
Mastering Windows Server 2016 Hyper V

Love, Loss, and Football in Dillon, Texas
Introducing Windows 10 for IT Professionals
Designing Cloud Solutions
Introducing Windows Server 2016 Technical
Preview
Hands-On Microsoft Windows Server 2016
Training Guide Installing and Configuring
Windows Server 2012 (MCSA)
Windows Server 2012 Hyper-V Cookbook
MCSA Windows Server 2016 Study Guide: Exam
70-740
Pro Microsoft Hyper-V 2019
Mastering Windows Server 2019
Mastering Windows Server 2012 R2
Mastering Windows Group Policy
Windows Server 2016: The Administrator's
Reference
MCSA Windows Server 2016 Complete Study
Guide
Mastering Microsoft Exchange Server 2016
Exam Ref 70-741 Networking with Windows
Server 2016
Windows Server 2016 Hyper-V Cookbook -
Second Edition
Installation, Storage, and Compute with Windows
Server 2016
Windows Server 2016 Inside Out (includes

Current Book Service)
Practical Guidance and Hands-On Labs
Mastering Hyper-V 2012 R2 with System Center
and Windows Azure
The Complete Guide for IT Professionals to Install
and Manage Windows Server 2019 and Deploy
New Capabilities, 2nd Edition
Microsoft Windows Server 2012 Inside Out
Mastering Windows Security and Hardening
A Friday Night Lights Companion
Mastering Microsoft Exchange Server 2013
Windows Server 2012 Hyper-V Installation and
Configuration Guide
Control and secure your Active Directory
environment with Group Policy
Windows Server 2019 & PowerShell All-in-One For
Dummies
Mastering Windows Server 2016
Getting Started with Nano Server
Windows Server 2019 Inside Out
Mastering Windows Server 2016
Mastering Windows Server 2019
Design, configure, and manage an efficient virtual
infrastructure with VMM in System Center 2016,
3rd Edition
System Center 2016 Virtual Machine Manager
Cookbook,
Windows Server 2016 Hyper-V Cookbook
Mastering Windows Server 2016 Hyper-V
Mastering Hyper-V Deployment

Mastering
Windows
Server
2016
Hyper V

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Love, Loss, and Football in Dillon, Texas
Stanek & Associates
Maximize your administration skills effectively and efficiently Key Features
Implement cost-effective virtualization solutions for your organization with actionable recipes
Explore the concepts of VMM with real-world use cases Use the latest features with VMM

2016 such as Cluster OS Rolling Upgrade, Guarded Fabric and Storage Spaces Direct Book Description Virtual Machine Manager (VMM) 2016 is part of the System Center suite to configure and manage datacenters and offers a unified management experience on-premises and Azure cloud. This book will be your best companion for day-to-day virtualization

needs within your organization, as it takes you through a series of recipes to simplify and plan a highly scalable and available virtual infrastructure. You will learn the deployment tips, techniques, and solutions designed to show users how to improve VMM 2016 in a real-world scenario. The chapters are divided in a way that will allow you to implement the VMM 2016

and additional solutions required to effectively manage and monitor your fabrics and clouds. We will cover the most important new features in VMM 2016 across networking, storage, and compute, including brand new Guarded Fabric, Shielded VMs and Storage Spaces Direct. The recipes in the book provide step-by-step instructions giving you the simplest way to dive into VMM fabric concepts, private cloud, and integration with external solutions such as VMware, Operations Manager, and the Windows Azure Pack. By the end of this book, you will be armed with the knowledge you require to start designing and implementing virtual infrastructures in VMM 2016. What you will learn Plan and design a VMM architecture for real-world deployment Configure fabric resources, including compute, networking, and storage Create and manage Storage Spaces Direct clusters in VMM Configure Guarded Fabric with Shielded VMs Create and deploy virtual machine templates and multi-tier services Manage Hyper-V and VMware environments from VMM Enhance monitoring and management capabilities Upgrade to VMM 2016

from previous versions. Who this book is for: If you are a solutions architect, technical consultant, administrator, or any other virtualization enthusiast who needs to use Microsoft System Center Virtual Machine Manager in a real-world environment, then this is the book for you.

