

# Manage Teams like a Rockstar with PowerShell and ScriptRunner

ScriptRunner Bar

11:25 deutsch | 3:00 pm CET english





See you at our ScriptRunner Bar











# ScriptRunner®

The #1 for PowerShell Management

## We Accelerate Your Automation Journey

76199

2014

24

1607

## CENTRALIZED SCRIPTS AND MODULES MANAGEMENT



COMPREHENSIVE  
MONITORING  
AND REPORTING



SECURE  
CREDENTIAL  
ADMINISTRATION

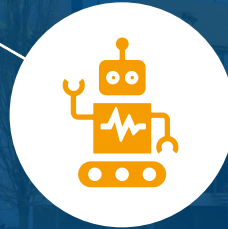


# Automate. Delegate. Relax.

INTERACTIVE, SCHEDULED  
AND EVENT-DRIVEN  
SCRIPT EXECUTION



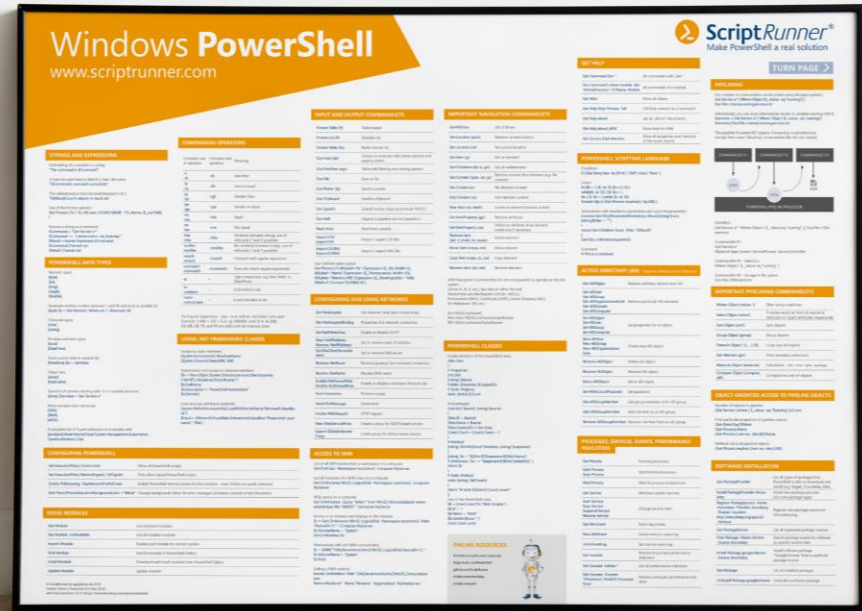
AUTO-CREATED  
USER-FRIENDLY  
WEB FORMS



AUTOMATION AND DELEGATION  
OF RECURRING TASKS

[www.scriptrunner.com](http://www.scriptrunner.com)

[ip.scriptrunner.com/en/powershell-poster](http://ip.scriptrunner.com/en/powershell-poster)

