

Windows Server 2012 La Guida

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[MCSA Microsoft Windows 10 Study Guide](#) William Panek 2016-05-26 NOTE: The correct URL to access the Sybex interactive online test bank and study tools is www.wiley.com/go/sybextestprep. The book's back cover, Introduction, and last page in the book provided the wrong URL. We apologize for any confusion and inconvenience this may have caused you. Master 100 percent of Microsoft Windows 10 exam with real-world hands-on practice MCSA: Microsoft Windows 10 Complete Study Guide is your ultimate preparation resource for the new Windows 10 certification. Fully updated to align with the latest version of the exam, this new edition digs deeper into the intricacies of the Windows OS and provides the most up-to-date information on new Windows 10 technologies. With complete coverage of all exam topics, this invaluable guide walks you through device planning, deployment, and management; network and storage configuration; access, data, app, and recovery management, and much more to help you master the exam material. You also get access to the Sybex interactive online learning environment, featuring electronic flashcards, a searchable glossary, an assessment test, and bonus practice exams designed to give you a preview of exam day. MCSA: Microsoft Windows 10 is the Microsoft Certified Solutions Associate certification for Windows 10, testing your abilities in a broad variety of associate-level tasks. This book rounds them up into a comprehensive knowledge base to help you clarify, memorize, and deepen your understanding so you can approach exam day with confidence. Master 100 percent of exam 70-697, Configuring Windows Devices, objectives Get more hands-on practice in real-world scenarios Test your knowledge with challenging review questions Access digital study aids and practice tests for comprehensive prep Windows is the world's leading operating system, with an estimated 90 percent share of the desktop OS market. There are currently over 110 million Windows 10 users, and that number is expected to rise—putting Windows 10 Specialists in high demand in the job market. If you're ready

to fill the growing need for trained Windows 10 associates, Microsoft Configuring Windows Devices Study Guide Exam 70-697 has you covered for complete and detailed exam preparation.

Guide to TCP/IP: IPv6 and IPv4 James Pyles 2016-06-08 Guide to TCP/IP: IPv6 and IPv4 introduces students to the concepts, terminology, protocols, and services that the Transmission Control Protocol/Internet Protocol (TCP/IP) suite uses to make the Internet work. This text stimulates hands-on skills development by not only describing TCP/IP capabilities, but also by encouraging students to interact with protocols. It provides the troubleshooting knowledge and tools that network administrators and analysts need to keep their systems running smoothly. Guide to TCP/IP covers topics ranging from traffic analysis and characterization, to error detection, security analysis and more. Both IPv6 and IPv4 are covered in detail. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

[Hands-On Study Guide For Exam 70-411](#) Victor Ashiedu 2014-08-28 Do you want to pass exam 70-411 in one shot, and gain real-life enterprise skills? You have found the right book! I wrote this book while I was preparing for the same exam and passed with this same material! This book also contains a complete guide to build your own lab and practice every exam objective in detail. It is written by a Windows Systems Administrator with over 12 years' experience and focuses on two key goals: 1. Pass exam 70-411 in one shot. 2. Gain real-life enterprise skills to defend your certification. Written with the Microsoft's official 70-411 exam objectives (Including Windows Server 2012 R2), it covers the following objectives assessed in the exam: Chapter 1: Deploy, Manage and Maintain Servers Chapter 2: Configure File and Print Services Chapter 3: Configure Network Services and Access Chapter 4: Configure a Network Policy Server Infrastructure Chapter 5: Configure and Manage Active Directory Chapter 6: Configure and Manage Group Policy Each

section begins with short theoretical information about the subject, followed by a step-by-step lab guide. All labs have been fully tested and verified. Exam 70-411 counts as credit toward MCSA and MCSE certifications. Your search stops here. Buy this book now and pass your 70-411 exam in one shot!

CompTIA Security+ SY0-401 Cert Guide, Academic Edition David L. Prowse 2014-09-05 This is the eBook version of the print title. Note that the eBook does not provide access to the practice test software that accompanies the print book. Access to the videos and exercises is available through product registration at Pearson IT Certification; or see instructions in back pages of your eBook. Learn, prepare, and practice for CompTIA Security+ SY0-401 exam success with this CompTIA Authorized Cert Guide, Academic Edition from Pearson IT Certification, a leader in IT Certification learning and a CompTIA Authorized Platinum Partner. The DVD features three complete practice exams, complete video solutions to 31 hands-on labs, plus 31 interactive flash-based simulations that include drag-and-drop and matching to reinforce the learning. Master CompTIA's Security+ SY0-401 exam topics Assess your knowledge with chapter-ending quizzes Reinforce your knowledge of key concepts with chapter review activities Practice with realistic exam questions on the DVD Includes complete video solutions to 31 hands-on labs Plus 31 interactive simulations on key exam topics CompTIA Security+ SY0-401 Authorized Cert Guide, Academic Edition includes video solutions to the hands-on labs, practice tests, and interactive simulations that let the reader learn by doing. Best-selling author and expert instructor David L. Prowse shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter review activities help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your approach to passing the exam. The companion Academic Edition DVD contains the powerful Pearson IT Certification Practice Test engine, with three complete practice exams and hundreds of exam-realistic questions. The assessment engine offers you a wealth of customization options and reporting features, laying out a complete assessment of your knowledge to help you focus your study where it is needed most. The Academic Edition DVD also includes complete video solutions to 31 hands-on labs in the book and 31 interactive simulations on key exam topics to reinforce the learning by doing. Learning activities such as test password strength, match the type of Malware with its definition, find the security issues in the network map, and disallow a user access to the network on Saturday and Sunday. Interactive Simulations: 2-1: Identifying Malware Types 2-2: Securing the BIOS 2-4: Filtering E-