Introducing Windows 10 for IT Professionals
Packt Publishing Ltd
A bestselling Exchange Server guide,

updated for the 2016 release. Mastering Microsoft Exchange Server 2016 is the gold-standard reference for system administrators and first-time users alike. Fully updated to align with the latest release, this expert-led guide provides comprehensive coverage and easy-to-follow tutorials for all aspects of Exchange Server installation, configuration, and management. Whether

you're migrating from an earlier version or installing Exchange Server for the first time, this book gives you quick access to the answers you need. Step-by-step instructions walk you through planning and design, installation, administration and management, maintenance, and more, so you can get up to speed quickly and get back to work. With a focus on the hands-on

details, the Microsoft Certified Masters author team provides practical insight and invaluable guidance on every aspect of Exchange Server 2016, from mastering the basics to leveraging new features. Microsoft Exchange allows access to e-mail, voicemail, and calendars at any time, from almost any device. The 2016 release is designed specifically to appeal to enterprises; if

you've been tasked with the implementation, this guide has the information you need. Get up to speed with the latest changes and features. Understand server configurations, requirements, installation, and migration. Manage mailboxes, groups, connectivity, and the client access server. Troubleshoot common issues efficiently and effectively. Exchange Server 2016

shifts even more control to the user, freeing administrators to perform more critical tasks. Beefed-up architecture and more centralized functions have eased configuration and upgrades, and a robust cloud implementation is expected to draw enterprises sooner rather than later. Systems administrators need to become familiar with the latest changes, and Mastering

Microsoft Exchange Server 2016 is the ultimate reference and tutorial.

Designing Cloud Solutions

BenBella Books, Inc. The bestselling guide to Exchange Server, fully updated for the newest version Microsoft Exchange Server 2013 is touted as a solution for lowering the total cost of ownership, whether deployed on-premises or in the cloud. Like the earlier

editions, this comprehensive guide covers every aspect of installing, configuring, and managing this multifaceted collaboration system. It offers Windows systems administrators and consultants a complete tutorial and reference, ideal for anyone installing Exchange Server for the first time or those migrating from an earlier Exchange Server version. Microsoft

Exchange Server 2013 is a messaging system that allows for access to e-mail, voicemail, and calendars from a variety of devices and any location, making it ideal for the enterprise. With more than 21,000 copies of earlier editions sold, this comprehensive guide offers systems administrators and consultants both a tutorial and a reference guide for installing and managing Exch

ange Server 2013 A team of Microsoft Certified Masters walks you step by step through planning and design, installation, administration and management, maintenance, and more. Mastering Microsoft Exchange Server 2013 is the complete reference for planning, installing, and maintaining the most popular e-mail server product available. *Introducing Windows*

Server 2016 Technical Preview Packt Publishing Ltd Remain highly competitive in the server and VM market by gaining the practical skills needed to operate Nano Server. About This Book The days of the local server are numbered, and this book will make you an ace by giving you the skills needed to administer Nano Server and survive in the brave new server world. Learn to quickly automate multiple VMs and support

Hyper-V clusters, all through small footprints from a single host. Apply up-to-date, real-world examples presented in this book and improve the scalability and efficiency of large-scale VM deployments. Who This Book Is For This book opens up new potential for both developers and IT pros alike. The book is primarily for Server administrators and IT Professionals who would like to deploy and

administer Nano Server within their organizations, and for developers who are trying to make maximal use of Server Containers and Hyper-V Containers with Nano Servers. What You Will Learn Understand Nano Server Deploy Nano Server Deploy Hyper-V Clusters on Nano Server Deploy Nano Server with SCVMM Manage Nano Server using PowerShell and Remote Server Management	Tools Manage Nano Server with third-party tools Run Server Containers and Hyper-V Containers on Nano Server Troubleshoot Nano Server Validate developed applications that run on Nano Server In Detail Nano Server allows developers and operations teams to work closely together and use containers that package applications so that the entire platform works as one. The aim of	Nano Server is to help applications run the way they are intended to. It can be used to run and deploy infrastructures (acting as a compute host, storage host, container, or VM guest operating system) without consuming significant resources. Although Nano Server isn't intended to replace Server 2016 or 2012 R2, it will be an attractive choice for developers and IT teams. Want to
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improve your ability to deploy a new VM and install and deploy container apps within minutes? You have come to the right place! The objective of this book is to get you started with Nano Server successfully. The journey is quite exciting, since we are introducing you to a cutting-edge technology that will revolutionize today's datacenters. We'll cover everything from the basic to advanced

