



# PowerShellSummit

North America & Europe

## Logging PowerShell

Jeff Hicks



Access session recordings via  
[PowerShell.org](https://PowerShell.org)



# About the Presenter

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Windows PowerShell MVP

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PowerShell Author/Trainer/Consultant

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# What We Will Cover

- Logging PowerShell activity
- ...in your scripts
- ....in your session
- .....mix of v4 and v5

# Script Logging

- Record activity and processing
- Record errors
- Use for audit trail
- Use for debugging and troubleshooting

# Techniques

- Explicit logging to text file
- Log to a CSV
- Write-Information (v5)

# demo

## Script logging

# PowerShell Logging

- Use transcript with Write-Verbose
  - Works in the ISE in v5
- Module logging
- Scriptblock logging (v5)

# demo

## PowerShell Logging



# Questions & Answers



# How to Contact Me

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# Thank You

- Please fill out an online session evaluation – they are an important part of making the Summit great!
- Recorded sessions are posted on the PowerShell.org YouTube channel. Visit PowerShell.org for more information.

