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WinRM

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Tools - WinRM, WinRS and RPC -
Indepth Training *Running
commands remotely using the
console with WinRM/WinRS How*

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to control your Computer

*remotely with SSH How to Fix
Powershell Remoting and WinRM
with SPN's Remotely connect to
another computer using
PowerShell PowerShell Remoting*

**WinRM is my Remote Access
Tool** ~~Chapter 10~~ Enabling

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~~Remoting.mp4 PowerShell~~

~~Remoting: Don't fear the~~

~~Windows Remote Shell with Mike~~

~~Kanakos 21- WinRM and Remote~~

~~Desktop PowerShell remote~~

~~*connection tips | Pluralsight*~~

~~Why Powershell is SO Powerful How to~~

~~Enable/Disable Remote Desktop~~

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Using PowerShell Basic

~~PowerShell Pt6 Remote into
another computer using
PowerShell remote commands
Introduction to Active Directory
Infrastructure in Windows Server
2012 How to get the local
Administrators of one or many~~

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~~computers remotely with
PowerShell. HackPlayers ☐☐ ♂ Evil
WinRm PowerShell
Remoting ☐☐ ♂ from Linux to
Windows? How To: Transfer Files
Between Local And Remote
Machines Via Remote Desktop
Connection (RDP) **MICROSOFT**~~

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URATION||MSTSC||RDCM||RDC|
|LATEST How to use
powershell remoting over
https How to Get Command
Prompt On Remote System --**

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Remoting in PowerShell

**PowerShell v3 Remoting with
WinRM and WSMAN**

~~Implementing Apps And Remote
Management In Windows 10~~

Pentesting with Evil WinRM -

Practical Exploitation **PowerShell**

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Master Class - PowerShell

Remoting How to Enable

PowerShell Remoting

(PSRemoting) with Group

Policy ~~How to Enable Remote~~

~~Desktop in Windows Server 2016~~

WinRM: Ride the Adventure -

ChefConf 2017 ~~Using Windows~~

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~~Remote Management Winrm~~

Working with WinRM Windows

Remote Management is one component of the Windows Hardware Management features that manage server hardware locally and remotely.

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~~About Windows Remote
Management Win32 apps |
Microsoft Docs~~

Purpose Windows Remote
Management (WinRM) is the
Microsoft implementation of WS-
Management Protocol, a standard
Simple Object Access Protocol

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(SOAP)-based, firewall-friendly protocol that allows hardware and operating systems, from different vendors, to interoperate.

~~Windows Remote Management
Win32 apps | Microsoft Docs~~
In this tutorial, we will have how

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to enable and configure remote management (WinRM - Windows Remote Management) using a Group Policy (GPO). On Windows Server, remote access (WinRM) is enabled by default, which is not the case for client versions of Windows (10). WinRM allows you

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to administer the computer using:
Server Manager (Windows Server)
PowerShell Remote (psession).
Administration ...

~~GPO: Enabling and Configuring
WinRM - Remote Management ...
Windows Remote Management,~~

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WinRM, is a Windows-native built-in remote management protocol in its simplest form that uses Simple Object Access Protocol to interface with remote computers and servers, as well as Operating Systems and applications. WinRM is a

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WinRM To Remotely
command-line tool that is used
for the following tasks:

~~What Is WinRM? Windows Remote
Management command-line
Utility~~

“Windows Remote Management
(WinRM) is the Microsoft

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Implementation of WS-

Management Protocol, a standard Simple Object Access Protocol (SOAP)-based, firewall-friendly protocol that allows hardware and operating systems, from different vendors, to interoperate. The WS-Management protocol

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specification provides a common way for systems to access and exchange management information across an IT ...

~~Hacking Windows Remote
Management (WinRM)~~
WinRM or Windows Remote

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Management is a service that allows execution of queries and commands on a Windows computer remotely from another Windows computer in the network. Just like SSH or Remote Terminal on other OS, WinRM is an extremely useful tool for

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administrator on a managed
domain environment.