topics. You'll discover a lot of added value from using Nano Server, such as hundreds of VM types on a single host through a small footprint, which could be a big plus for you and your company. After reading this book, you will have the necessary skills to start your journey effectively using Nano Server. Style and approach Gauge all the information needed to get up-and-running with

the latest Nano Server built by Microsoft using this easy to follow step-by-step guide. *Hands-On Microsoft Windows Server 2016* Cengage Learning Manage and administer your environment with ease About This Book Get your hands on learning the fundamentals to managing and administering Windows Server 2016. A step-by-step guide that will help you

develop necessary skills and knowledge to manage an enterprise environment. Learn to implement strong networking and security practices into your Windows Server environment. Who This Book Is For If you are a System administrator or an IT professional interested in configuring and deploying Windows Server 2016 then, this book is for you. This book will also help readers clear the MTA: Windows Server Administration Fundamentals : 98-365 exam. What You Will Learn Become familiar with Windows Server OS concepts Learn how to install Windows Server 2016 Learn how to install device drivers and run services in Windows Server 2016 Learn how to add and install roles in Windows Server 2016 Learn how to apply GPO to your Windows Server 2016 environment Learn how to tune, maintain, update, and troubleshoot Windows Server 2016 Prepare for the MTA 98-365 exam In Detail Windows Server 2016 is the server operating system developed by Microsoft as part of the Windows NT family of operating systems, developed concurrently with Windows 10. This book is designed to get you started with Windows

Server 2016. It will prepare you for your MTA 98-365 exam. With step-by-step instructions driven by targeted, easy-to-understand graphics, you will be able to understand the roles, features, functions, and quirks of Windows Server 2016. The book begins with the basics of Windows Server 2016, which includes the installation process and basic configuration. You will then

move on to roles and features such as Active Directory, Hyper-V, Remote Access, Storage, and Printer. With the help of real-world examples, you will get to grips with the fundamentals of Windows Server 2016, which will help you solve difficult tasks the easy way. Later, the book also shows you maintenance and troubleshooting tasks, where with the help of best practices you

will be able to manage Windows Server 2016 with ease. Each chapter ends with a questionnaire to ensure you make the best use of the content provided. By the end of this book, you will have the knowledge required to administer and manage Windows Server environments. Style and approach With step-by-step instructions driven by targeted, easy-to-understand graphics, this

book explains and shows you how to use the roles and features, functions, and quirks of the Windows Server 2016. The chapters are presented in a step by step format accompanied by graphics wherever applicable. Training Guide Installing and Configuring Windows Server 2012 (MCSA) John Wiley & Sons Conquer Windows Server 2016—from the inside out! Dive into Windows Server 2016—and really put your Windows Server expertise to work. Focusing on Windows Server 2016's most powerful and innovative features, this supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all you need to plan, implement, or manage Windows Server in enterprise, data center, cloud, and hybrid environments. Fully reflecting Windows Server new capabilities for the cloud-first era, Orin covers everything from Nano Server to Windows Server and Hyper-V Containers. You'll discover how experts tackle today's essential tasks—and challenge yourself to new levels of mastery. • Optimize the full Windows Server 2016 lifecycle, from planning and configuration through rollout and administration

- Ensure fast, reliable upgrades and migrations • Seamlessly deliver core DNS, DHCP, file, print, storage, and Internet services • Use IPAM to centrally manage all enterprise DNS and DHCP infrastructure • Gain dramatic storage utilization improvements with built-in deduplication and storage replica • Build flexible cloud and hybrid environments with Windows Containers and Shielded VMs • Seamlessly integrate Azure IaaS services with Windows Server 2016 • Slash resource usage and improve availability with tiny Nano Server installations • Improve configuration management with Desired State Configuration and Chef • Deliver Active Directory identity, certificate, federation, and rights management services • Protect servers, clients, assets, and users with advanced Windows Server 2016 security features including Just Enough Administration For Experienced Windows Server Users and IT Professionals • Your role: Experienced intermediate-to-advanced level Windows Server user or IT professional • Prerequisites: Basic understanding of Windows Server procedures, techniques, and