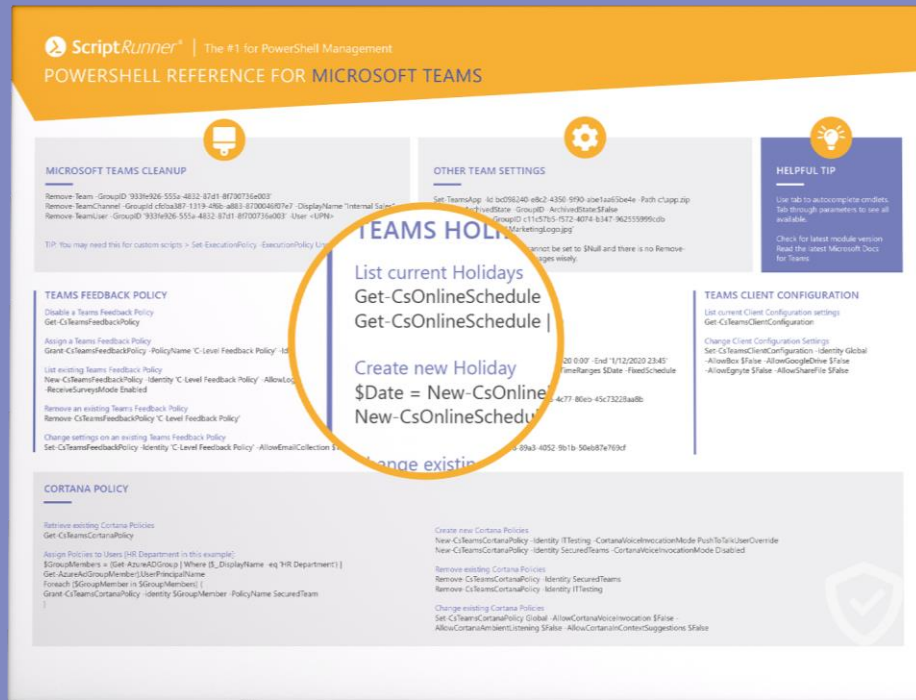






# Get your free 8-pages Teams PowerShell Cheat Sheet

[ip.scriptrunner.com/en/teams-cheat-sheet](https://ip.scriptrunner.com/en/teams-cheat-sheet)



# Your chance to win an 50 € Amazon giftcards

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amazon  
giftcard

WHAT'S MY NAME?

- R2-D2
- Wall-E
- No. 5
- Jeff



# Manage Teams like a Rockstar with PowerShell and ScriptRunner



Start rockin' with the  
Microsoft Teams  
PowerShell module

Automate & Delegate  
Microsoft Teams management tasks  
like a Rockstar with ScriptRunner

# Start rockin' with the Microsoft Teams PowerShell module



# Why PowerShell?

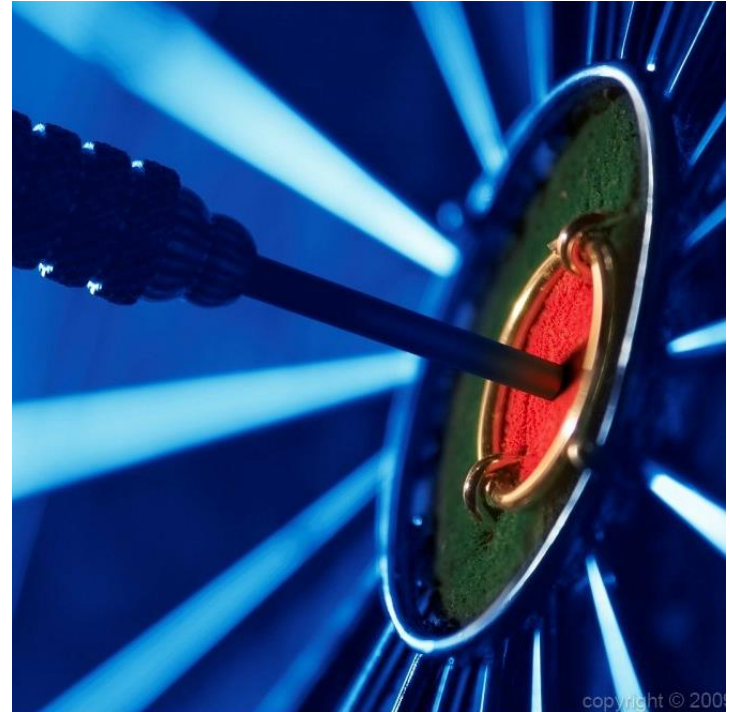
Very mature command-line shell and scripting language for IT automation