~~How to Enable WinRM via Group
Policy - MustBeGeek~~
Set Startup to “Automatic
(Delayed Start)” and click the “...”
next to Service name and search

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for Windows Remote

Management (WS-Management) and select it. Finally, set Service action to “Start service”. Click OK to save the settings. How to enable WinRM – step 8

~~How to Enable WinRM on~~

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~~Windows Servers & Clients
Support ...~~

In Windows environments using Windows Remote Management (WinRM) can help discover servers using the WinRM protocol. To run PowerShell commands on a device from a remote computer,

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we have to add the remote machine to the trusted hosts list of the host machine.

~~How to add servers to
TrustedHosts list via PowerShell
and ...~~

Now lets enable the Windows

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Remote Management (WS-
Management) Service to start
automatically. Go to Computer
Configuration > Preferences >
Control Panel Settings > Services
and right-click and select “ NEW ”
and the select “ Service “.

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~~WinRM Quick Config, How To Enable via GPO or Remotely on All ...~~

One of the most common uses for Windows Remote Management is the Remote Shell, (WinRS) that can be used to execute a program on a remote host.

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~~Remotely managing your Server
Core using WinRM and WinRS ...~~

Windows Remote Management
Service Set Up To be able to
manage and maintain computers
remotely from the command
prompt, the first thing we need to

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do on each computer is to enable Remote Management. To do that we have to open the command prompt with administrative rights and enter the “ winrm qc ” command.

~~Using WinRS and PowerShell for~~

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~~Windows Remote Management in Windows~~
7

WinRM (Windows Remote Management) is Microsoft's implementation of WS-Management in Windows which allows systems to access or exchange management

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information across a common
network.

~~Windows Remote Management
Wikipedia~~

WinRM is a management protocol
used by Windows to remotely
communicate with another

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server. It is a SOAP-based protocol that communicates over HTTP/HTTPS, and is included in all recent Windows operating systems.

~~Windows Remote Management —
Ansible Documentation~~

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Windows Components/Windows
Remote Management
(WinRM)/WinRM Client Windows
Components/Windows Remote
Management (WinRM)/WinRM
Services By enabling the service
it will start automatically and GP
will configure WinRM completely

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According to the policy settings.
You will also have to create a GPO
for the firewall.

~~How to enable WinRm in Windows
7 Client PCs~~

2. Optional (For Windows Vista
serve as remote server): Start the

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service "Windows Remote Management " and set it for auto start after reboot. 3. Write the command prompt : "WinRM quickconfig" and press on the "Enter" button. 4. The following output should appear: "WinRM is not set up to allow remote access

Get Free Using Windows Remote Management to this machine for management.

~~How to enable Windows Remote Shell~~

How to ensure that the Windows Firewall is configured to allow Windows Remote Management connections from the workstation.

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For example: netsh advfirewall
firewall set rule name="Windows
Remote Management (HTTP-In)"
profile=public protocol=tcp
localport=5985
remoteip=localsubnet new
remoteip=any

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~~powershell - Allowing WinRM in
the Windows Firewall ...~~

WinRM is the name of both a Windows service and a protocol that allows a user to interact with a remote system (e.g., run an executable, modify the Registry, modify services). It may be

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called with the winrm command
or by any number of programs
such as PowerShell. ID:
T1021.006

~~Remote Services: Windows
Remote Management, Sub-
technique ...~~

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The account you use to configure WinRM on the server you want to monitor must have administrator privileges. Configure the service account with Remote Management User and CIMV2 privileges. Enable WinRM on the Windows server. WinRM with

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Kerberos supports the aes128-cts-hmac-sha1-96 and aes256-cts-hmac-sha1-96 ciphers.

Expert advice for Windows Server
2016 right at your fingertips.