mails 3-3: Stopping Services in the Command Prompt 4-1: Securing Web Browsers 5-1: Creating a DMZ 5-3: Defending against the Web Shell 6-1a: Understanding Port Numbers, Part A 6-1b: Understanding Port Numbers, Part B 6-1c: Understanding Port Numbers, Part C 6-2a: Identifying Network Attacks, Part A 6-2b: Identifying Network Attacks, Part B 6-2c: Identifying Network Attacks, Part C 6-2d: Identifying Network Attacks, Part D 7-1: Configuring a Firewall's Ruleset 8-4: Planning Network Security 9-1: Choosing Physical Security Methods 9-2: Selecting the Correct Authentication Technology 9-3: Understanding 802.1X 10-1: Password Strength 10-2: Configuring Logon Hours 10-3: Understanding Access Control Models 11-1a: Risk Assessment, Part A 11-1b: Risk Assessment, Part B 11-1c: Vulnerability Management Process 12-1: Capturing and Analyzing Packets 12-2: Deciphering Log Files 13-1: Understanding Symmetric and Asymmetric Algorithms 15-1: Configuring RAID 16-1a: Identifying Social Engineering Attacks, Part A 16-1b: Identifying Social Engineering Attacks, Part B Hands-On Labs Video Solutions: 2-1: Using Free Malware Scanning Programs 2-2: Securing the BIOS 2-3: Securing Mobile Devices 3-1: Discerning and Updating Service Pack Level 3-2: Securing a Virtual Machine 3-3: Working with Services in Windows and Linux 4-1: Securing Web Browsers 4-2: Whitelisting and Blacklisting Applications with a Windows Server Policy 5-2: Subnetting a Network 6-1: Scanning Ports 7-2: Configuring Packet Filtering and NAT 7-3: Configuring an Inbound Filter 8-1: Securing a Wireless Device 8-2: Enabling MAC Filtering 8-3: Wardriving and the Cure 9-3: Understanding 802.1X 9-4: Setting Up a Secure VPN 10-1: Configuring Complex Passwords 10-2: Configuring Password Policies and User Accounts Restrictions 10-4: Configuring User and Group Permissions 11-2: Mapping and Scanning the Network 11-3: Defending Against Password Cracking 12-1: Capturing and Analyzing Packets 12-2: Deciphering Log Files 12-3: Auditing Files 13-1: Understanding Symmetric and Asymmetric Algorithms 13-2: Disabling the LM Hash 14-1: Understanding PKI 14-2: Making an SSH Connection 15-1: Configuring RAID 17-1: Analyzing Test Questions Well-regarded for its level of detail, assessment features, and challenging review questions and exercises, this CompTIA authorized study guide helps you master the concepts and techniques that will allow you to succeed on the exam the first time. The CompTIA authorized study guide helps you master all the topics on the Security+ exam, including Core computer system security OS hardening and virtualization Application security Network design elements and threats Perimeter security Network media and devices security Physical security and authentication models Access control Vulnerability and risk assessment Monitoring and auditing Cryptography, including PKI Redundancy and disaster recovery Policies and procedures

Windows Server 2012 Pocket Consultant William Stanek 2012-09-15 Portable and precise, this pocket-sized guide delivers ready answers for the day-to-day administration of Windows Server 2012. Zero in on core

operations and daily tasks using quick-reference tables, instructions, and lists. You'll get the focused information to solve problems and get the job done—whether at your desk or in the field. Get fast facts on these essential topics: Managing servers running Windows Server 2012 Creating user and group accounts Monitoring services, processes, and events Administering Active Directory Managing files, folders, drives Automating administrative tasks and policies Administering data sharing, security, and auditing Managing TCP/IP networking Implementing data backup and recovery Administering network printers and print services

MCSA Guide to Administering Microsoft Windows Server 2012/R2, Exam 70-411 Greg Tomsho 2014-08-01 Offering a wealth of hands-on activities, MCSA Guide to Administering Microsoft Windows Server 2012/R2, Exam 70-411 empowers students to successfully pass the MCSE/MCSA certification exam while preparing them to face the real-world challenges of a Microsoft networking professional. This engaging, four-color text equips readers with the skills necessary to manage a Windows Server 2012 system with a focus on administration. Comprehensive coverage includes server deployment and maintenance, advanced file services, remote access, network access protection, Group Policy, Active Directory, DNS and much more.

Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

MCSA Windows Server 2012 R2 Administration Study Guide William Panek 2015-03-02 Complete exam coverage, hands-on practice, and interactive study tools for the MCSA: Administering Windows Server 2012 R2 exam 70-411 MCSA: Windows Server 2012 R2 Administration Study Guide: Exam 70-411 provides comprehensive preparation for exam 70-411: Administering Windows Server 2012 R2. With full coverage of all exam domains, this guide contains everything you need to know to be fully prepared on test day. Real-world scenarios illustrate the practical applications of the lessons, and hands-on exercises allow you to test yourself against everyday tasks. You get access to an interactive practice test environment that helps you avoid surprises on exam day, plus electronic flashcards and video demonstrations showing how to perform some of the more difficult tasks. Exam 70-411 is one of three exams you must pass to become a Microsoft Certified Solutions Associate (MCSA) on Windows Server 2012 R2 and a clear path to increasing your value and marketability in the workplace. The exam reflects the 2012 update to the OS, including the new enhancements to Hyper-V, Storage Spaces, and Active Directory. This guide gives you the information and practice you need to master all aspects of Windows Server 2012 R2 for test. Learn how to: Deploy, manage, and maintain servers Configure file and print servers, network services, and more Manage and configure Active Directory and Group Policy Review real-world scenarios, video, and interactive study aids If you're looking to master Windows server administration before the exam, MCSA: Windows Server 2012 R2

Administration Study Guide is a complete and comprehensive prep tool to give you the confidence you need to succeed.

Windows Sysinternals Administrator's Reference Aaron Margosis 2011-06-15 Get in-depth guidance—and inside insights—for using the Windows Sysinternals tools available from Microsoft TechNet. Guided by Sysinternals creator Mark Russinovich and Windows expert Aaron Margosis, you'll drill into the features and functions of dozens of free file, disk, process, security, and Windows management tools. And you'll learn how to apply the book's best practices to help resolve your own technical issues the way the experts do.