Great framework to automate recurring tasks consistently

Simplifies administration of your entire IT infrastructure

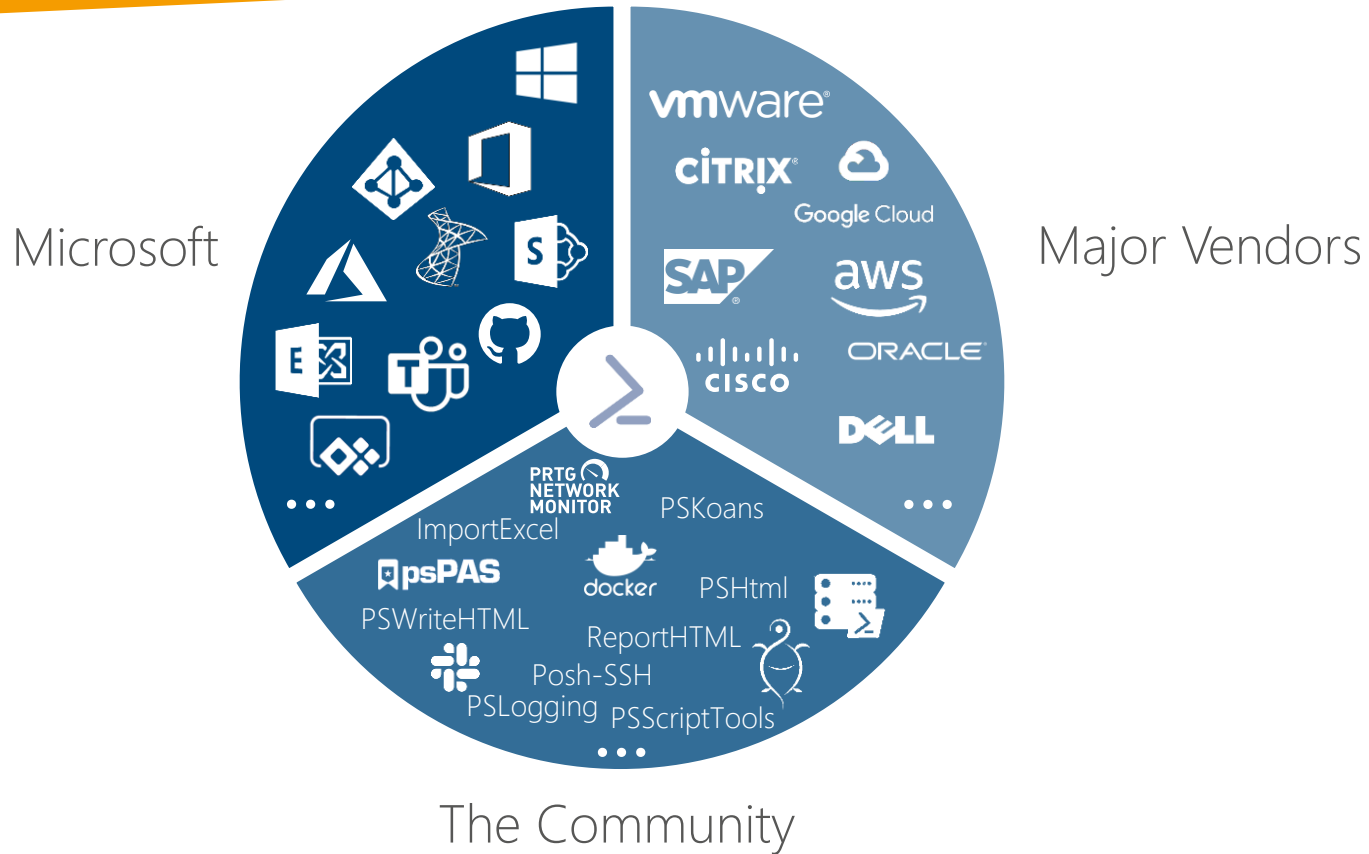
Strong commitment from Microsoft and many other vendors

Very vital worldwide community





# The PowerShell Ecosystem



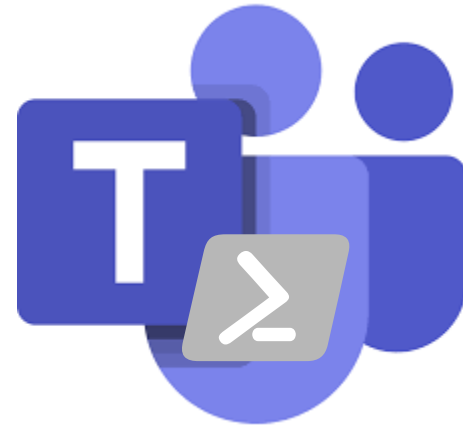
Provisioning & management  
of Teams/Channels/etc.