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Practical and precise, this hands-on guide with ready answers is designed for architects, administrators, engineers and others working with Windows Server 2016. If you're an IT Pro responsible for configuring, managing and maintaining

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computers running Windows Server 2016, start with this well-organized and authoritative resource. Inside you'll find expert insights, tips, tricks and workarounds that will save time and help you get the job done by giving you the right information

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right now. During the course of reading this book, you will master a number of complex topics, techniques, commands and functions. Topics covered include: Using containers, virtualization and nano server Configuring server roles, services and

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Windows To Remotely

troubleshooting Active Directory

Creating and managing user,
group and computer accounts

Monitoring and tuning

performance Optimizing security
settings, policies and templates

And much, much more!!! Not only

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With this informative training manual help you become familiar with essential concepts, it'll help you reach new levels of mastery. This is the ideal concise, immediate reference you'll want with you at all times.

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Portable and precise, this pocket-sized guide delivers ready answers for core configuration and administrative tasks in Windows Server 2012 R2. Zero in on the essentials through quick-reference tables, instructions, and lists. You'll get the focused

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information you need to save
time and get the job done -
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Managing servers running
Windows Server 2012 R2
Monitoring services, processes,

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and events Automating
administrative tasks, policies, and
procedures Enhancing computer
security Using Active Directory
Core Active Directory
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group accounts Managing existing
user and group accounts

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procedures Enhancing computer
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Core Active Directory
administration Creating user and
group accounts Managing existing

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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

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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

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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

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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,

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Windows To Go, 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

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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,

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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

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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
- Prerequisites: Basic understanding of Windows Server

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procedures, techniques, and
navigation

The Microsoft Official Academic
Course (MOAC) textbook for MTA
Windows Operating System
Fundamentals Exam 98-349 2nd
Edition is focused primarily on

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operating configurations and maintenance in Windows. MOAC offers an official MLO lab environment and Lab Manual to further aid in your study for this exam. Successful skills mastery of Exam 98-349 can help students with securing a career within an

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IT enterprise and help them to differentiate job hunters in today's competitive job market. This exam will cover considerations into the following:

- * Understanding Operating System Configurations. *
- Installing and Upgrading Client

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Systems. * Managing

Applications. * Managing Files
and Folders. * Managing Devices.

* Understanding Operating
System Maintenance. The MOAC
IT Professional series is the
Official from Microsoft, turn-key
Workforce training program that

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MOAC leads to professional certification and was authored for college instructors and college students. MOAC gets instructors ready to teach and students ready for work by delivering essential resources in 5 key areas: Instructor readiness, student

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configuration, storage, and
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Coverage includes: Deployment
Boot configuration Administration
Configuring roles, role services,
and features Managing and
troubleshooting hardware TPM
and Bitlocker drive encryption

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Managing the registry Software
and user account control
administration Managing storage
and file systems File sharing and
security features Performance
monitoring, analyzing, and tuning
Backup and recovery

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Learn the art of leveraging PowerShell to automate Office 365 repetitive tasks About This Book Master the fundamentals of PowerShell to automate Office 365 tasks. Easily administer scenarios such as user management, reporting, cloud

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services, and many more. A fast-paced guide that leverages PowerShell commands to increase your productivity. Who This Book Is For The book is aimed at sysadmins who are administering office 365 tasks and looking forward to automate the manual

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tasks. They have no knowledge about PowerShell however basic understanding of PowerShell would be advantageous. What You Will Learn Understand the benefits of scripting and automation and get started using Powershell with Office 365

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Explore various PowerShell packages and permissions required to manage Office 365 through PowerShell Create, manage, and remove Office 365 accounts and licenses using PowerShell and the Azure AD Learn about using powershell on

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other platforms and how to use Office 365 APIs through remoting Work with Exchange Online and SharePoint Online using PowerShell Automate your tasks and build easy-to-read reports using PowerShell In Detail While most common administrative

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tasks are available via the Office 365 admin center, many IT professionals are unaware of the real power that is available to them below the surface. This book aims to educate readers on how learning PowerShell for Office 365 can simplify repetitive and

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complex administrative tasks,
and enable greater control than is
available on the surface. The
book starts by teaching readers
how to access Office 365 through
PowerShell and then explains the
PowerShell fundamentals
required for automating Office

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365 tasks. You will then walk through common administrative cmdlets to manage accounts, licensing, and other scenarios such as automating the importing of multiple users, assigning licenses in Office 365, distribution groups, passwords, and so on.

