



Breakdown the GUI

PowerShell logging to automate everything

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Agenda

- How to use PowerShell logging
- Demo – Setup PowerShell logging
- Demo – PowerShell logging to expose Server Manager
- Demo – Use Procmon to log and automate
- Summary and Questions

Methods for logging



PowerShell Logging



Sysinternals - Procmon

Demo

Setting up PowerShell logging

Demo summary

- Setup scriptblock logging
- Setup transcription logging
- How to setup locally using mmc
- How to configure in Active Directory

Demo

Using PowerShell logging to expose server manager

Demo summary

- Setup server with IIS
- Look at both transaction logs content
- Look at eventlogs and their content
- What is the Server Manager module

Beyond PowerShell logging



Demo

Show Procmon capabilities

Demo summary

- Intro to Procmon
- Create procmon filters
- Use Start-Procmon.ps1 to gather data
- Filter the data and get results
- Use the results to build scripts

Summary

- How to configure PowerShell logging
- How to use PowerShell logging to automate
- How to use Procmon to automate

Next Steps...

- Now: 15 min break
- Grab a coffee
- Stay here to enjoy next presentation
- Change track and switch to another room
- Ask me questions or meet me in a breakout session room afterwards

Questions?

About_Jaap

- Dutch PowerShell User Group
- Blogging
- Slack
- Reddit
- GitHub
- PowerShell Gallery
- TechNet Forums/Gallery



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