<p>navigation <u>Windows</u> <u>Server 2012</u> <u>Hyper-V</u> <u>Cookbook</u> Microsoft Press Enhance Windows security and protect your systems and servers from various cyber attacks Key Features Protect your device using a zero-trust approach and advanced security techniques Implement efficient security measures using Microsoft Intune, Configuration Manager, and</p>	<p>Azure solutions Understand how to create cyber-threat defense solutions effectively Book Description Are you looking for effective ways to protect Windows- based systems from being compromised by unauthorized users? Mastering Windows Security and Hardening is a detailed guide that helps you gain expertise when implementing efficient</p>	<p>security measures and creating robust defense solutions. We will begin with an introduction to Windows security fundamentals, baselining, and the importance of building a baseline for an organization. As you advance, you will learn how to effectively secure and harden your Windows- based system, protect identities, and even manage access. In the concluding chapters, the</p>
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book will take you through testing, monitoring, and security operations. In addition to this, you'll be equipped with the tools you need to ensure compliance and continuous monitoring through security operations. By the end of this book, you'll have developed a full understanding of the processes and tools involved in securing and hardening your Windows environment.

What you will learn
 Understand baselining and learn the best practices for building a baseline
 Get to grips with identity management and access management on Windows-based systems
 Delve into the device administration and remote management of Windows-based systems
 Explore security tips to harden your Windows server and keep clients secure
 Audit, assess, and

test to ensure controls are successfully applied and enforced
 Monitor and report activities to stay on top of vulnerabilities
 Who this book is for
 This book is for system administrators, cybersecurity and technology professionals, solutions architects, or anyone interested in learning how to secure their Windows-based systems. A basic understanding of Windows security

concepts, Intune, Configuration Manager, Windows PowerShell, and Microsoft Azure will help you get the best out of this book.

**MCSA
Windows
Server 2016
Study Guide:
Exam 70-740**

Pearson IT Certification
Get a head start evaluating Windows Server 2016—guided by the experts. Based on Technical Preview 4, John McCabe and the Windows

Server team introduce the new features and capabilities, with practical insights on how Windows Server 2016 can meet the needs of your business. Get the early, high-level overview you need to begin preparing your deployment now!

Pro Microsoft Hyper-V 2019
Packt Publishing Ltd
HANDS-ON MICROSOFT WINDOWS SERVER 2016 is the perfect resource for learning Windows Server 2016

from the ground up. Designed to build a foundation in basic server administration, this book requires no previous server experience. It covers all of the critical Windows Server 2016 features, including the advantages unique to this new server operating system. Readers learn how to choose the right server edition for their needs. They also learn to install, configure,

customize, manage, and troubleshoot today's servers most effectively. If the reader is new to server administration, this book provides the background and knowledge needed to manage servers on small to large networks. If the reader is an experienced server administrator, this book provides a fast way to get up to speed on new Windows Server 2016 administration. Important

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Mastering Windows Server 2019

John Wiley & Sons
Get a head start evaluating Windows 10--with technical insights from award-winning journalist and Windows expert Ed Bott. This guide introduces new features and capabilities,

providing a practical, high-level overview for IT professionals ready to begin deployment planning now. This edition was written after the release of Windows 10 version 1511 in November 2015 and includes all of its enterprise-focused features. The goal of this book is to help you sort out what's new in Windows 10, with a special emphasis on features that are different from the Windows versions you

and your organization are using today, starting with an overview of the operating system, describing the many changes to the user experience, and diving deep into deployment and management tools where it's necessary.

Mastering Windows Server 2012 R2

Microsoft Press
Improve and reimagine your organization's security stance, desktop standards,

and server administration with centralized management via Group Policy. Key Features Explore advanced filtering techniques for Group Policy Objects Interact with Group Policy through GPMC and PowerShell Practical guide covering the daily and advanced administration of group policy Book Description This book begins with a discussion of the core material any

administrator needs to know in order to start working with Group Policy. Moving on, we will also walk through the process of building a lab environment to start testing Group Policy today. Next we will explore the Group Policy Management Console (GPMC) and start using the powerful features available for us within that interface. Once you are well versed with using GPMC, you will learn to

perform and manage the traditional core tasks inside Group Policy. Included in the book are many examples and walk-throughs of the different filtering options available for the application of Group Policy settings, as this is the real power that Group Policy holds within your network. You will also learn how you can use Group Policy to secure your Active Directory

