



Designing Hyper-V Solutions

Saurabh Grover

Download now

[Click here](#) if your download doesn't start automatically

Designing Hyper-V Solutions

Saurabh Grover

Designing Hyper-V Solutions Saurabh Grover

Deploy Microsoft Virtualization and VDI solutions using real-world Hyper-V configurations

About This Book

- Get acquainted with the basics of Windows Server Hyper-V 2012 R2 and understand how to efficiently design a highly available virtualization solution
- Assess your physical server environment and understand the fundamentals of server consolidation and sizing of Hyper-V hosts
- Design practical solutions for common design patterns with explanations of these design decisions

Who This Book Is For

This book is aimed at IT admins, consultants, and architects alike who wish to deploy, manage, and maintain Hyper-V solutions in organizations of various sizes. Readers are expected to have a working knowledge of managing Windows Servers and a fair understanding of networking and storage concepts.

What You Will Learn

- Set up independent and highly available clustered Hyper-V hosts via GUI and PowerShell
- Acquire knowledge about Generation 1 and 2 Virtual Machines, their creation and management, and also look at the VM Conversion process
- Understand NIC Teaming, Extensible Virtual Switch, and other networking advancements
- Gain insight into virtual machine storage changes and its follow-up benefits
- Discover backup and recovery patterns for Hyper-V
- Familiarize yourself with the essentials of Hyper-V Replica
- Leverage the benefits of Microsoft VDI

In Detail

The IT community has already experienced the benefits of server virtualization. However, they were limited to one option primarily until Microsoft released its flagship Hypervisor platform. Windows Server Hyper-V 2012 and R2 along with Hyper-V Server 2012 and R2 present a cost effective yet robust virtualization solution to enterprises who wish to consolidate their physical server workloads or migrate their pre-existing VMware workloads to Hyper-V. Hyper-V has proven to be a stable and an economical virtualization solution and with its high availability, live migration, and new network virtualization and storage enhancement features, enterprises will never feel the need to consider another alternative.

This book is a practical, example-oriented tutorial that will guide you through the basics and architecture of the Hyper-V platform and thereafter help you understand how to build your Virtualization infrastructure from the ground up.

The book then goes on to focus on scalability and high availability aspects and trains you in setting up highly

available Hyper-V clusters and the live migration of virtual machines. You will also learn about the advancements in virtual networking and storage in Windows Server 2012.

After the implementation guidance, the book then advises you on how to set up backup and recovery and how to prepare a disaster recovery plan via Hyper-V Replica.

The book concludes with a good insight into Microsoft VDI implementation guidance.

Style and approach

This is a handy and easy-to-follow guide that describes virtualization concepts and the Hyper-V design approach. Each topic is explained sequentially and is enhanced with real-world scenarios, practical examples, screenshots, and step-by-step explanations to help readers understand clearly.

 [Download Designing Hyper-V Solutions ...pdf](#)

 [Read Online Designing Hyper-V Solutions ...pdf](#)

Download and Read Free Online Designing Hyper-V Solutions Saurabh Grover

From reader reviews:

Willene Choate:

Precisely why? Because this Designing Hyper-V Solutions is an unordinary book that the inside of the publication waiting for you to snap the idea but latter it will shock you with the secret it inside. Reading this book next to it was fantastic author who have write the book in such amazing way makes the content inside of easier to understand, entertaining means but still convey the meaning completely. So , it is good for you for not hesitating having this any more or you going to regret it. This book will give you a lot of positive aspects than the other book include such as help improving your ability and your critical thinking technique. So , still want to delay having that book? If I ended up you I will go to the e-book store hurriedly.

Allison Devore:

Do you have something that that suits you such as book? The guide lovers usually prefer to opt for book like comic, quick story and the biggest the first is novel. Now, why not hoping Designing Hyper-V Solutions that give your enjoyment preference will be satisfied through reading this book. Reading practice all over the world can be said as the way for people to know world a great deal better then how they react towards the world. It can't be explained constantly that reading routine only for the geeky particular person but for all of you who wants to possibly be success person. So , for all of you who want to start reading through as your good habit, it is possible to pick Designing Hyper-V Solutions become your current starter.

James Fox:

As a scholar exactly feel bored to help reading. If their teacher requested them to go to the library or to make summary for some e-book, they are complained. Just very little students that has reading's spirit or real their hobby. They just do what the professor want, like asked to the library. They go to presently there but nothing reading seriously. Any students feel that studying is not important, boring as well as can't see colorful pics on there. Yeah, it is being complicated. Book is very important in your case. As we know that on this period, many ways to get whatever we would like. Likewise word says, ways to reach Chinese's country. Therefore , this Designing Hyper-V Solutions can make you really feel more interested to read.

Tessa Krieger:

A lot of people said that they feel bored when they reading a guide. They are directly felt the item when they get a half regions of the book. You can choose the actual book Designing Hyper-V Solutions to make your reading is interesting. Your current skill of reading ability is developing when you just like reading. Try to choose straightforward book to make you enjoy you just read it and mingle the opinion about book and reading through especially. It is to be initial opinion for you to like to wide open a book and examine it. Beside that the reserve Designing Hyper-V Solutions can to be your new friend when you're experience alone and confuse with what must you're doing of that time.

Download and Read Online Designing Hyper-V Solutions Saurabh Grover #B465IKP13AC

Read Designing Hyper-V Solutions by Saurabh Grover for online ebook

Designing Hyper-V Solutions by Saurabh Grover 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 Designing Hyper-V Solutions by Saurabh Grover books to read online.

Online Designing Hyper-V Solutions by Saurabh Grover ebook PDF download

Designing Hyper-V Solutions by Saurabh Grover Doc

Designing Hyper-V Solutions by Saurabh Grover Mobipocket

Designing Hyper-V Solutions by Saurabh Grover EPub