

MCSA Windows Server 2016 Complete Study Guide Exam 70 740 Exam 70 741 Exam 70 742 And Exam 70 743

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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.

MCSA Windows Server 2012 Complete Study Guide William Panek 2013-06-10 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.

Exam Ref 70-744 Securing Windows Server 2016 Timothy L. Warner 2016-12-28 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. The Exam Ref is the official study guide for Microsoft certification exams. Featuring concise coverage of the skills measured by the exam, challenging Thought Experiments, and pointers to more in-depth material for the candidate needing additional study, exam candidates get professional-level preparation for the exam. The Exam Ref helps candidates determine their readiness for the exam, and provides Exam Tips to help maximize their performance on the exam. The organization of the material mirrors the skills measured by the exam as presented on the certification exam webpage.

Windows Server 2016: Domain Infrastructure William Stanek 2016-11-01 The in-depth, authoritative reference for intermediate to advanced IT professionals. Windows Server 2016: Domain Infrastructure by William Stanek provides solutions, workarounds, tips, and insights for IT pros working with Windows Server 2016. This exhaustive and comprehensive work provides a deep dive into the operating system that will teach you how to squeeze every last bit of power and make the most of the features and programs available. Inside this superbly organized guide, packed with expert advice, you'll find hundreds of timesaving solutions for managing and maintaining Windows Server 2016. Topics covered in this book include: Designing Active Directory Infrastructure Managing and maintaining Accounts Configuring Account Policies Troubleshooting and resetting Accounts Planning OUs, Domains and Forests Managing Operations Masters and Global Catalogs Delegating Authentication Managing Domain and Forest Trusts Managing Replication and Revising Site Design Diagnosing and Resolving Trusts and Authentication Issues Implementing Active Directory Domain Services Deploying Read-only Domain Controllers Monitoring and Troubleshooting Replication Creating and Managing GPOs Managing Group Policy Inheritance and Processing Maintaining and Troubleshooting Group Policy And Much, Much More!! This book, Windows Server 2016: Domain Infrastructure, is designed to be used with other volumes in the Tech Artisans Library for Windows Server 2016, which together provide a definitive resource for all of the core features and enhancements in the operating system. Windows Server expert William Stanek doesn't just show you the steps you need to follow, he tells you how features work, why you would want to configure them, and how you can optimize them to meet your needs. Windows Server 2016 is Microsoft's most powerful, versatile and fully featured operating system yet. Get this book and the others in the Tech Artisans Library to conquer it from the inside out.

Mastering Windows Server 2019 Jordan Krause 2019-03-18 Enhance and secure your datacenter with the newest Microsoft server platform Key FeaturesDevelop necessary skills to design and implement Microsoft Server 2019 in enterprise environmentProvide support to your medium to large enterprise and leverage your experience in administering Microsoft Server 2019Effectively administering Windows server 2019 with the help of practical examplesBook Description Mastering Windows Server 2019 - Second Edition covers all of the essential information needed to implement and utilize this latest-and-greatest platform as the core of your data center computing needs. You will begin by installing and managing Windows Server 2019, and by clearing up common points of confusion surrounding the versions and licensing of this new product. Centralized management, monitoring, and configuration of servers is key to an efficient IT department, and you will discover multiple methods for quickly managing all of your servers from a single pane of glass. To this end, you will spend time inside Server Manager, PowerShell, and even the new Windows Admin Center, formerly known as Project Honolulu. Even though this book is focused on Windows Server 2019 LTSC, we will still discuss containers and Nano Server, which are more commonly related to the SAC channel of the server platform, for a well-rounded exposition of all aspects of using Windows Server in your environment. We also discuss the various remote access technologies available in this operating system, as well as guidelines for virtualizing your data center with Hyper-V. By the end of this book, you will have all the ammunition required to start planning for, implementing, and managing Windows. What you will learnWork with the updated Windows Server 2019 interface, including Server Core and Windows Admin CenterSecure your network and data with new technologies in Windows Server 2019Learn about containers and understand the appropriate situations to use Nano ServerDiscover new ways to integrate your data center with Microsoft AzureHarden your Windows Servers to help keep the bad guys outVirtualize your data center with Hyper-VWho this book is for If you are a System Administrator or an IT professional interested in designing and deploying Windows Server 2019 then this book is for you. Previous experience of Windows Server operating systems and familiarity with networking concepts is required.