environment, and also understand how Group Policy preferences are different than policies, with the help of real-world examples. Finally we will spend some time on maintenance and troubleshooting common Group Policy-related issues so that you, as a directory administrator, will understand the diagnosing process for policy settings. By the end of the book, you will be able to

jump right in and use Group Policy to its full potential. What you will learn Become familiar with the Group Policy Management Console Create, link, and filter new policies Secure your users and devices using Group Policy Maintain and troubleshoot Group Policy Administer Group Policy via PowerShell Control your Active Directory environment efficiently with Group Policy settings Who this book is for

If you are an IT professional who works with Windows Servers or are interested in an Active Directory environment then this book is for you. General knowledge of Microsoft Windows, how Windows Server fits into an enterprise's infrastructure and also some existing knowledge of an Active Directory domain environment is expected. Mastering Windows Group Policy John Wiley &

Sons "Windows Server 2012 Hyper-V Cookbook" is a practical cookbook packed with recipes showing and explaining all the features and components of Hyper-V. You'll learn from best practices, tips and tricks and examples of how to automate daily and common tasks. If you are an administrator who wants to master Microsoft Server Virtualization

with Windows Server 2012 Hyper-V, then this book is for you. You should be comfortable with virtualization concepts and practices, and knowledge of previous versions of Windows Server would be an advantage. **Windows Server 2016: The Administrator's Reference** Pearson Education Efficiently manage and administer enterprise environments using

<p>Microsoft Windows Server 2019 Key Features Leverage Windows Server 2019 to improve enterprise workflow efficiency and increase productivity Deliver enterprise- grade cloud services that can be applied in your infrastructure Get up and running with PowerShell and the all- new Hyper-V improvements Book Description Do you want to get up and running with essential</p>	<p>administrative tasks in Windows Server 2019? This second edition of the Windows Server 2019 Cookbook is packed with practical recipes that will help you do just that. The book starts by taking you through the basics that you need to know to get a Windows Server operating system working, before teaching you how to navigate through daily tasks using</p>	<p>the upgraded graphical user interface (GUI). You'll then learn how to compose an optimal Group Policy and perform task automation with PowerShell scripting. As you advance, you'll get to grips with faster app innovation, improved Windows security measures, and hybrid cloud environments. After you've explored the functions available to provide remote network</p>
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access to your users, you'll cover the new Hyper-V enhancements . Finally, this Windows Server book will guide you through practical recipes relating to Azure integration and important tips for how to manage a Windows Server environment seamlessly. By the end of this book, you'll be well-versed with Windows Server 2019 essentials and have the skills you need to configure Windows services and implement best practices for securing a Windows Server environment. What you will learn Get up and running with Windows Server 2019's new features Install, configure, and administer Windows Server 2019 effectively Configure the server to host any enterprise application Discover ways to manage a server without a GUI Safeguard your virtual machines in the event of server failure

Explore new ways to integrate Windows Server with Microsoft Azure Deploy Windows containers using Docker Who this book is for This Windows Server 2019 book is for system administrators and IT professionals who have basic experience in Windows environments and are interested in acquiring the skills and knowledge needed to manage and maintain the

core infrastructure required for a Windows Server 2019 environment. *MCSA Windows Server 2016 Complete Study Guide* Pack Publishing Ltd Conquer Windows Server 2019—from the inside out! Dive into Windows Server 2019—and really put your Windows Server expertise to work. Focusing on Windows Server 2019's most powerful and innovative features, this

supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds—all you need to plan, implement, or manage Windows Server in enterprise, data center, cloud, and hybrid environments. Fully reflecting new innovations for security, hybrid cloud environments, and Hyper-Converged Infrastructure (HCI), it covers everything

from cluster sets to Windows Subsystem for Linux. You'll discover how experts tackle today's essential tasks—and challenge yourself to new levels of mastery. • Optimize the full Windows Server 2019 lifecycle, from planning and configuration through rollout and administration • Leverage new configuration options including App Compatibility Features on Demand (FOD) or