First version: 0.9.3 November 2017  
Latest release: 3.1.0 January 2022

Number of cmdlets/functions: ~580

ObjectIDs or GUIDs to identify teams  
and Office 365 groups

Webhooks and PowerShell



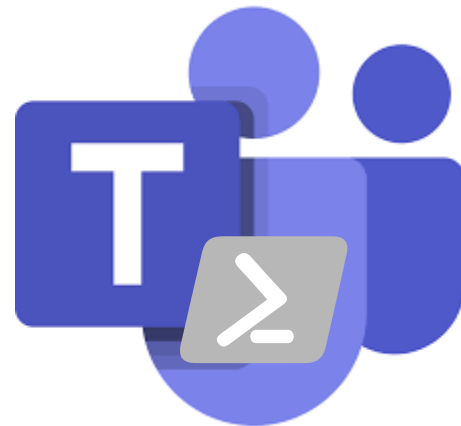
Create | Delete | Archive Teams

Show | Manage Teams User

Show | Manage Teams Settings

Create reports of your  
Teams infrastructure

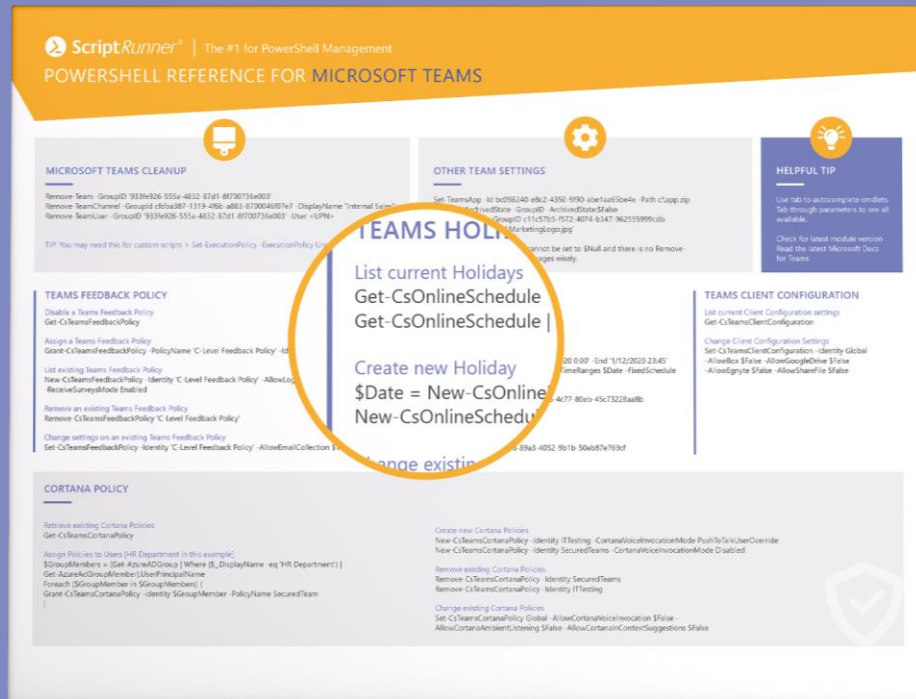
Push Messages to Teams Channels





# Get your free 8-pages Teams PowerShell Cheat Sheet

[ip.scriptrunner.com/en/teams-cheat-sheet](http://ip.scriptrunner.com/en/teams-cheat-sheet)