MCSA Windows Server 2016 Complete Study Guide William Panek 2018-02-23 Over 1,000 pages of comprehensive exam prep for the entire MCSA Windows Server 2016 certification process MCSA Windows Server 2016 Complete Study Guide is your ultimate companion on the journey to earning the MCSA Windows Server 2016 certification. Covering required Exams 70-740, 70-741, and 70-742, plus preparing you to take the composite upgrade Exam 70-743 (not covered separately in this book), this Study Guide walks you through 100 percent of all exam objectives to help you achieve complete readiness. Hands-on exercises strengthen your practical skills, and real-world scenarios help you understand how these skills are used on the job. Over 500 practice questions allow you to test your understanding along the way, and the online test bank gives you access to electronic flashcards, practice exams, and over an hour of expert video demonstrations. From basic networking concepts and services to Active Directory and Hyper-V, this guide provides full coverage of critical MCSA concepts and skills. This new edition has been updated for the latest MCSA Windows Server 2016 exam releases, featuring coverage of all the objective domains. This value-priced guide is three books in one, giving you the most comprehensive exam prep experience for all required MCSA exams. Whether you're starting from the beginning, or upgrading from the MCSA Windows Server 2012 R2 certification, arm yourself with the ultimate tool for complete and comprehensive preparation. Study 100 percent of the objectives for all three MCSA exams, plus the upgrade exam Practice your skills using hands-on exercises and real-world scenarios Test your knowledge with over 500 challenging practice questions Access online study aids including flashcards, video demos, and more! The MCSA exams test your knowledge and skill in installation, configuration, deployment, and administration using a variety of networking tools. The scope is broad, but your complete understanding of the most up-to-date concepts and practices is critical to your success on the exam—and on the job. MCSA Windows Server 2016 Complete Study Guide covers everything you need to know, and gives you the tools to help you learn it.

Exam Ref 70-742 Identity with Windows Server 2016 Andrew Warren 2017-03-23 Prepare for Microsoft Exam 70-742—and help demonstrate your real-world mastery of Windows Server 2016 identity features and functionality. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: · Install and configure Active Directory Domain Services (AD DS) · Manage and maintain AD DS · Create and manage Group Policy · Implement Active Directory Certificate Services (AD CS) · Implement identity federation and access solutions This Microsoft Exam Ref: · Organizes its coverage by exam objectives · Features strategic, what-if scenarios to challenge you · Assumes you have experience working with Windows Server, Windows clients, and virtualization; are familiar with core networking technologies, and are aware of basic security best practices

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.

Routing Protocols and Concepts, CCNA Exploration Companion Guide Rick Graziani 2007-12-06 Routing Protocols and Concepts CCNA Exploration Companion Guide Routing Protocols and Concepts, CCNA Exploration Companion Guide is the official supplemental textbook for the Routing Protocols and Concepts course in the Cisco Networking Academy® CCNA® Exploration curriculum version 4. This course describes the architecture, components, and operation of routers, and explains the principles of routing and the primary routing protocols. The Companion Guide, written and edited by Networking Academy instructors, is designed as a portable desk reference to use anytime, anywhere. The book's features reinforce the material in the course to help you focus on important concepts and organize your study time for exams. New and improved features help you study and succeed in this course: Chapter objectives-Review core concepts by answering the focus questions listed at the beginning of each chapter. Key terms-Refer to the updated lists of networking vocabulary introduced and turn to the highlighted terms in context in each chapter. Glossary-Consult the comprehensive glossary with more than 150 terms. Check Your Understanding questions and answer key-Evaluate your readiness with the updated end-of-chapter questions that match the style of questions you see on the online course quizzes. The answer key explains each answer. Challenge questions and activities-Strive to ace more challenging review questions and activities designed to prepare you for the complex styles of questions you might see on the CCNA exam. The answer key explains each answer. Rick Graziani has been a computer science and networking instructor at Cabrillo College since 1994. Allan Johnson works full time developing curriculum for Cisco Networking Academy. Allan also is a part-time instructor at Del Mar College in Corpus Christi, Texas. How To-Look for this icon to study the steps you need to learn to perform certain tasks. Packet Tracer Activities- Explore networking concepts in activities interspersed throughout some chapters using Packet Tracer v4.1 developed by Cisco®. The files for these activities are on the accompanying CD-ROM. Also available for the Routing Protocols and Concepts Course: Routing Protocols and Concepts CCNA Exploration Labs and Study Guide ISBN-10: 1-58713-204-4 ISBN-13: 978-1-58713-204-9 Companion CD-ROM **See instructions within the ebook on how to get access to the files from the CD-ROM that accompanies this print book.** The CD-ROM provides many useful tools and information to support your education: Packet Tracer Activity exercise files v4.1 A Guide to Using a Networker's Journal booklet Taking Notes: a .txt file of the chapter objectives More IT Career Information Tips on Lifelong Learning in Networking This book is part of the Cisco Networking Academy Series from Cisco Press®. The products in this series support and complement the Cisco Networking Academy online curriculum.