Desktop Experience • Ensure fast, reliable upgrades and migrations • Manage Windows servers, clients, and services through Windows Admin Center • Seamlessly deliver and administer core DNS, DHCP, file, print, storage, and Internet services • Use the Storage Migration Service to simplify storage moves and configuration at the destination • Seamlessly integrate Azure IaaS and hybrid services with Windows Server 2019 • Improve agility with advanced container technologies, including container networking and integration into Kubernetes orchestration clusters • Deliver Active Directory identity, certificate, federation, and rights management services • Protect servers, clients, VMs, assets, and users with advanced Windows Server 2019 security features, from Just Enough Administration to shielded VMs and guarded virtualization fabrics • Monitor performance, manage event logs, configure advanced auditing, and perform backup/recovery Windows Server 2019 For Experienced Windows Server Users and IT Professionals • Your role: Experienced

intermediate to-advanced level Windows Server user or IT professional

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Prerequisites: Basic understanding of Windows Server procedures, techniques, and navigation

Mastering Microsoft Exchange Server 2016

John Wiley & Sons

Designed to help enterprise administrators develop real-world, job-role-specific skills—this Training Guide focuses on deploying and

managing core infrastructure services in Windows Server 2012.

Build hands-on expertise through a series of lessons, exercises, and suggested practices—and help maximize your performance on the job.

This Microsoft Training Guide:

Provides in-depth, hands-on training you take at your own pace
Focuses on job-role-specific expertise for deploying and managing

Windows Server 2012 core services
Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-410
Coverage includes:
Deploying Servers and Domain Controllers
Remote Management
Administering Active Directory
Network Administration
Using Group Policy
Provisioning and Managing

Storage options than advanced
 Deploying ever before networkarchit
 Hyper-V Hosts for large ectures,
 Deploying and enterprisesyst creating
 Managing ems and multitenant
 Virtualized small/medium clouds,
 Workloads businesses. backup,
 Deploying File Windows disasterrecovery, and more.
 Servers Server 2012 The
 Managing Hyper- international
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Exam Ref and expert authors
70-741 Configuration offers deep
Networking Guide is the technicaldetail
with the place to , as well as
Windows startlearning hands-on
Server 2016 about this new exercises and
 Apress cloud operating plenty of real-
 Go-to guide system. You'll worldscenario
 for using get up s, so you
 Microsoft's tospeak on thoroughly
 updated the understand all
 Hyper-V as the architecture, features and
 avirtualization basic how bestto
 solution deployment use them.
 Windows and Explains how
 Server 2012 upgrading, to deploy, use,
 Hyper-V offers creatingvirtual manage, and
 greater workloads, maintain the
 scalability, designing and WindowsServe
 newcomponen ts, and more implementing r 2012 Hyper-

V virtualization solutions in large enterprises and small- to medium-businesses Provides deep technical detail and plenty of exercises showing you how to work with Hyper-V in real-world settings Shows you how to quickly configure Hyper-V from the GUI and use PowerShell to script and automate common tasks Covers deploying Hyper-V hosts, managing virtual

machines, network fabrics, cloud computing, and using file servers Also explores virtual SAN storage, creating guest clusters, backup and disaster recovery, using Hyper-V for Virtual Desktop Infrastructure (VDI), and other topics Help make your Hyper-V virtualization solution a success with Windows Server 2012 Hyper-V Installation and Configuration Guide. **Windows**

Server 2016 Hyper-V Cookbook - Second Edition Packt Publishing Ltd The IT pro's must-have guide to Windows Server 2016 Mastering Windows Server 2016 is a complete resource for IT professionals needing to get quickly up to date on the latest release. Designed to provide comprehensive information in the context of real-world usage, this book offers expert guidance through the

new tools and features to help you get Windows Server 2016 up and running quickly. Straightforward discussion covers all aspects, including virtualization products, identity and access, automation, networking, security, storage and more, with clear explanations and immediately-applicable instruction. Find the answers you need, and explore new

solutions as Microsoft increases their focus on security, software-defined infrastructure, and the cloud; new capabilities including containers and Nano Server, Shielded VMs, Failover Clustering, PowerShell, and more give you plenty of tools to become more efficient, more effective, and more productive. Windows Server 2016 is the ideal server for Windows 10

clients, and is loaded with new features that IT professionals need to know. This book provides a comprehensive resource grounded in real-world application to help you get up to speed quickly. Master the latest features of Windows Server 2016. Apply new tools in real-world scenarios. Explore new capabilities in security, networking, and the cloud. Gain expert guidance on all aspect of