Diagnose. Troubleshoot. Optimize. Analyze CPU spikes, memory leaks, and other system problems Get a comprehensive view of file, disk, registry, process/thread, and network activity Diagnose and troubleshoot issues with Active Directory Easily scan, disable, and remove autostart applications and components Monitor application debug output Generate trigger-based memory dumps for application troubleshooting Audit and analyze file digital signatures, permissions, and other security information Execute Sysinternals management tools on one or more remote computers Master Process Explorer, Process Monitor, and Autoruns

MCSA Guide to Configuring Advanced Microsoft Windows Server 2012 /R2 Services, Exam 70-412 Greg Tomsho 2015-02-09 Offering a wealth of hands-on activities, MCSA Guide to Configuring Advanced Microsoft Windows Server 2012 /R2 Services, Exam 70-412 empowers students to successfully pass the MCSE/MCSA certification exam while preparing them to face the real-world challenges of a Microsoft networking professional. This engaging text equips readers with the skills necessary to configure advanced services and features in Windows Server 2012/R2. Comprehensive coverage includes advanced Active Directory configuration, advanced network services configuration, Dynamic Access Control (DAC) and IP Address Management (IPAM), server high availability and disaster recovery, and identity and access solutions, among other topics In addition, hands-on labs and skill-reinforcing case projects give students plenty of opportunity to put what they learn into real-world practice. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Training Guide Administering Windows Server 2012 R2 (MCSA) Orin Thomas 2014-05-12 Fully updated for Windows Server 2012 R2! Designed to help enterprise administrators develop real-world, job-role-specific skills - this Training Guide focuses on core infrastructure administration for Windows Server 2012 R2. 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: Focuses on job-role-specific expertise for core infrastructure administration tasks Fully updated for Windows Server 2012 R2, including new practices Provides in-depth, hands-on training you take at your own pace Creates a foundation of skills which, along

with on-the-job experience, can be measured by Microsoft Certification exams such as 70-411 Topics include: Deploying and updating Windows Server 2012 R2 Managing account policies and service accounts Configuring name resolution Administering Active Directory Managing Group Policy application and infrastructure Configuring Group Policy settings and preferences Administering network policies Administering remote access Managing file services Monitoring and auditing Windows Server 2012 R2

Training Guide Configuring Advanced Windows Server 2012 R2 Services (MCSA) Orin Thomas 2014 Fully updated for Windows Server 2012 R2! Designed to help enterprise administrators develop real-world, job-role-specific skills - this Training Guide focuses on configuration of advanced services in Windows Server 2012 R2. 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: Focuses on job-role-specific expertise for advanced configuration tasks Fully updated for Windows Server 2012 R2, including new practices

Provides in-depth, hands-on training you take at your own pace Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-412 Topics include: Advanced Active Directory Infrastructure Active Directory Sites and Replication Advanced DHCP and DNS Active Directory Certificate Services Backup and Recovery Advanced File Services and Storage High Availability Site Resilience Dynamic Access Control and Active Directory Rights Management Services Active Directory Federation Services

MCSA Windows Server 2012 R2 Complete Study Guide William Panek 2014-12-08 Prepare for the MCSA Windows Server 2012 R2 Exams Microsoft's new version of the MCSA certification for Windows Server 2012 R2 requires passing three exams (or one Upgrade exam if you have your MCSA or MCITP in Windows Server 2008). This value-priced study guide includes more than 1,000 pages of quality exam-prep content, covering 100% of the objective domains of all three exams (as well as the Upgrade exam, 70-417). In addition, you get access to an interactive practice test environment with more than 500 questions, electronic flashcards, and videos showing how to perform the more difficult tasks. Both first-time MCSA candidates and those wishing to upgrade from Server 2008 certification will benefit from this complete test-prep guide.

Completely updated to cover the Windows Server 2012 R2 Exams Provides a comprehensive study guide for all three MCSA Windows Server 2012 R2 exams: 70-410, 70-411, and 70-412, as well as the Upgrade exam: 70-417 Covers installing and configuring Windows Server 2012; deploying and configuring DNS service; administering Active Directory; creating and managing Group Policy Objects; and configuring server roles and features, Hyper-V, and core networking services Explains basic networking concepts, DHCP, deploying and maintaining servers, configuring a network policy server infrastructure and high availability in Windows Server

2012, and much more Features real-world scenarios, hands-on exercises, practice exam questions, electronic flashcards, and over an hour of video demonstrations Covers all exam objectives MCSA Windows Server 2012 R2 Complete Study Guide arms you with all the information you must master to achieve MCSA certification on Windows Server 2012 R2.

MCSA Guide to Installing and Configuring Microsoft Windows Server 2012 /R2, Exam 70-410 Greg Tomsho 2014-06-18 MCSA Guide to Installing and Configuring Microsoft Windows Server 2012 /R2, Exam 70-410 helps readers thoroughly prepare for the MCSE/MCSA certification exam—as well as the real-world challenges of a Microsoft networking professional. Extensive coverage of all exam objectives begins with an introduction to Windows Server 2012/R2 and continues with coverage of server management, configuration of storage, file and printer services, Active Directory, account management, Group Policy, TCP/IP, DNS, DHCP and Hyper-V virtualization. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Training Guide Configuring Windows Server 2012 Advanced Services (MCSA) Orin Thomas 2013-11-15 Configuring Advanced Windows Server 2012 Services Designed to help enterprise administrators develop real-world, job-role-specific skills—this Training Guide focuses on advanced configuration of services necessary to deploy, manage and maintain a Windows Server 2012 infrastructure. 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 advanced infrastructure services in Windows Server 2012 Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-412 Sharpen your skills. Increase your expertise. Configure full forest and domain trust relationships Configure Active Directory (AD) sites and manage AD replication Implement advanced DNS and DHCP solutions Install, configure, and manage AD Certificate Services Manage backups and recover servers Optimize storage and configure advanced file services Manage failover clustering and Network Load Balancing Move virtual machines from one Hyper-V server to another Implement Dynamic Access Control and Active Directory RMS Implement Active Directory Federation Services