MCSA Guide to Identity with Windows Server 2016, Exam 70-742 Greg Tomsho 2017-10-18 Packed with a wealth of hands-on activities, MCSA GUIDE TO IDENTITY WITH WINDOWS SERVER 2016, EXAM 70-742 empowers readers to successfully pass the MCSE/MCSA certification exam while also equipping them to face the real-world challenges of a Microsoft networking professional. This engaging full-color presentation emphasizes the skills necessary to configure identity management with Windows Server 2016. Comprehensive coverage highlights advanced Active Directory configuration and management, Group Policy, Certificate Services, Identity federation, Web Application Proxy and Active Directory Rights Management. Hands-on labs and skill-reinforcing case projects give users plenty of opportunity to apply concepts to real-world practice. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

MCSA 70-742 Cert Guide Benjamin Finkel 2017-06-14 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 70-742 exam success with this Cert Guide from Pearson IT Certification, a leader in IT certification. Master MCSA 70-742 exam topics Assess your knowledge with chapter-ending quizzes Review key concepts with exam preparation tasks MCSA 70-742 Cert Guide is a best-of-breed exam study guide. Leading technology trainer and exam development consultant Benjamin Finkel 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 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 70-742 exam for Windows Server 2016, including: Installing and configuring Active Directory Domain Services, including domain controllers, users, computers, groups, and OUs Managing and maintaining Active Directory Domain Services, including configuration of service authentication and account policies, and challenges of complex enterprise environments Creating and managing Group Policy: objects, processing, setting, and preferences Implementing Active Directory Certification Services: installation, configuration, and management Implementing Identity Federation and Access Solutions, including Web Application Proxy and Rights Management Services

The Real Citrix CCA Exam Preparation Kit Shawn Tooley 2009-05-18 The Citrix Certified Administrator (CCA) credential is the first tier of Citrix certification. The CCA is most often sought out by IT professionals whose networks employ Citrix virtualization technology, and for those IT professionals who are seeking a broad base of general network expertise. The number of CCAs is estimated at between 65 and 70K, up from 45,000 in 2003. Citrix recently released a new version of its most popular product, XenApp (formerly Presentation Server). This new version is fully compatible with Windows Server 2008. To retain their CCA credential, all current CCAs will need to upgrade to the new software. This will be particularly important to those companies enrolled in Citrix partner programs, as current certification is a requirement of the program. When packaged with practice exams, this prep kit will offer an affordable, effective solution for CCA certification and re-certification. Complete exam-prep package includes full coverage of new XenApp 5.0 objectives Authored by a Citrix expert with hundreds of implementations to his credit This preparation kit can also be used as a reference guide for administrators who need to integrate XenApp 5.0 with their networks

MCSA: Windows 10 Complete Study Guide William Panek 2017-02-06 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.

