

1. Record Nr.	UNINA9910139476203321
Autore	Michael Michael <1977->
Titolo	Mastering Virtual Machine Manager 2008 R2 [[electronic resource] /] / Michael Michael, Hector Linares
Pubbl/distr/stampa	Indianapolis, IN, : Wiley Pub., 2010
ISBN	0-470-60881-1 1-282-68763-8 9786612687631 1-118-25743-X 0-470-60879-X
Edizione	[1st edition]
Descrizione fisica	1 online resource (603 p.)
Altri autori (Persone)	LinaresHector <1980->
Disciplina	005.4/3 005.446
Soggetti	Virtual computer systems Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Mastering Virtual Machine Manager 2008 R2; Acknowledgments; About the Authors; Contents at a Glance; Contents; Foreword; Introduction; A Short History of Virtualization; VMM and Operations Manager; Who Should Read This Book; What You Will Learn; Appendixes; What You Need; The Mastering Series; What Is Covered in This Book; How to Contact the Authors; Chapter 1: Introduction to System Center Virtual Machine Manager 2008 R2; A Quick Overview of Virtual Machine Manager; Exploring Virtual Machine Manager Components; VMM Architecture; The Bottom Line; Chapter 2: Planning a VMM Deployment The Need for VirtualizationPreplanning; Virtualization Types; Designing a VMM Infrastructure; Deployment Models; Additional Infrastructure Considerations; The Bottom Line; Chapter 3: Installation and Configuration; Prerequisites and Requirements for Installing and Configuring VMM Hosts and Libraries; Installing and Configuring aVMM Server; Installing and Configuring theVMM Administrator Console; Installing and Configuring VMM and Operations Manager Integration Components; Installing and Configuring VMM Self-Service Portal;

Installing and Configuring VMM Hosts and Libraries; The Bottom Line
Chapter 4: Managing VMware ESX Using VMM The Need to Support Multiple Hypervisors; How VMM and VMware vCenter Interact; Managing VMware ESX Hosts; Virtual Machine Building Blocks; Creation and Migration of Virtual Machines; Monitoring Alerting Using PRO; The Bottom Line; Chapter 5: Managing Hyper-V Using VMM; Understanding Hyper-V Requirements; Understand Deployment Considerations; Managing Hyper-V Hosts and Virtual Machines; The Bottom Line; Chapter 6: Managing Virtual Server Using VMM; Understanding Virtual Server and Its Requirements; Deployment Considerations; Managing Virtual Server Hosts
Migrating Virtual Machines from Virtual Server to Hyper-V The Bottom Line; Chapter 7: Virtual Machine Management; Creating a Virtual Machine; Removing a Virtual Machine; Converting to a Virtual Machine; Migrating a Virtual Machine; Placement of a Virtual Machine; The Bottom Line; Chapter 8: Automation Using PowerShell; VMM and Windows PowerShell; Automating Common Tasks Using the Windows Scheduler; Windows PowerShell Examples; The Bottom Line; Chapter 9: Writing a PRO Pack; VMM and Operations Manager; Leveraging Performance and Resource Optimization; Troubleshooting; The Bottom Line
Chapter 10: Planning for Backup and Recovery Backup and Recovery of the VMM Server; Backing Up the Virtualization Hosts; Backing Up the Library Servers; The Bottom Line; Chapter 11: Troubleshooting; Understanding VMM from a Troubleshooting Perspective; Use Common Troubleshooting Tools; Understanding Issues with VMM Components; The Bottom Line; Appendix A: The Bottom Line; Chapter 1: Introduction to System Center Virtual Machine Manager 2008 R2; Chapter 2: Planning a VMM Deployment; Chapter 3: Installation and Configuration; Chapter 4: Managing VMware ESX Using VMM
Chapter 5: Managing Hyper-V Using VMM

Sommario/riassunto

One-of-a-kind guide from Microsoft insiders on Virtual Machine Manager 2008 R2! What better way to learn VMM 2008 R2 than from the high-powered Microsoft program managers themselves? This stellar author team takes you under the hood of VMM 2008 R2, providing intermediate and advanced coverage of all features. Walks you through Microsoft's new System Center Virtual Machine Manager 2008, a unified system for managing all virtual and physical assets; VMM 2008 not only supports Windows Server 2008 Hyper-V, but also VMware ESX as well! Features a winning author team behind it