Windows Server 2012 Hyper-V Installation and Configuration Guide Aidan Finn 2013-03-12 Go-to guide for using Microsoft's updated Hyper-V as a virtualization solution Windows Server 2012 Hyper-V offers greater scalability, new components, and more options than ever before for large enterprises systems and small/medium businesses. Windows Server 2012 Hyper-V Installation and Configuration Guide is the place to start learning about this new cloud operating system. You'll get up to speed on the architecture, basic deployment and

upgrading, creating virtual workloads, designing and implementing advanced network architectures, creating multitenant clouds, backup, disaster recovery, and more. The international team of expert authors offers deep technical detail, as well as hands-on exercises and plenty of real-world scenarios, so you thoroughly understand all features and how best to use them. Explains how to deploy, use, manage, and maintain the Windows Server 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.

MCTS Windows Server 2008 R2 Complete Study Guide William Panek 2011-03-21 The must-have study guide for all three Windows Server 2008 R2 MCTS exams. Network administrators boost their value to their employers with certification, and Microsoft's three Windows Server 2008 exams offer certification specialties in configuring Active Directory, Network Infrastructure, and Applications Infrastructure. With complete coverage to prepare you for all three exams, this comprehensive study guide has three times the value. Real-world scenarios and hands-on exercises supplement the information to facilitate learning. The three Windows Server 2008 R2 exams (70-640, 70-642, and 70-643) are the first step in achieving Microsoft Certified Technology Specialist status; this complete study guide covers all three. Includes information on installing and configuring Microsoft Exchange servers; monitoring and reporting; configuring recipient and public folders, exchange infrastructure, disaster recovery, addressing and services, name resolution, network access, and remote desktop services; monitoring and managing network infrastructure; and deploying servers. Supplemented with plenty of hands-on exercises and real-world scenarios to prepare you for the exam and the work beyond. Anyone planning to take exam 70-640, 70-642, or 70-643 will be better prepared with MCTS: Windows Server 2008 R2 Complete Study Guide.

Microsoft SQL Server 2008 Management and Administration Ross Mistry 2008-12-23 If you need to deploy, manage, or secure Microsoft SQL Server 2008, this is the complete, fast-paced, task-based reference you've been searching for. Authored by a world-class expert on SQL Server in the enterprise, this book goes far beyond the basics, taking on the complex tasks that DBAs need to make the most of Microsoft's flagship database platform. SQL Server MVP, Ross Mistry presents proven techniques for SQL Server 2008 installation, upgrades, backup/restore, data transfer, indexing, high availability, security, and much more. He

draws on extensive testing in high-profile production environments to offer step-by-step solutions and powerful tips you won't find anywhere else. Every chapter begins with a section identifying SQL Server 2008's most significant new improvements, and concludes with a convenient summary of best practices. Each chapter also outlines the benefits of leveraging Windows Server 2008. Understand how to: Master DBA tips, tricks, and best practices proven in actual enterprise environments. Install, upgrade or transition to SQL Server 2008. Harden and Secure an implementation. Encrypt SQL Server from an end-to-end perspective. Implement high availability—and leverage SQL Server 2008's major improvements to failover clustering and database mirroring. Save time with SQL Server 2008's new policy-based management tools. Performance tune and troubleshoot a SQL Server 2008 environment. Optimize application performance and manage workloads with the powerful new Resource Governor. Implement Performance Studio, maintenance plans, Transparent Data Encryption and much more... Bonus Content: The book is based on Windows Server 2008 Step by step instructions of how to implement a failover cluster on Windows Server 2008 SQL Server PowerShell Administration Tasks. Consolidate and virtualize SQL Server with Hyper-V. Step by step instructions on how to install Hyper-V. Proactively Monitor SQL Server with Operations Manager. Install Windows Server 2008 certificates to encrypt SQL Server data. Contributing Writers include: Hilary Cotter – SQL Server MVP John Welch – SQL Server MVP Marco Shaw – PowerShell MVP Maciej Pilecki – SQL Server MVP Shirmattie Seenarine – Technical Writer

CompTIA Server+ Study Guide Troy McMillan 2016-06-20 NOTE: The correct URL to access the Sybex interactive online test bank and study tools is www.wiley.com/go/sybextestprep. The book's back cover, Introduction, and last page in the book provided the wrong URL. We apologize for any confusion and inconvenience this may have caused you. Comprehensive interactive exam preparation plus expert insight from the field. CompTIA Server+ Study Guide Exam SK0-004 is your ideal study companion for the SK0-004 exam. With 100% coverage of all exam objectives, this guide walks you through system hardware, software, storage, best practices, disaster recovery, and troubleshooting, with additional coverage of relevant topics including virtualization, big data, cloud storage, security, and scalability. Get an 'in the trenches' view of how server and data storage administration works in a real-world IT environment. From the basics through advanced topics, you'll learn how to deliver world-class solutions in today's evolving organizations by getting under the hood of technologies that enable performance, resiliency, availability, recoverability, and simplicity. Gain access to the Sybex interactive online learning environment, which features electronic flashcards, a searchable glossary, test bank, and bonus practice exams to reinforce what you have learned. Using and understanding in-house storage devices and the cloud has become an urgent skill for any IT professional.

This is your comprehensive, expert driven study guide for taking the CompTIA Server+ exam SK0-004. Study 100% of exam objectives and more. Understand storage design, implementation, and administration. Utilize bonus practice exams and study tools. Gain a real-world perspective of data storage technology. CompTIA Server+ Study Guide Exam SK0-004 is your ticket to exam day confidence.

