
Microsoft MVP Cloud and Datacenter Management

"ScriptRunner is a master of organizing, categorizing and delegating scripts."

"ScriptRunner is a real DevOps tool for PowerShell scripters."

"Compared to large automation platforms, ScriptRunner is significantly cheaper."

"to get the same functionality of ScriptRunner, it would require several applications to get a similar feature set."

"If you are looking into automating your administration and support processes easily and securely, you will find a powerful and professional tool here."

<https://www.adamtheautomator.com/scriptrunner-bringing-powershell-to-devops/>

Unlock the Potential of PowerShell across your organization



Admin



DevOps



Developer



Help Desk



End User



CITRIX

docker

aws

...

Unlock the Power of PowerShell across your organization



Manager

Our
organization
becomes
more
productive

Deliver great scripts in
a secure environment



DevOps

Delegate recurring
tasks and save time



Administrator

Deliver more & better
services in less time



HelpDesk



Develop scripts for
more use cases/users



Developer



EndUser

Faster task completion
with self-services

Put ScriptRunner
to the test.
30 days for free.

lp.scriptrunner.com/en/demo-download



We give away
three tickets

Join ScriptRunner and attend

The Global PowerShell Event In 2021

events.devopscollective.org/event/powershell-devops-global-summit-2021/



April 27 – 29

Let's talk about your
automation use cases.
Book a online session
with me.

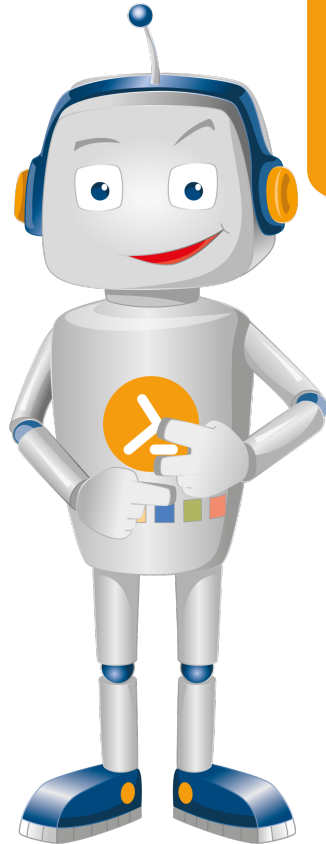
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Thank you!

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