Learning PowerShell DSC

James Pogran

Learning PowerShell DSC

James Pogran

Learning PowerShell DSC James Pogran

Get started with the fundamentals of PowerShell DSC and utilize its power to automate deployment and configuration of your servers

About This Book

- Create flexible and maintainable deployments using DSC configuration scripts that stand the test of time
- Explore the in depth details of the core architecture, concepts, and practices used by PowerShell DSC
- A step-by-step guide that shows you how to start using and taking advantage of PowerShell DSC

Who This Book Is For

This book is intended for system administrators, developers, or engineers who are responsible for configuration management and automation and wish to learn PowerShell Desired State Configuration for efficient management, configuration and deployment of systems and applications.

What You Will Learn

- Understand configuration management and why you need it
- Craft flexible, reusable, and maintainable configuration scripts for thousands of servers
- Create custom DSC resources to manage any application or server setting
- Apply configuration data to deploy applications to different environments
- Utilize DSC push deployments to test your configuration scripts and custom DSC resources
- Install, configure and use DSC pull servers
- Run a Windows MSI package
- Deploy a website

In Detail

Windows PowerShell is a task-based command-line shell and scripting language designed especially for system administration. PowerShell DSC is a new management platform that enables you to deploy and manage configuration data for software services and manage the environment in which these services run.

This book begins with an overview of the basics of PowerShell DSC by covering the architecture and components of the Desired Sate Configuration. It will then familiarize you with the set of PowerShell language extensions and new PowerShell commands. It will help you understand and create DSC configurations with the help of practical examples, and to create DSC custom resources for your custom applications. Finally, you will learn to deploy a real world application using PowerShell DSC. By the end of the book, you will have better knowledge about the powerful Desired State Configuration platform, which helps you to achieve continuous delivery, and efficient management and easy deployment of data for systems.

Style and approach

This book is an in-depth guide to using PowerShell DSC, full of real-world experiences and best practices using PowerShell DSC. The topics are explained and build on one another other to provide a holistic learning experience. At the end, all the features learned will be used to create a real world application deployment using DSC.

Download and Read Free Online Learning PowerShell DSC James Pogran

---

From reader reviews:

Shawn McDonald:

Hey guys, do you really wants to finds a new book to learn? May be the book with the headline Learning PowerShell DSC suitable to you? The book was written by renowned writer in this era. Typically the book untitled Learning PowerShell DSCis the one of several books that will everyone read now. This specific book was inspired lots of people in the world. When you read this e-book you will enter the new dimension that you ever know just before. The author explained their strategy in the simple way, therefore all of people can easily to know the core of this guide. This book will give you a lot of information about this world now. So you can see the represented of the world in this particular book.

Sandra Maes:

Reading a publication can be one of a lot of task that everyone in the world really likes. Do you like reading book and so. There are a lot of reasons why people enjoyed. First reading a reserve will give you a lot of new details. When you read a guide you will get new information because book is one of many ways to share the information or perhaps their idea. Second, studying a book will make you more imaginative. When you examining a book especially fiction book the author will bring you to imagine the story how the personas do it anything. Third, you are able to share your knowledge to other individuals. When you read this Learning PowerShell DSC, you can tells your family, friends along with soon about yours publication. Your knowledge can inspire the mediocre, make them reading a reserve.

Ella Norman:

Spent a free time and energy to be fun activity to do! A lot of people spent their leisure time with their family, or their friends. Usually they doing activity like watching television, going to beach, or picnic within the park. They actually doing same thing every week. Do you feel it? Do you need to something different to fill your current free time/ holiday? Can be reading a book may be option to fill your no cost time/ holiday. The first thing that you'll ask may be what kinds of reserve that you should read. If you want to test look for book, may be the reserve untitled Learning PowerShell DSC can be excellent book to read. May be it is usually best activity to you.

Douglas Johnson:

Are you kind of stressful person, only have 10 or perhaps 15 minute in your day to upgrading your mind talent or thinking skill actually analytical thinking? Then you have problem with the book in comparison with can satisfy your short space of time to read it because pretty much everything time you only find e-book that need more time to be go through. Learning PowerShell DSC can be your answer given it can be read by you actually who have those short spare time problems.

Download and Read Online Learning PowerShell DSC James Pogran #HW0KBUI924J

Read Learning PowerShell DSC by James Pogran for online ebook

Learning PowerShell DSC by James Pogran 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 Learning PowerShell DSC by James Pogran books to read online.

Online Learning PowerShell DSC by James Pogran ebook PDF download

Learning PowerShell DSC by James Pogran Doc

Learning PowerShell DSC by James Pogran Mobipocket

Learning PowerShell DSC by James Pogran EPub