# Demo

Teams PowerShell Module



Automate & Delegate  
Teams management tasks  
like a Rockstar with ScriptRunner





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



„De-centralized“ PowerShell landscape

PowerShell know-how bottleneck

No org-wide secure credential management

PowerShell is only used in expert circles

The potential of PowerShell remains untapped



# What it takes to successfully automate with PowerShell in the enterprise



Standardization

Centralization & Security

Easy-to-use for non-IT experts

Monitoring

Integration



# Unlock the Power of PowerShell



Centralize your PowerShell scripts and modules



Manage credentials & permissions securely



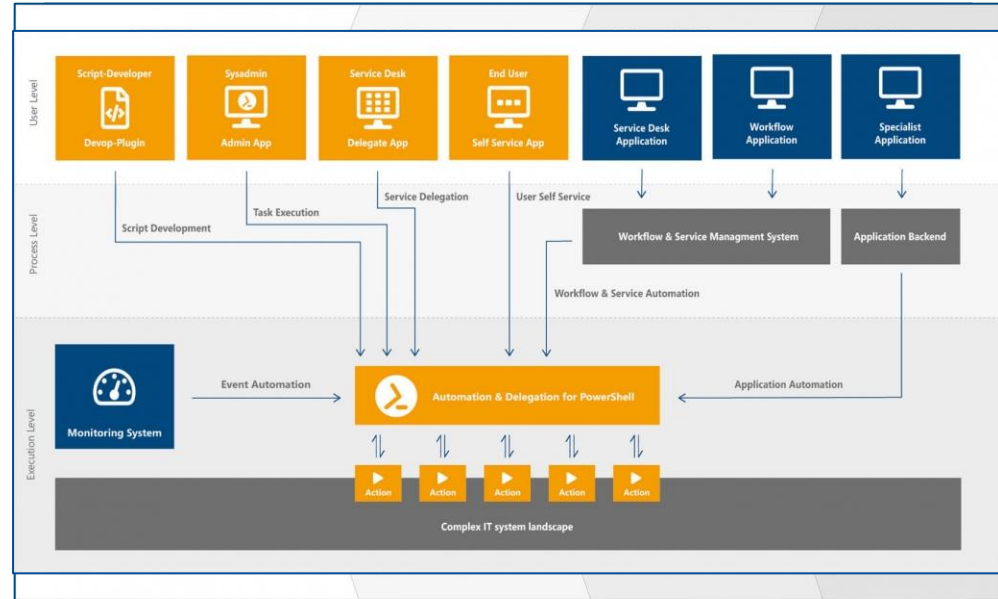
Automatically transform PowerShell scripts into Web GUIs



Delegate recurring tasks to help desk and end users



Integrate with ITSM, Monitoring & Workflow systems and more



# Free ebook: PowerShell Security

[ip.scriptrunner.com/en/powershell-security-guide](http://ip.scriptrunner.com/en/powershell-security-guide)



## PowerShell Security

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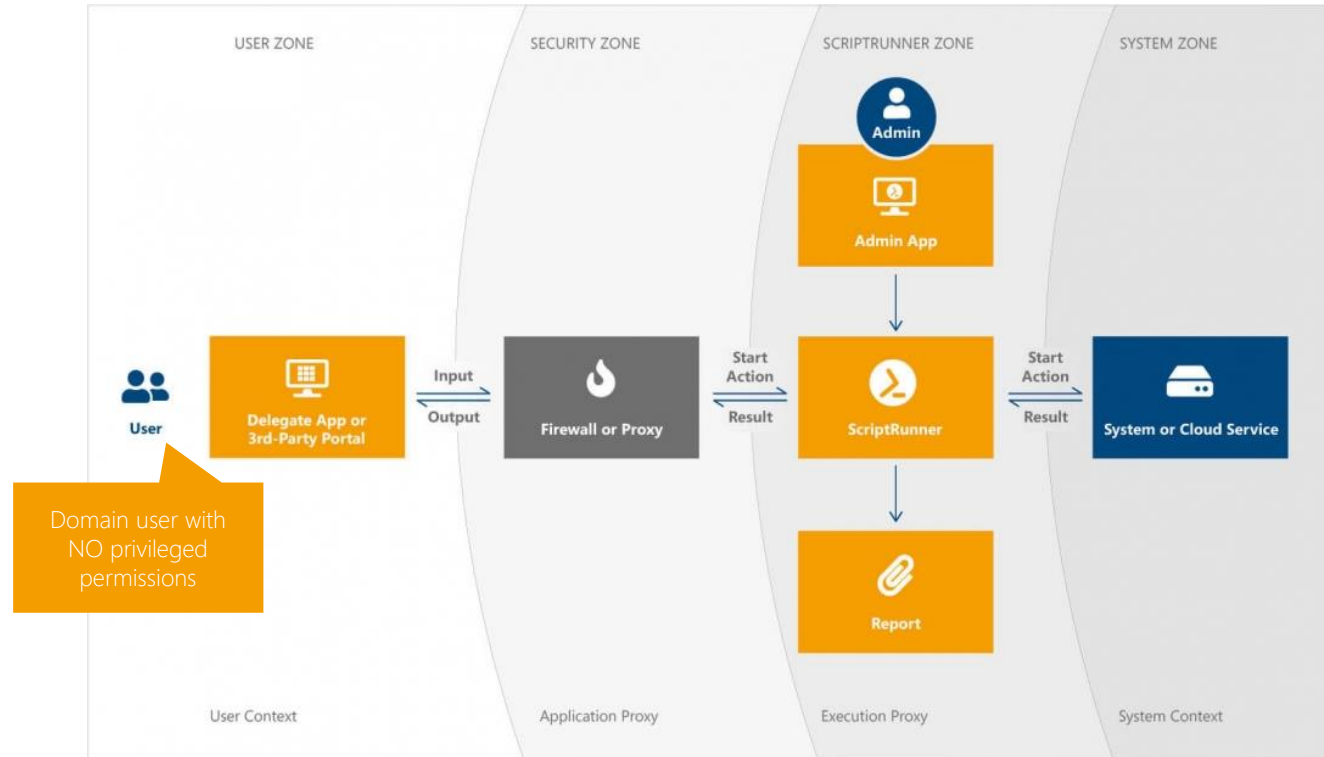


