



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. Formatting
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 syntax
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 reports
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. Formatting

PART 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 syntax

PART 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 reports

PART 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](#)

Download and Read Free Online PowerShell in Depth By Don Jones, Jeffery Hicks, Richard Siddaway

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:

Houston Boynton:

Information is provisions for people to get better life, information these days can get by anyone at everywhere. The information can be a know-how or any news even an issue. What people must be consider when those information which is within the former life are hard to be find than now could be taking seriously which one would work to believe or which one often the resource are convinced. If you receive the unstable resource then you obtain it as your main information we will see huge disadvantage for you. All those possibilities will not happen in you if you take PowerShell in Depth as the daily resource information.

Renee Chagnon:

Hey guys, do you really wants to finds a new book to learn? May be the book with the headline PowerShell in Depth suitable to you? The particular book was written by renowned writer in this era. The actual book untitled PowerShell in Depth is the main of several books this everyone read now. This specific book was inspired many people in the world. When you read this reserve you will enter the new shape that you ever know just before. The author explained their plan in the simple way, and so all of people can easily to recognise the core of this publication. This book will give you a great deal of information about this world now. So you can see the represented of the world within this book.

Fernando Minaya:

Reading a e-book can be one of a lot of pastime that everyone in the world adores. Do you like reading book so. There are a lot of reasons why people fantastic. First reading a reserve will give you a lot of new details. When you read a reserve you will get new information simply because book is one of various ways to share the information or maybe their idea. Second, studying a book will make an individual more imaginative. When you reading a book especially fictional works book the author will bring that you imagine the story how the people do it anything. Third, you are able to share your knowledge to other individuals. When you read this PowerShell in Depth, you are able to tells your family, friends along with soon about yours reserve. Your knowledge can inspire the others, make them reading a guide.

Edward Sullivan:

Reading a reserve make you to get more knowledge from the jawhorse. You can take knowledge and information originating from a book. Book is published or printed or descriptive from each source this filled update of news. On this modern era like now, many ways to get information are available for you actually. From media social such as newspaper, magazines, science reserve, encyclopedia, reference book, novel and comic. You can add your understanding by that book. Are you ready to spend your spare time to spread out your book? Or just trying to find the PowerShell in Depth when you required it?

Download and Read Online PowerShell in Depth By Don Jones, Jeffery Hicks, Richard Siddaway #WZU32L8B1QO

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