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Using practical examples, you will learn to enhance your current functionality by working with Exchange Online, and SharePoint Online using PowerShell. Finally, the book will help you effectively manage complex and repetitive tasks (such as license and

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account management) and build productive reports. By the end of the book, you will have automated major repetitive tasks in Office 365 using PowerShell. Style and approach This step by step guide focuses on teaching the fundamentals of working with

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PowerShell for Office 365. It covers practical usage examples such as managing user accounts, licensing, and administering common Office 365 services. You will be able to leverage the processes laid out in the book so that you can move forward and

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explore other less common
administrative tasks or functions.

Your hands-on, step-by-step
guide to automating Windows
administration with Windows
PowerShell 3.0 Teach yourself the
fundamentals of Windows

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PowerShell 3.0 command line interface and scripting language—one step at a time. Written by a leading scripting expert, this practical tutorial delivers learn-by-doing exercises, timesaving tips, and hands-on sample scripts for performing

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administrative tasks on both local and remote Windows systems. Discover how to: Use built-in cmdlets to execute commands Write scripts to handle recurring tasks Use providers to access information beyond the shell environment Configure network

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components with Windows
Management Instrumentation
Manage users, groups, and
computers with Active Directory
services Execute scripts to
administer and troubleshoot
Microsoft Exchange Server 2010

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Windows Remote Management (DSC) is a powerful configuration management platform that makes it easier than ever to perform cross-platform configuration management of your infrastructure, whether on-premise or in the cloud. DSC

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Windows Remote Management provides the management platform and Application Programming Interface (API) that can be used with any programming language. Windows PowerShell Desired State Configuration Revealed will take you through this new technology

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from start to finish and demonstrates the DSC interfaces through Windows PowerShell. DSC allows you to manage target devices by simply declaring what state you want them to be in, using new declarative language extensions, rather than writing

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detailed instructions to get them into that state. This makes continuous delivery in Windows easier than ever before. In an environment where changes and deployments are happening all the time, DSC makes the necessary adjustments to the

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system so you don't have to. Windows PowerShell Desired State Configuration Revealed starts with an overview of the configuration management features in Windows, followed by a discussion of the architecture of DSC and its components. You'll

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then explore DSC's built-in features and resources, followed by some of the different methods provided for delivering configuration information within your ecosystem, and learn about configuration monitoring and reporting. In the latter part of the

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book, you'll find out how to get more power out of DSC by writing your own custom DSC resources, including a range of useful examples, and the book concludes with vital information on deploying and troubleshooting DSC in a production environment,

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along with some expert tips and tricks you might find useful along the way. Windows PowerShell Desired State Configuration Revealed is your one-stop guide to this new technology and how it can change your working life for the better.

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words. Includes: Windows Server
2016: Essentials for
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2016: Server Infrastructure Inside
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information right now. During the course of reading this book, you will master a number of complex topics, techniques, commands and functions. Like the individual books themselves and all IT Pro Solutions books, this reference set will be updated periodically to

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Keep pace with the changes in Windows Server 2016. Pricing of this set is based on the MSRP of \$29.99 for each ebook. From time to time you may find introductory or sale pricing of the individual books. Topics covered include: Planning for Windows Server

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containers, virtualization and
nano server Configuring server
roles, services and features
Managing and troubleshooting
Active Directory Creating and
managing user, group and

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computer accounts Monitoring
and tuning performance
Optimizing security settings,
policies and templates Managing
file services and data storage
Configuring file sharing Managing
share permissions and auditing
resource usage Using group

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Deploying essential infrastructure services including DHCP and DNS
Maintaining and troubleshooting Windows Server 2016
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28. Configuring Disk Quotas
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Managing and Maintaining DNS

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