Training Guide Installing and Configuring Windows Server 2012 (MCSA) Mitch Tulloch 2012-11-15 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 Deploying Hyper-V Hosts Deploying and Managing Virtualized Workloads Deploying File Servers Managing Print Services

Exam Ref 70-741 Networking with Windows Server 2016 Andrew Warren 2016-12-27 Microsoft Exam 70-741 is for IT Pros interested in enhancing their skills for the latest version of Windows Server. This exam validates skills and knowledge for configuring advanced tasks required to deploy, manage, and maintain a Windows Server 2016 infrastructure, such as fault tolerance, certificate services, and identity federation. Passing this exam along with two other exams is required for MCSA and MCSE certifications. The Exam Ref is the official study guide for Microsoft certification exam 70-741. Featuring concise, objective-by-objective reviews and strategic case scenarios and Thought Experiments, exam candidates get professional-level preparation for the exam. The Exam Ref helps candidates maximize their performance on the exam and sharpen their job-role skills. It organizes material by the exam's objective domains Focus is on the skills measured on the exam: • Implement Domain Name System (DNS) • Implement DHCP • Implement IP Address Management (IPAM) • Implement network connectivity and remote access solutions • Implement core and distributed network solutions • Implement an advanced network infrastructure This Microsoft Exam Ref: • Organizes its coverage by the “Skills measured” posted on the exam webpage • Features strategic, what-if scenarios to challenge you • Points to in-depth material by topic for exam candidates needing additional review • Assumes you are an IT pro looking to validate your skills in and knowledge of installing and configuring Windows Server 2016

MCSA Windows Server 2016 Practice Tests Crystal Panek 2018-12-10 Get prepared for the high-stakes MCSA Windows Server 2016 certification exam Windows Server 2016 is the latest version of Microsoft's Windows server operating system, and the ideal server for Windows 8/8.1 and Windows 10 desktop clients. Windows Server 2016 will include many new and updated features, including enhancements to Hyper-V, Storage Spaces, and Active Directory. MCSA Windows Server 2016 Practice Tests provides 10 unique 85-question chapter tests, covering the ten MCSA Windows Server 2016 objective domains, PLUS three additional 50-question practice exams, for a total of 1000 practice test questions. • Practice tests are a popular way for certification candidates to prepare for taking exams • The practice test questions provide comprehensive coverage of the exam objectives • Covers all three exams: 70-740, 70-741,

70-742 • Written by a five-time Microsoft MVP Winner This book helps you gain the confidence you need and prepares you for taking the three required Exams 70-740, 70-741, and 70-742, or upgrade Exam 70-743. The practice test questions prepare you for test success.

Mastering Microsoft Exchange Server 2016 Clifton Leonard 2016-09-23 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.

Windows Server 2016 Inside Out (includes Current Book Service) Orin Thomas 2017-05-01 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 navigation

MCSA Windows Server 2016 Complete Study Guide, 2nd Edition William Panek 2018 Over 1,000 pages of comprehensive exam prep for the entire MCSA certification process MCSA Windows Server 2016 Complete Study Guide is your ultimate companion on the journey to MCSA certification. Covering exams 70-740, 70-741, 70-742, plus the upgrade exam 70-743, this book walks you through 100 percent of all exam objectives to help you achieve complete readiness. Hands-on exercises strengthen your practical skills, and real-world scenarios help you understand how these skills are used on the job. Over 500 practice questions allow you to test your understanding along the way, and the companion website gives you access to electronic flashcards, practice exams, and over an hour of expert video demonstrations. From basic networking concepts and services to Active Directory and Hyper-V, this guide provides full coverage of critical MCSA concepts and skills. This new edition has been updated for the latest Windows Server 2016 release, featuring the latest exam blueprints for the most relevant coverage. This value-priced guide is three books in one, giving you the most comprehensive exam prep experience for all required MCSA exams. Whether you're starting from the beginning, or upgrading from the MCSA Windows Server 2012 R2 certification, arm yourself with the ultimate tool for complete and comprehensive preparation. Study 100 percent of the objectives for all three MCSA exams, plus the upgrade exam Practice your skills using hands-on exercises and real-world scenarios Test your knowledge with over 500 challenging practice questions Access online study aids including flashcards, video demos, and more! The MCSA exams test your knowledge and skill in installation, configuration, deployment, and administration using a variety of networking tools. The scope is broad, but your complete understanding of the most up-to-date concepts and practices is critical to your success on the exam—and on the job. MCSA Windows Server 2016 Complete Study Guide covers everything you need to know, and gives you the tools to help you learn it.