Windows Server 2016 migration and management System administrators tasked with upgrading, migrating, or managing Windows Server 2016 need a one-stop resource to help them get the job done. Mastering Windows Server 2016 has the answers you need, the practicality you seek, and the latest information to get you up to speed quickly. Installation, Storage, and Compute with

Windows Server 2016
John Wiley & Sons
Get up to speed with the new features of Windows Server 2016 and gain expertise with core functionalities
About This Book* In-depth coverage of new features of Windows Server 2016* Gain the necessary skills and knowledge to design and implement Microsoft Server 2016 in enterprise environment* Know how you can support

your medium to large enterprise and leverage your experience in administering Microsoft Server 2016,* A practical guide to administering Windows server 2016
The book is targeted at System Administrators and IT professionals who would like to design and deploy Windows Server 2016 (physical and logical) Enterprise infrastructure. Previous experience of Windows Server

operating systems and familiarity with networking concepts is assumed. System administrators who are upgrading or migrating to Windows Server 2016 would also find this book useful. What You Will Learn* Familiarize yourself with Windows Server 2016 ideology, the core of most datacenters running today* New functions and benefits provided only by the new

Windows Server 2016* Get comfortable working with Nanoserver* Secure your network with new technologies in Server 2016* Harden your Windows Servers to help keep those bad guys out!* Using new built-in integration for Docker with this latest release of Windows Server 2016* Virtualize your datacenter with Hyper-V In Detail Windows Server 2016 is an upcoming server

operating system developed by Microsoft as part of the Windows NT family of operating systems, developed concurrently with Windows 10. With Windows Server 2016, Microsoft has gotten us thinking outside of the box for what it means to be a server, and comes with some interesting new capabilities. These are exciting times to be or to become a server

administrator!
 This book covers all aspects of administration level tasks and activities required to gain expertise in Microsoft Windows Server 2016. You will begin by getting familiar and comfortable navigating around in the interface. Next, you will learn to install and manage Windows Server 2016 and discover some tips for adapting to the new server management ideology that is all about

centralized monitoring and configuration. You will deep dive into core Microsoft infrastructure technologies that the majority of companies are going to run on Server 2016. Core technologies such as Active Directory, DNS, DHCP, Certificate Services, File Services, and more. We will talk about networking in this new operating system, giving you a networking toolset that is useful for

everyday troubleshooting and maintenance. Also discussed is the idea of Software Defined Networking. You will later walk through different aspects of certificate administration in Windows Server 2016. Three important and crucial areas to cover in the Remote Access role -- DirectAccess, VPN, and the Web Application Proxy -- are also covered. You will then move into security

functions and benefits that are available in Windows Server 2016. Also covered is the brand new and all-important Nano Server! We will incorporate PowerShell as a central platform for performing many of the functions that are discussed in this book, including a chapter dedicated to the new PowerShell 5.0. Additionally, you will learn about the new built-in integration for Docker with

this latest release of Windows Server 2016. The book ends with a discussion and information on virtualizing your datacenter with Hyper-V. By the end of this book, you will have all the ammunition required to start planning for and implementing Windows Server 2016. *Windows Server 2016 Inside Out (includes Current Book Service)* Microsoft Press Provides

information on planning and managing Windows Server 2012, including tips on troubleshooting, workarounds, and handling system administration tasks. *Practical Guidance and Hands-On Labs* John Wiley & Sons Your one-stop reference for Windows Server 2019 and PowerShell know-how Windows Server 2019 & PowerShell All-in-One For Dummies offers a single

reference to help you build and expand your knowledge of all things Windows Server, including the all-important PowerShell framework. Written by an information security pro and professor who trains aspiring system administrators, this book covers the broad range of topics a system

administrator needs to know to run Windows Server 2019, including how to install, configure, and secure a system. This book includes coverage of: Installing & Setting Up Windows Server Configuring Windows Server 2019 Administering Windows Server 2019 Configuring Networking

Managing Security Working with Windows PowerShell Installing and Administering Hyper-V Installing, Configuring, and Using Containers If you're a budding or experienced system administrator looking to build or expand your knowledge of Windows Server, this book has you covered.

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