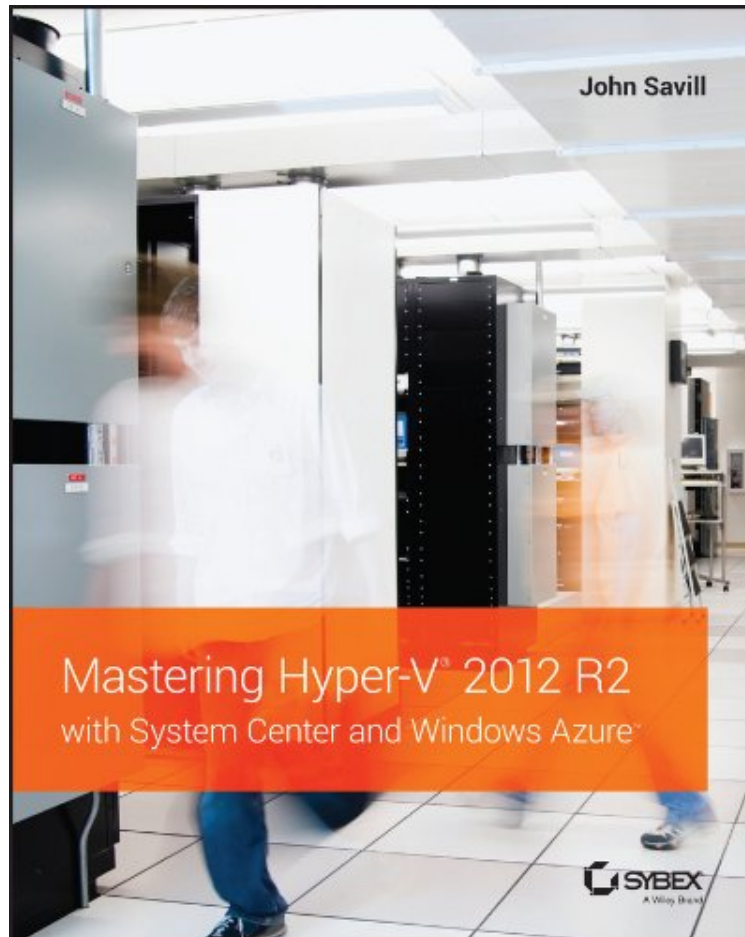


(Free pdf) Mastering Hyper-V 2012 R2 with System Center and Windows Azure

# Mastering Hyper-V 2012 R2 with System Center and Windows Azure

*Von John Savill*

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**Von John Savill : Mastering Hyper-V 2012 R2 with System Center and Windows Azure** before purchasing it in order to gage whether or not it would be worth my time, and all praised Mastering Hyper-V 2012 R2 with System Center and Windows Azure:

KundenrezensionenHilfreichste Kundenrezensionen1 von 1 Kunden fanden die folgende Rezension hilfreich. Remarkable detailed with lots of info and even additional info onlineVon Leon MahlerJohn Savill explains in a very clear way how Hyper-V works, what features you're able to use and what Microsoft expects when implementing Hyper-V.He also has his own application in the Windows Market Place with additional information, Powershell scripts and Youtube video's.This really is a great book to Master Hyper-V 2012R2!0 von 1 Kunden fanden die folgende Rezension hilfreich. Recommendation !Von JanA very complete guide to Hyper-V ans System Center for infrastructure management. I cannot really understand the bad comments about the "mastering" in the title. If I want to

master a product I want to get a deep understanding of it and don't expect any step-by-step guides. This book is one of the best you can find to get a deep understanding of technologies in Hyper-V and how they work. Don't expect a guide from zero because mastering means that you have basic experience or understanding of the product. The powershell and cmd commands provided are more than enough to test and use all features in your environment. If you just want to have a deeper understanding of Hyper-V or you want a real complete overview over Hybrid Cloud and Cloud provider scenarios, this is the book you have to buy !

**Kurzbeschreibung**This book will help you understand the capabilities of Microsoft Hyper-V, architect a Hyper-V solution for your datacenter, plan a deployment/migration, and then manage it all using native tools and System Center. Coverage also includes hybrid cloud scenarios specifically with Windows Azure to complete the full virtualization piece of providing data both on premise and off premise. In addition, you will explore the Windows Azure capabilities for virtual machines and managing a hybrid cloud, including Windows Azures Internet as a Service (IaaS) and storage capabilities, how seamless management is possible with PowerShell and System Center, plus how Azure Storage can play a part in a companys complete solution. Key topics covered include: virtualization fundamentals, network virtualization, storage configuration, Hyper-V management and maintenance, failover clustering and migration, Hyper-V replica and cloud orchestration, private cloud implementation, Azure IaaS, Azure storage, managing with PowerShell, Hyper-V decoding, and Windows Server 2012 R2

**integration.****Kurzbeschreibung**This book will help you understand the capabilities of Microsoft Hyper-V, architect a Hyper-V solution for your datacenter, plan a deployment/migration, and then manage it all using native tools and System Center. Coverage also includes hybrid cloud scenarios specifically with Windows Azure to complete the full virtualization piece of providing data both on premise and off premise. In addition, you will explore the Windows Azure capabilities for virtual machines and managing a hybrid cloud, including Windows Azures Internet as a Service (IaaS) and storage capabilities, how seamless management is possible with PowerShell and System Center, plus how Azure Storage can play a part in a companys complete solution. Key topics covered include: virtualization fundamentals, network virtualization, storage configuration, Hyper-V management and maintenance, failover clustering and migration, Hyper-V replica and cloud orchestration, private cloud implementation, Azure IaaS, Azure storage, managing with PowerShell, Hyper-V decoding, and Windows Server 2012 R2 integration.

**Buchrckseite****Build and Manage a Cloud Solution with Hyper-VM**Mastering Hyper-V 2012 R2 with System Center and Windows Azure provides a systematic approach to learning the features and function of Hyper-V, and shows you how to get the most from your virtualized network. Microsoft MVP and technical specialist John Savill guides you through the Hyper-V setup and explains key System Center 2012 R2 components that provide virtualization for optimum enterprise management. This intermediate-to-advanced level guide covers virtual machine fundamentals, virtual networking, storage configurations, Hyper-V management, failover clustering and migration technologies, and much more. Each chapter also includes online access to companion videos that help you visualize the concepts in the book. Coverage includes:  
\* Establishing best practices for resource planning  
\* Architecting and configuring virtual networks using SCVMM  
\* Choosing and configuring storage options for Hyper-V  
\* Installing and managing Hyper-V and using Hyper-V Integration Services  
\* Maintaining your Hyper-V environment  
\* Making Hyper-V available using failover clustering and migration technologies  
\* Providing disaster recovery protection using Hyper-V Replica and cloud orchestration  
\* Virtualizing desktops using Remote Desktop Services  
\* Networking with Windows Azure  
\* Converting VMware skills and understanding to their Hyper-V equivalent  
**Enable Many Types of Operating System Support**  
**Master Key Networking Concepts and Implement Network Virtualization**  
**Use the Storage Migration And Resize Functions**  
**Take Virtual Machine Checkpoints and Set Up Service Templates**  
**Create Different Levels of Private Cloud Capability**  
**Build a Best-of-Breed Virtualization and Cloud Solution**