



PowerShell in Depth

By Don Jones, Jeffery Hicks, Richard Siddaway

Download now

Read Online ➔

PowerShell in Depth By Don Jones, Jeffery Hicks, Richard Siddaway

Summary

PowerShell in Depth, Second Edition is the go-to reference for administrators working with Windows PowerShell. Every major technique, technology, and tactic is carefully explained and demonstrated, providing a hands-on guide to almost everything an admin would do in the shell. Written by three experienced authors and PowerShell MVPs, this is the PowerShell book you'll keep next to your monitor—not on your bookshelf!

Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

About the Book

A Windows admin using PowerShell every day may not have the time to search the net every time he or she hits a snag. Wouldn't it be great to have a team of seasoned PowerShell experts ready to answer even the toughest questions? That's what you get with this book.

PowerShell in Depth, Second Edition is the go-to reference for administrators working with Windows PowerShell. Every major technique, technology, and tactic is carefully explained and demonstrated, providing a hands-on guide to almost everything an admin would do in the shell. Written by PowerShell MVPs Don Jones, Jeffrey Hicks, and Richard Siddaway, each valuable technique was developed and thoroughly tested, so you'll be able to consistently write production-quality, maintainable scripts while saving hours of time and effort.

This book assumes you know the basics of PowerShell.

What's Inside

- Automating tasks
- Packaging and deploying scripts
- Introduction to Desired State Configuration
- PowerShell security

- Covers PowerShell version 3 and later

About the Authors

Don Jones, Jeffery Hicks, and Richard Siddaway are Microsoft MVPs, trainers, and administrators. Collectively, they've authored nearly three dozen books on PowerShell and Windows administration.

Table of Contents

1. Introduction
2. PowerShell hosts
3. Using the PowerShell help system
4. The basics of PowerShell syntax
5. Working with PSSnapins and modules
6. Operators
7. Working with objects
8. The PowerShell pipeline
9. FormattingPART 2 POWERSHELL MANAGEMENT
10. PowerShell Remoting
11. Background jobs and scheduling
12. Working with credentials
13. Regular expressions
14. Working with HTML and XML data
15. PSDrives and PSProviders
16. Variables, arrays, hash tables, and script blocks
17. PowerShell security
18. Advanced PowerShell syntaxPART 3 POWERSHELL SCRIPTING AND AUTOMATION
19. PowerShell's scripting language
20. Basic scripts and functions
21. Creating objects for output
22. Scope
23. PowerShell workflows
24. Advanced syntax for scripts and functions
25. Script modules and manifest modules
26. Custom formatting views
27. Custom type extensions
28. Data language and internationalization
29. Writing help
30. Error handling techniques
31. Debugging tools and techniques
32. Functions that work like cmdlets
33. Tips and tricks for creating reportsPART 4 ADVANCED POWERSHELL
34. Working with the Component Object Model (COM)
35. Working with .NET Framework objects
36. Accessing databases
37. Proxy functions
38. Building a GUI
39. WMI and CIM

- 40. Working with the web
- 41. Desired State Configuration

 [Download PowerShell in Depth ...pdf](#)

 [Read Online PowerShell in Depth ...pdf](#)

PowerShell in Depth

By Don Jones, Jeffery Hicks, Richard Siddaway

PowerShell in Depth By Don Jones, Jeffery Hicks, Richard Siddaway

Summary

PowerShell in Depth, Second Edition is the go-to reference for administrators working with Windows PowerShell. Every major technique, technology, and tactic is carefully explained and demonstrated, providing a hands-on guide to almost everything an admin would do in the shell. Written by three experienced authors and PowerShell MVPs, this is the PowerShell book you'll keep next to your monitor—not on your bookshelf!

Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

About the Book

A Windows admin using PowerShell every day may not have the time to search the net every time he or she hits a snag. Wouldn't it be great to have a team of seasoned PowerShell experts ready to answer even the toughest questions? That's what you get with this book.

PowerShell in Depth, Second Edition is the go-to reference for administrators working with Windows PowerShell. Every major technique, technology, and tactic is carefully explained and demonstrated, providing a hands-on guide to almost everything an admin would do in the shell. Written by PowerShell MVPs Don Jones, Jeffrey Hicks, and Richard Siddaway, each valuable technique was developed and thoroughly tested, so you'll be able to consistently write production-quality, maintainable scripts while saving hours of time and effort.

This book assumes you know the basics of PowerShell.

What's Inside

- Automating tasks
- Packaging and deploying scripts
- Introduction to Desired State Configuration
- PowerShell security
- Covers PowerShell version 3 and later

About the Authors

Don Jones, Jeffery Hicks, and Richard Siddaway are Microsoft MVPs, trainers, and administrators. Collectively, they've authored nearly three dozen books on PowerShell and Windows administration.