Microsoft Specialist Guide to Microsoft Windows 10 (Exam 70-697, Configuring Windows Devices) Byron Wright 2016-08-02 Prepare for a career in network administration using Microsoft Windows 10 with the real-world examples and hands-on activities that reinforce key concepts in MICROSOFT SPECIALIST GUIDE TO MICROSOFT WINDOWS 10. This book also features troubleshooting tips for solutions to common problems that readers will encounter in Windows 10 administration. This book's in-depth study focuses on all of the functions and features of installing, configuring, and maintaining Windows 10 as a client operating system. Activities let learners experience first-hand the processes involved in Windows 10 configuration and management. Review Questions reinforce concepts and help readers prepare for the Microsoft certification exam. Case Projects offer a real-world perspective on the concepts introduced in each chapter, helping readers prepare for even the most challenging situations that must be managed in a live networking environment. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Implementing an Advanced Server Infrastructure Janique Carbone 2014-02-14 Designed to help enterprise administrators develop real-world, job-role-specific skills—this Training Guide focuses on deploying and managing core infrastructure based on 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 core infrastructure based on Windows Server 2012. Features pragmatic lessons, exercises, and practices. Creates a foundation of skills which, along with real-world experience, can be measured by Microsoft Certification exams such as MCSE Exam 70-414.

Microsoft Certified Azure Fundamentals Study Guide James Boyce 2021-04-13 Quickly preps technical and non-technical readers to pass the Microsoft AZ-900 certification exam. Microsoft Certified Azure Fundamentals Study Guide: Exam AZ-900 is your complete resource for preparing for the AZ-900 exam. Microsoft Azure is a major component of Microsoft's cloud computing model, enabling organizations to host their applications and related services in Microsoft's data centers, eliminating the need for those organizations to purchase and manage their own computer hardware. In addition, serverless computing enables organizations to quickly and easily deploy data services without the need for servers, operating systems, and supporting systems. This

book is targeted at anyone who is seeking AZ-900 certification or simply wants to understand the fundamentals of Microsoft Azure. Whatever your role in business or education, you will benefit from an understanding of Microsoft Azure fundamentals. Readers will also get one year of FREE access to Sybex's superior online interactive learning environment and test bank, including hundreds of questions, a practice exam, electronic flashcards, and a glossary of key terms. This book will help you master the following topics covered in the AZ-900 certification exam: Cloud concepts. Cloud types (Public, Private, Hybrid). Azure service types (IaaS, SaaS, PaaS). Core Azure services. Security, compliance, privacy, and trust. Azure pricing levels. Legacy and modern lifecycles. Growth in the cloud market continues to be very strong, and Microsoft is poised to see rapid and sustained growth in its cloud share. Written by a long-time Microsoft insider who helps customers move their workloads to and manage them in Azure on a daily basis, this book will help you break into the growing Azure space to take advantage of cloud technologies.

MCSA Windows Server 2012 R2 Installation and Configuration Study Guide William Panek 2015-01-20 Master Windows Server installation and configuration with hands-on practice and interactive study aids for the MCSA: Windows Server 2012 R2 exam 70-410. MCSA: Windows Server 2012 R2 Installation and Configuration Study Guide: Exam 70-410 provides complete preparation for exam 70-410: Installing and Configuring Windows Server 2012 R2. With comprehensive coverage of all exam topics and plenty of hands-on practice, this self-paced guide is the ideal resource for those preparing for the MCSA on Windows Server 2012 R2. Real-world scenarios demonstrate how the lessons are applied in everyday settings. Readers also get access to the interactive practice tests, electronic flashcards, and video demonstration of the more difficult tasks, which help readers fully understand the scope of principles at work. Exam 70-410 is one of three exams MCSA candidates must take to obtain their MCSA: Windows Server 2012 R2. The test is aligned with the 2012 update to the Windows server operating system, and so is the book. This study guide contains everything users need to know for the exam, including the 2012 update's changes to Hyper-V and Active Directory. Avoid surprises on exam day, and master the material while learning to: Install and configure Windows Server 2012 R2. Configure Hyper-V and server roles and features. Install and administer Active Directory. Manage Group Policy. Exam prep is about more than passing the test—it helps you gain hands-on experience performing more complex operations, giving you the confidence you need to successfully apply what you've learned in a work environment. If you're looking to triumph over the MCSA exam 70-410, MCSA: Windows Server 2012 R2 Installation and Configuration Study Guide: Exam 70-410 provides the information and practice you need.

MCSA Windows 10 Study Guide William Panek 2016-12-13 Master Windows 10 installation and configuration,

including new technologies The MCSA Windows 10 Study Guide is the only comprehensive resource you'll need to prepare for Exam 70-698. You'll find expert coverage of 100% of all exam objectives led by expert Microsoft MVP, William Panek. Quickly master the concepts and processes involved in Windows 10 installation and configuration. The Sybex superior study tools and online learning environment include: system requirements, devices, core services, networking, storage, data access and usage, maintenance, updates, data recovery, and more. Real-world scenarios bring on the job experience while hands-on exercises provide practical instruction on critical techniques, and the Sybex online learning environment gives you access to electronic flashcards for last minute review, an assessment test, and bonus practice exams so you can be confident on exam day. Exam 70-698 is the first of two exams for the MCSA certification. Addressing local and desktop deployments, these topics form the foundation of what's to come. This Sybex Study Guide gives you the tools you need along with expert content so you can build the essential knowledge base and master the key concepts. Clarify processes with hands-on exercises Identify knowledge gaps through chapter review questions Test your understanding with online bonus practice exams and more With a 90-percent market share, Windows is the world's number-one desktop OS. While it may look similar to Windows 8, Windows 10 includes a number of enhanced features that specialists need to know, and MCSA candidates must be able to demonstrate a clear understanding of how to work with these new technologies. MCSA Windows 10 Study Guide: Exam 70-698 is your complete guide to Windows 10 installation and configuration, with expert instruction and practical exam preparation.

