Google Drive



Mastering PowerCLI

Sajal Debnath

Download now

Click here if your download doesn"t start automatically

Mastering PowerCLI

Sajal Debnath

Mastering PowerCLI Sajal Debnath

Master PowerCLI to automate all aspects of VMware environments

About This Book

- Leverage PowerCLI to perform administration tasks in a more effective and efficient way
- Escape from daily tedious and repetitive tasks by unleashing the full potential of your creative side through scripting
- Master the intricate workings of PowerShell and PowerCLI through easy and real-life examples

Who This Book Is For

If you are a system administrator with working knowledge of PowerShell and PowerCLI who wants to perform quick and easy scripting but at the same time achieve complex results and write production grade scripts, then this book is for you.

What You Will Learn

- Use GitHub for collaboration and Pester to automate unit tests
- Write advanced reusable functions and dynamic variables and learn about error handling in PowerShell
- Automate ESXi host installation using Auto-Deploy, host profile, and host image
- Implement security best practices in a vSphere data center
- Manage SRM, vCloud Air, and vRealize Operations environments
- Access and utilize vSphere APIs to manage advanced aspects of vSphere and work with .NET view objects
- Utilize REST APIs to manage vRealize Automation environments
- Create a Windows GUI through the use of PowerShell and Sapien PrimalForms CE

In Detail

Have you ever wished that every morning you could automatically get a report with all the relevant information about your datacenter in exactly the same format you want? Or whether you could automate that boring, exhausting task? What if some crucial task needs to be performed on a regular basis without any error? PowerCLI scripts do all that and much more for VMware environments. It is built on top of the popular Windows PowerShell, with which you can automate server tasks and reduce manual input, allowing you to focus on more important tasks.

This book will help you to achieve your goals by starting with a short refresher on PowerShell and PowerCLI and then covering the nuances of advanced functions and reusable scripts. Next you will learn how to build a vSphere-powered virtualized datacenter using PowerCLI while managing different aspects of the environment including automated installation, network, and storage. You will then manage different logical constructs of vSphere environment and different aspects of a virtual machine.

Later, you will implement the best practices for a security implementation in vSphere Environment through PowerCLI before discovering how to manage other VMware environments such as SRM, vCloud Director and vCloud Air through PowerCLI. You will also learn to manage vSphere environments using advanced properties by accessing vSphere API and REST APIs through PowerCLI.

Finally, you will build a Windows GUI application using PowerShell followed by a couple of sample scripts for reporting and managing vSphere environments with detailed explanations of the scripts. By the end of the book, you will have the required in-depth knowledge to master the art of PowerCLI scripting.

Style and approach

In this book, every topic is explained in a very easy-to-follow fashion with real-life, simple examples so that you get an idea of not only the topic but also the context in which it should be used or where it can be best utilized.

Download Mastering PowerCLI ...pdf

Read Online Mastering PowerCLI ...pdf

Download and Read Free Online Mastering PowerCLI Sajal Debnath

---

From reader reviews:

Donald Taylor:

Often the book Mastering PowerCLI has a lot details on it. So when you check out this book you can get a lot of profit. The book was published by the very famous author. Tom makes some research previous to write this book. This book very easy to read you can find the point easily after reading this article book.

Travis Pope:

Don't be worry when you are afraid that this book may filled the space in your house, you can have it in e-book way, more simple and reachable. This specific Mastering PowerCLI can give you a lot of good friends because by you looking at this one book you have factor that they don't and make a person more like an interesting person. This specific book can be one of one step for you to get success. This book offer you information that perhaps your friend doesn't understand, by knowing more than some other make you to be great folks. So , why hesitate? We need to have Mastering PowerCLI.

Jean Mora:

You will get this Mastering PowerCLI by visit the bookstore or Mall. Just simply viewing or reviewing it could to be your solve problem if you get difficulties for ones knowledge. Kinds of this e-book are various. Not only by means of written or printed but can you enjoy this book through e-book. In the modern era like now, you just looking from your mobile phone and searching what their problem. Right now, choose your own personal ways to get more information about your publication. It is most important to arrange yourself to make your knowledge are still revise. Let's try to choose suitable ways for you.

Bryan Foxworth:

That book can make you to feel relax. This book Mastering PowerCLI was colorful and of course has pictures on there. As we know that book Mastering PowerCLI has many kinds or variety. Start from kids until youngsters. For example Naruto or Investigation company Conan you can read and believe that you are the character on there. Therefore not at all of book are usually make you bored, any it makes you feel happy, fun and relax. Try to choose the best book to suit your needs and try to like reading in which.

Download and Read Online Mastering PowerCLI Sajal Debnath #8QFMVOPYT1S

Read Mastering PowerCLI by Sajal Debnath for online ebook

Mastering PowerCLI by Sajal Debnath 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 Mastering PowerCLI by Sajal Debnath books to read online.

Online Mastering PowerCLI by Sajal Debnath ebook PDF download

Mastering PowerCLI by Sajal Debnath Doc

Mastering PowerCLI by Sajal Debnath Mobipocket

Mastering PowerCLI by Sajal Debnath EPub