ADD SCHEDULED JOBS TO YOUR POWERSHELL TOOLBOX

Jeff Hicks

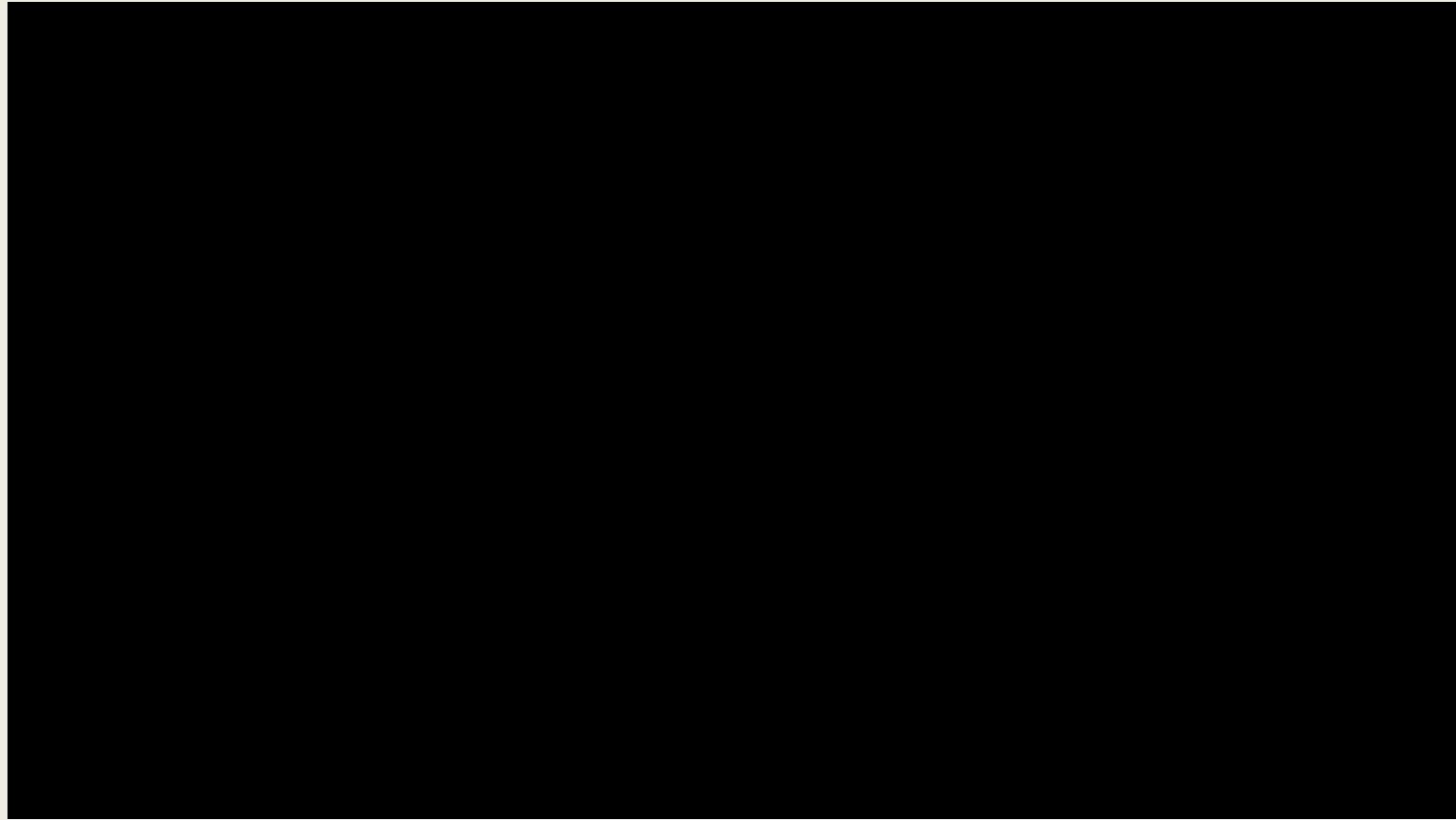@jeffhicks

https://jdhitsolutions.com/blog

The Power of Practice

https://www.youtube.com/watch?v=0cF2LyYGDWA

Set It and Forget It

https://youtu.be/tLq27iOW0R0
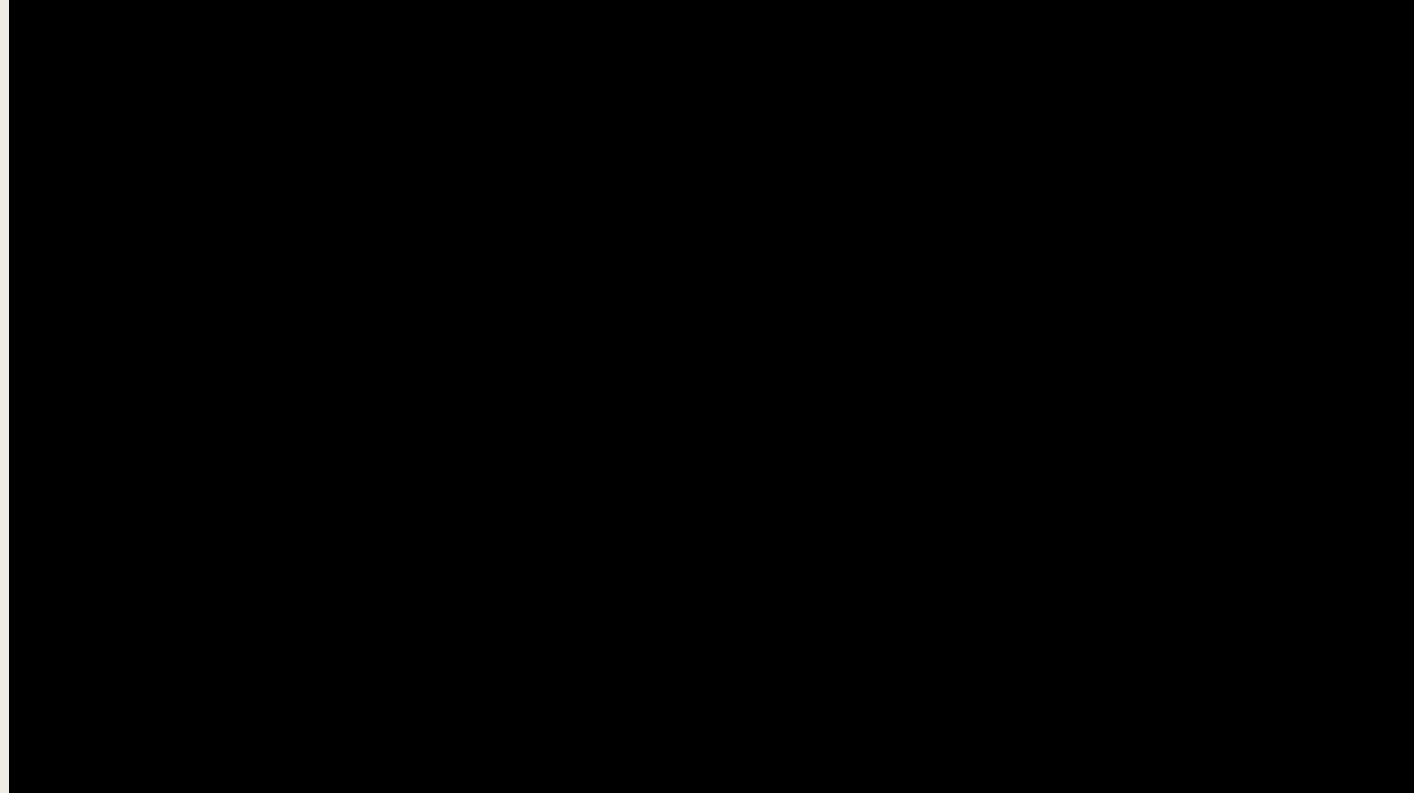
Why?

■ You have learned how to use PowerShell

■ You have scripts and tools you've created

■ You need to automate repetitive implementations

■ "Set it and forget it!"

What

- Combination of PowerShell jobs + Windows Task Scheduler
  - *Introduced in PowerShell v3*

- Managed from the PowerShell prompt
  - *Runs from Task Scheduler so no running PowerShell required*

- Job and results maintained from PowerShell

- Separate from Task Scheduler cmdlets
  - *Although you could use them to achieve similar results*

How

- Define a job trigger
- Define an action
- Define options
- Register the scheduled job
- Manage persistent job results from PowerShell
- Disable/Enable
- Unregister scheduled job
- Windows only

Let's Build Something

A Set of Tools for your Scheduled Job Tools

- Install-Module ScheduledJobTools

- https://github.com/jdhitsolutions/scheduledjobtools

- Export

- Import

- Get Job Result

- Remove old job results

Questions and Answers

How will you add PowerShell Scheduled Jobs to your toolbox?

Thank You