Microsoft SQL Server 2012 A Beginners Guide 5/E Dusan Petkovic 2012-03-02 Essential Microsoft SQL Server 2012 Skills Made Easy Get up and running on Microsoft SQL Server 2012 in no time with help from this thoroughly revised, practical resource. Filled with real-world examples and hands-on exercises, Microsoft SQL Server 2012: A Beginner's Guide, Fifth Edition starts by explaining fundamental relational database system concepts. Then, you'll learn how to write Transact-SQL statements, execute simple and complex database queries, handle system administration and security, and use the powerful analysis, business intelligence, and reporting tools. XML, spatial data, and full-text search are also covered in this step-by-step tutorial. Install, configure, and customize SQL Server 2012 Create and modify database objects with Transact-SQL statements Write stored procedures and user-defined functions Handle backup and recovery Automate administrative tasks Tune your database system for optimal performance, availability, and reliability Implement security measures using authentication, encryption, and authorization Work with SQL Server Analysis Services, SQL Server Reporting Services, and other business intelligence tools Store, display, and query XML documents Manage spatial data Query documents using MS Full-Text Search (FTS)

The Official (ISC)2 Guide to the SSCP CBK Adam Gordon 2016-04-26 The fourth edition of the Official (ISC)2® Guide to the SSCP CBK® is a comprehensive resource providing an in-depth look at the seven domains of the SSCP Common Body of Knowledge (CBK). This latest edition provides an updated, detailed guide that is considered one of the best tools for candidates striving to become an SSCP. The book offers step-by-step guidance through each of SSCP's domains, including best practices and techniques used by the world's most experienced practitioners. Endorsed by (ISC)2 and compiled and reviewed by SSCPs and subject matter experts, this book brings together a global, thorough perspective to not only prepare for the SSCP exam, but it also provides a reference that will serve you well into your career.

MCSA Microsoft Windows 8.1 Complete Study Guide Jeffrey R. Shapiro 2015-04-28 Comprehensive, hands-on study guide for the Microsoft Windows 8.1 exams The MCSA: Microsoft Windows 8.1 Complete Study Guide is a comprehensive package loaded with educational study tools, including a pre-assessment test, hands-on exercises, hundreds of review questions, exclusive practice exam questions, electronic flashcards, and over an hour of author-led videos. For IT students and professionals, getting certified on Microsoft Windows 8.1 can mean huge career opportunities. Over 90% of all personal computing devices run on Windows, and those certified on the newest version will be in high demand. This comprehensive resource prepares candidates to master all the exam objectives for the Microsoft Certified Solutions Associate (MCSA): Windows 8.1 exams 70-687 and 70-688, as well as the Upgrade exam 70-689. Through real-world scenarios and hands-on exercises, readers are given a solid background in the most essential concepts they need to know for exams. The book guides readers through installing and upgrading to Windows 8.1, configuring hardware and applications, configuring network connectivity and access to resources, monitoring and maintaining Windows clients, and more. This resource's specialized, practical focus is also a benefit to IT help desk and user support professionals who are simply looking to upgrade their skills in Windows. Serves as an comprehensive, practical study guide for those preparing for their MCSA: Windows 8.1 certification Covers all exam objectives and includes invaluable study tools Guides readers through the installation, deployment, upgrading, and maintenance of Windows 8.1 Offers educational benefits for professionals looking to improve their Windows 8.1 knowledge and skills MCSA: Microsoft Windows 8.1 Complete Study Guide promises not only to prepare readers for the MCSA: Windows 8.1 exams, but also for the scenarios and challenges they will encounter professionally once certification has been obtained.

Windows 2000 Active Directory Edgar Brovick 2000 Annotation Windows 2000 is one of most anticipated software releases in history and is a realization of a vision for desktop computing that Microsoft has been articulating for the past six years. The keystone and most eagerly anticipated new feature in the new

administrative power inherent in the Windows 2000 Active Directory (AD). Windows 2000 Active Directory will provide the ideal foundation for achieving synergy between information about users, network infrastructure elements, and applications. Active Directory will provide the means to manage the entire network infrastructure from a single application. Active Directory will be a huge stumbling block for most administrators who need to get Windows 2000 up and running. Windows 2000 Active Directory will offer hands-on insight into the workings of the new and complex world of Active Directory. Through the use of case studies, troubleshooting tips, check lists, mitigation recommendations, and technological explanations, the reader will receive the expert advice of experienced authors and beta testers.

MCSA Windows Server 2012 Complete Study Guide William Panek 2013-06-14 Prepare for the MCSA Windows Server 2012 exams with this Sybex study guide Microsoft's new version of the MCSA certification for Windows Server 2012 requires passing three exams. This value-priced study guide includes more than 1,000 pages of quality exam-prep content, covering 100 percent of the objective domains of all three exams (as well as the Upgrade exam, 70-417). Also includes more than 500 practice questions. You also have access to three bonus exams, electronic flashcards, and videos showing how to perform the more difficult tasks. Both first-time MCSA candidates and those wishing to upgrade from Server 2008 certification will benefit from this complete test-prep guide. Provides a comprehensive study guide for all three MCSA Windows Server 2012 exams: 70-410, 70-411, and 70-412, as well as the Upgrade exam: 70-417 Covers installing and configuring Windows Server 2012; deploying and configuring DNS service; administering Active Directory; creating and managing Group Policy Objects; and configuring server roles and features, Hyper-V, and core networking services Explains basic networking concepts, DHCP, deploying and maintaining servers, configuring a network policy server infrastructure and high availability in Windows Server 2012, and much more Features real-world scenarios, hands-on exercises, practice exams, electronic flashcards, and over an hour of video demonstrations Covers all exam objectives MCSA Windows Server 2012 Complete Study Guide arms you with all the information you must master to achieve MCSA certification on Windows Server 2012. (MCTS) **Microsoft BizTalk Server (70-595) Certification and Assessment Guide: Second Edition** Johan Hedberg 2014-03-10 A hands-on certification guide with practical examples and sample questions and answers to help BizTalk developers pass the Microsoft BizTalk Server 2010 (70-595) exam. If you are an intermediate level BizTalk developer who wants to pass the Microsoft BizTalk Server 2010 (70-595) exam, then this book is for you. A working knowledge of fundamental BizTalk concepts around the core messaging engine and building business processes using orchestrations is assumed but not required. In addition, core knowledge of Windows Communication Foundation (WCF) and a basic understanding of Electronic Data

Interchange (EDI) is recommended.

