Finding Performance Bottlenecks

of Windows based Systems with PowerShell

mikefrobbins.com

Get-Help –Name 'about_Presenter'

- Mike F Robbins
- Mississippi PowerShell User Group
- PowerShell Conference Book
- PowerShell 101: The No-Nonsense Beginner's Guide
- Windows PowerShell TFM 4th Edition
- PowerShell Deep Dives
- Advanced Category in the 2013 Scripting Games
- Learn more about me @ mikefrobbins.com

Write-Output 'Questions for Audience'

- IT Pro's
- Developers
- Unit Testing
- Source Control
- VSCode (Visual Studio Code)
- ISE (Integrated Scripting Environment)
- PowerShell Core
- PowerShell Experts

Set-Content 'Information to Cover'

- Performance Counters
  - Sets
  - Names
  - The Top 10
  - Querying
  - Creating a Reusable Tool
  - Automating the Validation
    - Pester
    - Validation Tests
    - Testing Collections
    - Advanced Validation Tests
- And More ☺

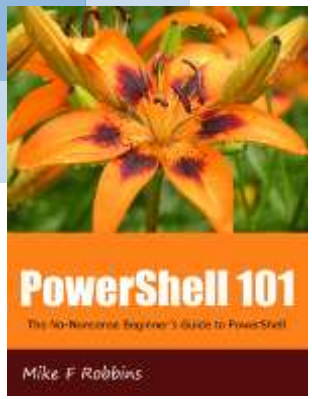
Results of the Get-Counter Cmdlet

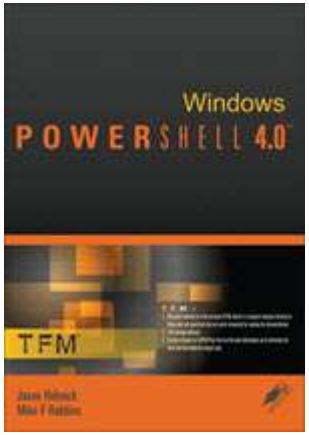
Start-Process 'Demo'

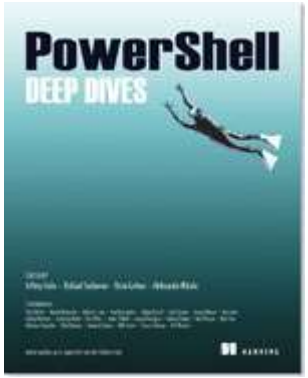
Demo Code: github.com/mikefrobbins/Presentations

Select-Object –Property 'Resources'

- Top 10 Most Important Performance Counters for Windows and Their Recommended Values
- Get-Counter Performance Blogs - Altaro
- Working with Performance Counters in PowerShell
- Querying performance counters from PowerShell
- PowerShell Day-to-Day Admin Tasks: Monitoring Performance
- Iron Scripter 2019
- The PowerShell Conference Book







Get-Contact –Identity 'Presenter'

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