# Demo

ScriptRunner



# ScriptRunner – Secure Delegation



# ScriptRunner test report from a Microsoft MVP



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/>

# The complete PowerShell management process



Scripts

Targets

Credentials

Delegation

Queries

Dashboard

Automation

What do you want to automate & delegate?

Which systems do you want to manage?

How to authenticate with your systems?

Who should be able to run tasks?

Which selections should the user be able to make?

Who triggered scripts executions?







What was the result?

Which 3rd party systems should be able to trigger scripts?

ScriptRunner Actions

ScriptRunner Portal



	Actions	Activate OutOfOffice
	Scripts	Set-OutOfOffice.ps1
	Credentials	Service account with necessary permissions
	Targets	Exchange, Exchange Online
	Queries	Select mailboxes Select notification template
	Delegation	Help desk team, HR users

# Unlock the Potential of PowerShell across your organization



Admin



DevOps



Developer



Help Desk



End User



ORACLE



docker

aws

...

## CENTRALIZED SCRIPTS AND MODULES MANAGEMENT



# 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



Help Desk



Develop scripts for  
more use cases/users



Developer



End User

Faster task completion  
with self-services



Put ScriptRunner  
to the test.  
30 days for free.

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

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brenn/demo-en](https://lp.scriptrunner.com/meetings/heiko-brenn/demo-en)





# WELCOME TO OUR ASK ME ANYTHING SESSION WITH



MARKUS

@nulle1ns



HEIKO

@HeikoBrenn

Thursday, February 3th

4 pm CET | 3 pm GMT | 10 am EST

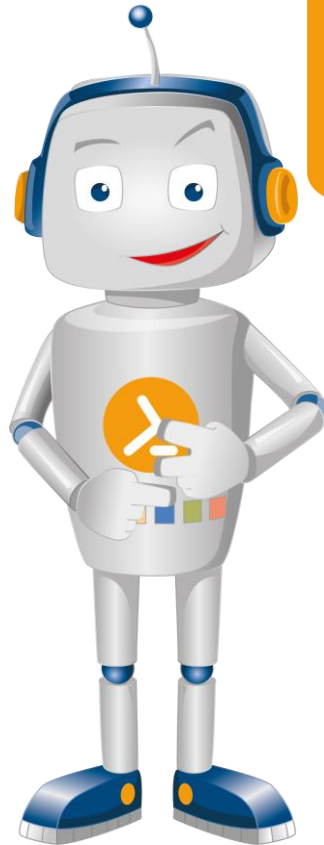
 ScriptRunnerPowerShell

 @Script\_Runner

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to the test.  
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[www.scriptrunner.com](http://www.scriptrunner.com)



Thank you!

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# Thank you.

[www.scriptrunner.com](http://www.scriptrunner.com)

ScriptRunner – The #1 for PowerShell Management.



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