MCSA: Windows 10 Complete Study Guide William Panek 2017-01-17 The go-to MCSA prep guide, updated for Windows 10 and the new exams MCSA Windows 10 Complete Study Guide is your comprehensive resource for taking both Exams 70-698 and 70-697. Covering 100% of all exam objectives, this study guide goes beyond mere review to delve deeper into the complex topics and technologies to help you strengthen your understanding and sharpen your skills. Written by a veteran Microsoft MVP, this guide walks you through MCSA skills in context to show you how concepts are applied in real-world situations. Hands-on exercises speed the learning process and facilitate internalization, while review questions challenge and test the depth of your understanding. You also get access to the Sybex interactive online learning environment, featuring flashcards, videos, an assessment test, and bonus practice exams to face exam day with confidence. The MCSA certification process has changed; Exam 70-698 tests your skills in installing and configuring Windows 10, and then Exam 70-697 gauges your abilities in configuring Windows devices. This book is your ideal companion to study for both exams. Study 100 percent of the objectives for Exams 70-698 and 70-697 Apply your knowledge with hands-on exercises Test your skills with challenging review questions Access videos, electronic flashcards, a searchable glossary, and bonus practice exams The demand for qualified Windows 10 professionals will be high, as more than half of the corporate user base that skipped Windows 8/8.1 is expected to adopt Windows 10. If you want the skills that are in demand, you need to get certified; if you're ready to get serious about the exam, MCSA: Windows 10 Complete Study Guide is the resource you shouldn't be without.

MCSA 70-410 Cert Guide R2 Don Poulton 2014-08-30 This is the eBook version of the print title. Note that the eBook does not provide access to the practice test software that accompanies the print book. Learn, prepare, and practice for MCSA 70-410 exam success with this Cert Guide from Pearson IT Certification, a leader in IT certification. Master MCSA 70-410 exam topics for Windows Server 2012 R2 installation and configuration Assess your knowledge with chapter-ending quizzes Review key concepts with exam preparation tasks MCSA 70-410 Cert Guide: Installing and Configuring Microsoft® Windows Server 2012R2 is a best-of-breed exam study guide. Best-selling authors and expert instructors Don Poulton and David Camardella share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know

thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. Well-regarded for its level of detail, assessment features, and challenging review questions and exercises, this study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The study guide helps you master all the topics on the MCSA 70-410 exam, including the following: Installing and configuring Windows Server 2012 Configuring Windows Server 2012 R2 local storage Configuring access to files and shares Configuring and monitoring print and document services Configuring remote management of servers Configuring Hyper-V server virtualization Creating and configuring virtual machine storage and virtual networks Configuring IPv4 and IPv6 addressing Configuring Dynamic Host Configuration Protocol (DHCP) Deploying and configuring Dynamic Host Configuration Protocol (DHCP) Deploying and configuring Domain Name System (DNS) Installing Active Directory domain controllers Creating and managing Active Directory user and computer accounts Creating and managing Active Directory Groups and Organizational Units (OUs) Creating and applying Group Policy Objects Configuring security policies, application restrictions, and Windows Firewall Don Poulton (A+, Network+, Security+, MCSA, MCSE) is an independent consultant who has worked with computers since the days of 80-column punch cards. He has consulted extensively with training providers, preparing study materials for Windows technologies. He has written or contributed to several Que titles, including Security+ Lab Manual; MCSA/MCSE 70-299 Exam Cram 2; MCTS 70-620 Exam Prep; and MCSA 70-687 Cert Guide: Configuring Microsoft Windows 8.1. David Camardella, an expert on deploying and administering Microsoft technologies, has served as technical reviewer on several previous Pearson Microsoft certification titles.

Windows Server 2012. La guida Samara Lynn 2013

Windows Server 2016 Unleashed (includes Content Update Program) Rand Morimoto 2017-09-11 Book + Content Update Program This is the most comprehensive and realistic guide to Windows Server 2016 planning, design, prototyping, implementation, migration, administration, and support. Extensively updated, it contains unsurpassed independent and objective coverage of Windows Server 2016's key innovations, from the cloud and containers to security and mobility. Windows Server 2016 Unleashed reflects the authors' extraordinary experience implementing Windows Server 2016 in large-scale environments since its earliest alpha releases. Microsoft MVP Rand Morimoto and colleagues fully address all aspects of deploying and operating Windows Server 2016, including Active Directory, networking, application services, security, administration, business continuity, virtualization, optimization, and troubleshooting. You'll find up-to-the-minute coverage of new features ranging from Storage Spaces Direct to Cluster-Aware Updating, and

Dynamic Access Control to Nano Server. Valuable for Windows pros at all levels, this book will be indispensable especially for intermediate-to-advanced level professionals seeking expert, in-depth solutions. Every chapter contains tips, tricks, best practices, and lessons learned from actual deployments—practical help for solving real problems. Detailed information on how to: Take full advantage of key Windows Server 2016 innovations Plan, prototype, install, migrate to, and deploy Windows Server 2016 and Server Core Design a modern Windows Server Active Directory, from OUs and infrastructure to Federated Forests and Lightweight Directories Deliver reliable networking services: DNS, WINS, DNSSEC, DHCP, IPv6, IPAM, and IIS Systematically harden server-level security Protect data in transit with PKI, certificates, rights management, and IPsec encryption Safely provide appropriate remote and mobile access for your users Efficiently administer, automate, maintain, and document Windows Server production environments Control Windows devices centrally with Group Policies and Policy Management Implement advanced fault tolerance, clustering, and other business continuity features Optimize, tune, and debug Windows Server, and plan for growth Leverage integrated application services, including SharePoint and Hyper-V In addition, this book is part of InformIT's Content Update Program, which provides content updates for major technology improvements! As significant updates are made to Windows Server 2016, sections of this book will be updated or new sections will be added to match the updates to the technologies. As updates become available, they will be delivered to you via a free Web Edition of this book, which can be accessed with any Internet connection. To learn more, visit informit.com/cup. How to access the Web Edition: Follow the instructions in the book to learn how to register your book to access the FREE Web Edition.