Table of Contents

1. Introduction

2. PowerShell hosts
3. Using the PowerShell help system
4. The basics of PowerShell syntax
5. Working with PSSnapins and modules
6. Operators
7. Working with objects
8. The PowerShell pipeline
9. FormattingPART 2 POWERSHELL MANAGEMENT
10. PowerShell Remoting
11. Background jobs and scheduling
12. Working with credentials
13. Regular expressions
14. Working with HTML and XML data
15. PSDrives and PSProviders
16. Variables, arrays, hash tables, and script blocks
17. PowerShell security
18. Advanced PowerShell syntaxPART 3 POWERSHELL SCRIPTING AND AUTOMATION
19. PowerShell's scripting language
20. Basic scripts and functions
21. Creating objects for output
22. Scope
23. PowerShell workflows
24. Advanced syntax for scripts and functions
25. Script modules and manifest modules
26. Custom formatting views
27. Custom type extensions
28. Data language and internationalization
29. Writing help
30. Error handling techniques
31. Debugging tools and techniques
32. Functions that work like cmdlets
33. Tips and tricks for creating reportsPART 4 ADVANCED POWERSHELL
34. Working with the Component Object Model (COM)
35. Working with .NET Framework objects
36. Accessing databases
37. Proxy functions
38. Building a GUI
39. WMI and CIM
40. Working with the web
41. Desired State Configuration

PowerShell in Depth By Don Jones, Jeffery Hicks, Richard Siddaway Bibliography

- Sales Rank: #192919 in Books
- Published on: 2014-11-14
- Original language: English
- Number of items: 1

- Dimensions: 12.00" h x 10.00" w x 2.00" l, .0 pounds
- Binding: Paperback
- 744 pages

 [Download PowerShell in Depth ...pdf](#)

 [Read Online PowerShell in Depth ...pdf](#)

Editorial Review

About the Author

Don Jones is a Microsoft MVP, speaker, and trainer. He developed the Microsoft PowerShell courseware and has taught SQL Server, PowerShell, and other practical technologies to more than 20,000 IT pros. Don writes for TechNet Magazine and blogs for WindowsITPro.com. He is the creator of the Month of Lunches series that covers PowerShell, IIS, Active Directory, SCCM, SQL Server, and more.

Jeffery Hicks is a PowerShell MVP with 20 years of IT experience. Jeff works as an independent consultant, trainer, and author and he has taught PowerShell to IT Professionals all over the world. He writes the popular Prof.PowerShell column for MCPMag.com and is a weekly contributor to the Petri IT Knowledgebase. Jeff blogs frequently on PowerShell related topics at <http://jdhitsolutions.com/blog>.

Richard Siddaway, a PowerShell MVP, has been working with Microsoft technologies for over 22 years having spent time in most IT roles, including analyst-programmer, server administration, support, DBA, and architect. His interest in automation techniques, including automating job creation and submission on mainframes, started many years ago and he has been using PowerShell since the early beta versions.

Users Review

From reader reviews:

Sharon Bedgood:

The experience that you get from PowerShell in Depth could be the more deep you digging the information that hide inside words the more you get enthusiastic about reading it. It does not mean that this book is hard to understand but PowerShell in Depth giving you thrill feeling of reading. The article author conveys their point in a number of way that can be understood by simply anyone who read the item because the author of this reserve is well-known enough. This particular book also makes your current vocabulary increase well. It is therefore easy to understand then can go to you, both in printed or e-book style are available. We highly recommend you for having this kind of PowerShell in Depth instantly.

April Robles:

The book PowerShell in Depth has a lot info on it. So when you make sure to read this book you can get a lot of advantage. The book was authored by the very famous author. Mcdougal makes some research before write this book. This book very easy to read you can find the point easily after reading this book.

Paulette Rodriguez:

PowerShell in Depth can be one of your beginner books that are good idea. Most of us recommend that straight away because this reserve has good vocabulary that could increase your knowledge in vocabulary, easy to understand, bit entertaining but delivering the information. The copy writer giving his/her effort to get every word into pleasure arrangement in writing PowerShell in Depth although doesn't forget the main level, giving the reader the hottest and based confirm resource details that maybe you can be among it. This great information may drawn you into new stage of crucial thinking.

Michael Carr:

Reading a book being new life style in this yr; every people loves to go through a book. When you read a book you can get a lot of benefit. When you read guides, you can improve your knowledge, due to the fact book has a lot of information on it. The information that you will get depend on what sorts of book that you have read. In order to get information about your examine, you can read education books, but if you act like you want to entertain yourself you are able to a fiction books, this kind of us novel, comics, along with soon. The PowerShell in Depth offer you a new experience in reading through a book.

Download and Read Online PowerShell in Depth By Don Jones, Jeffery Hicks, Richard Siddaway #7SDY9WJU5EC

Read PowerShell in Depth By Don Jones, Jeffery Hicks, Richard Siddaway for online ebook

PowerShell in Depth By Don Jones, Jeffery Hicks, Richard Siddaway Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read PowerShell in Depth By Don Jones, Jeffery Hicks, Richard Siddaway books to read online.

Online PowerShell in Depth By Don Jones, Jeffery Hicks, Richard Siddaway ebook PDF download

PowerShell in Depth By Don Jones, Jeffery Hicks, Richard Siddaway Doc

PowerShell in Depth By Don Jones, Jeffery Hicks, Richard Siddaway Mobipocket

PowerShell in Depth By Don Jones, Jeffery Hicks, Richard Siddaway EPub

7SDY9WJU5EC: PowerShell in Depth By Don Jones, Jeffery Hicks, Richard Siddaway