MCSA Guide to Microsoft SQL Server 2012 (Exam 70-462) Faisal Akkawi 2013-05-30 MCSA GUIDE TO MICROSOFT SQL SERVER 2012 (Exam #70-462) provides a thorough introduction to essential database administration principles and practices to prepare readers for certification and career success. Ideal for formal courses, self-study, or professional reference, this detailed text employs a lab-based approach to help users develop the core knowledge and practical skills they need to master Microsoft SQL Server administration in an enterprise environment and pass Microsoft Certified Solutions Associate Exam 70-462. The text opens with information on the latest version of Microsoft SQL Server, offering step-by-step guidance on selecting an edition and completing initial installation and configuration. Several chapters then explore key topics such as database programming, security, performance tuning, backup and recovery, data integration, and system monitoring. Within each chapter, numerous resources and features reinforce teaching and learning, including learning objectives, summaries of key ideas, hands-on activities, discussion questions, definitions of important terms, and case studies to provide real-world context. Important Notice: Media content referenced

within the product description or the product text may not be available in the ebook version.

CompTIA Security+ SY0-401 Cert Guide, Deluxe Edition David L. Prowse 2014-07-21 This is the eBook version of the print title. Note that the eBook does not provide access to the practice test software that accompanies the print book. Access to the videos and exercises is available through product registration at Pearson IT Certification; or see instructions in back pages of your eBook. Learn, prepare, and practice for CompTIA Security+ SY0-401 exam success with this CompTIA Authorized Cert Guide, Deluxe Edition from Pearson IT Certification, a leader in IT Certification learning and a CompTIA Authorized Platinum Partner. The DVD features three complete practice exams, complete video solutions to 31 hands-on labs, plus 31 interactive flash-based simulations that include drag-and-drop and matching to reinforce the learning. Master CompTIA's Security+ SY0-401 exam topics Assess your knowledge with chapter-ending quizzes Reinforce your knowledge of key concepts with chapter review activities Practice with realistic exam questions on the DVD Includes complete video solutions to 31 hands-on labs Plus 31 interactive simulations on key exam topics

Windows Server 2012: Up and Running Samara Lynn 2012-12-07 Discusses how to configure and manage Microsoft Server 2012's expanded capabilities, covering data management, user permissions, networking tools, and data integrity.

CompTIA Security+ SY0-501 Cert Guide David L. Prowse 2017-10-18 This is the eBook version of the print title. Note that the eBook may not provide access to the practice test software that accompanies the print book. Access to the companion files are available through product registration at Pearson IT Certification, or see the instructions in the back pages of your eBook. Learn, prepare, and practice for CompTIA Security+ SY0-501 exam success with this CompTIA approved Cert Guide from Pearson IT Certification, a leader in IT certification learning and a CompTIA Authorized Platinum Partner. · Master CompTIA Security+ SY0-501 exam topics · Assess your knowledge with chapter-ending quizzes · Review key concepts with exam preparation tasks · Practice with realistic exam questions CompTIA Security+ SY0-501 Cert Guide is a best-of-breed exam study guide. Best-selling author and expert instructor David L. Prowse shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test-preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending chapter review activities help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your

final study plan. Well regarded for its level of detail, assessment features, and challenging review questions and exercises, this CompTIA approved study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The CompTIA approved study guide helps you master all the topics on the Security+ exam, including · Core computer system security · OS hardening and virtualization · Application security · Network design elements · Networking ports, protocols, and threats · Network perimeter security · Physical security and authentication models · Access control · Vulnerability and risk assessment · Monitoring and auditing · Cryptography, including PKI · Redundancy and disaster recovery · Social Engineering · Policies and procedures

Administering Windows Server 2012 R2 Orin Thomas 2014 Fully updated for Windows Server 2012 R2! Designed to help enterprise administrators develop real-world, job-role-specific skills - this Training Guide focuses on core infrastructure administration for Windows Server 2012 R2. 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: Focuses on job-role-specific expertise for core infrastructure administration tasks Fully updated for Windows Server 2012 R2, including new practices Provides in-depth, hands-on training you take at your own pace Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-411 Topics include: Deploying and updating Windows Server 2012 R2 Managing account policies and service accounts Configuring name resolution Administering Active Directory Managing Group Policy application and infrastructure Configuring Group Policy settings and preferences Administering network policies Administering remote access Managing file services Monitoring and auditing Windows Server 2012 R2

Training Guide Installing and Configuring Windows Server 2012 R2 (MCSA) Mitch Tulloch 2014-05-08 Fully updated for Windows Server 2012 R2! 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 R2. 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 core infrastructure services Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-410 Topics include: Preparing for Windows Server 2012 R2 Deploying servers Server remote management New Windows PowerShell capabilities Deploying domain controllers Active Directory administration Network administration Advanced networking capabilities

Guide to Operating Systems Greg Tomsho 2020-07-07 Master the fundamental concepts of computer operating systems with Tomsho's GUIDE TO OPERATING SYSTEMS, 6th Edition. An excellent resource for training across different operating systems, this practical text equips you with key theory and technical information as you work with today's most popular operating systems, including Windows, macOS and Linux platforms. You will learn how general operating systems are organized and function as well as gain hands-on

experience with OS installation, upgrading and configuration. Processors, file systems, networking, virtualization, security, device management, storage, OS maintenance and troubleshooting are explored in detail. Content also covers Windows 10 and earlier Windows client OSs, Windows Server 2019 and earlier Windows server OSs, Fedora Linux, and macOS Mojave and earlier. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.