MCSA 70-741 Cert Guide Michael S. Schulz 2017-05-26 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 70-741 exam success with this Cert Guide from Pearson IT Certification, a leader in IT certification. Master MCSA 70-741 exam topics Assess your knowledge with chapter-ending quizzes Review key concepts with exam preparation tasks MCSA 70-741 Cert Guide is a best-of-breed exam study guide. Leading technology trainer and consultant Michael S. Schulz 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 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 70-741 exam for Windows Server 2016, including DNS implementation, including server configuration, zones, records, policies, DNSSEC, and DANE DHCP, including server installation, configuration, and scopes IPAM, including installation/configuration, DNS/DHCP management, and auditing Network connectivity and remote access solutions, including VPN, DirectAccess, NPS Radius, and wired clients Core and distributed network solutions, including IPv4 and IPv6 addressing, DFS, and branch office solutions Advanced network infrastructure

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 Windows Server 2016 Study Guide: Exam 70-740 William Panek 2017-06-06 Understanding Backups -- Overview of the Windows Server 2016 Backup Utility -- Setting Up an Active Directory Backup -- Restoring Active Directory -- Active Directory Recycle Bin -- Understanding the ntdsutil Utility -- Wbadmin Command-Line Utility -- Backing Up Virtual Machines -- PowerShell Commands -- Summary -- Video Resources -- Exam Essentials -- Review Questions -- Chapter 9 Understanding Monitoring -- Overview of Windows Server 2016 Performance Monitoring -- Using Windows Server 2016 Performance Tools -- Introducing Performance Monitor -- Using Other Monitoring Tools -- Summary -- Video Resources -- Exam Essentials -- Review Questions -- Appendix Answers to the Review Questions -- Chapter 1: Installing Windows Server 2016 -- Chapter 2: Installing in the Enterprise -- Chapter 3: Configuring Storage and Replication -- Chapter 4: Understanding Hyper-V -- Chapter 5: Configuring High Availability -- Chapter 6: Understanding Clustering -- Chapter 7: Configuring Windows Containers -- Chapter 8: Maintaining Windows Server -- Chapter 9: Understanding Monitoring -- Index -- Advert -- EULA

MCSA Windows Server 2016 Study Guide: Exam 70-740 William Panek 2017-05-19 The bestselling MCSA 70-470 study guide, updated for the latest exam MCSA Windows Server 2016 Study Guide is your ultimate resource for Exam 70-740. Covering 100% of all exam objectives, this study guide goes far beyond concept review with real-world scenarios containing expert insights, chapter review questions, hands-on practice exercises while the Sybex interactive learning environment provides additional last minute review through practice exams, electronic flashcards, and searchable glossary. This new edition has been fully updated to align with the Windows Server 2016 exam, featuring authoritative coverage of installation, configuration, server roles, Hyper-V, core network services, Active Directory, Group Policy, security, remote access, disaster recovery, and more. The vast majority of servers around the world use Windows Server, and the 2016 release includes a host of new features and updates. This study guide has been updated to prepare you for these changes so you can be confident on exam day and beyond. Study 100% of Exam 70-740 objectives Gain hands-on practice performing critical tasks Link concept to practice through real-world scenarios Access to the Sybex interactive learning environment Whether you want to sit for the exam, or simply improve your job performance, this Sybex study guide will give you the expert insight to learn the key concepts and latest updates to Windows Server 2016.

MCSA Windows Server 2016 Study Guide: Exam 70-742 William Panek 2018-02-23 Comprehensive preparation for the final MCSA exam, updated for Windows Server 2016 MCSA Windows Server 2016 Study Guide: Exam 70-742 is the ultimate preparation resource for the third and final MCSA exam. Tightly focused and highly relevant, this guide provides everything you need to go into the exam fully prepared; expert coverage of all exam objectives helps ensure comprehensive understanding, and hundreds of practice questions help you track your progress and prioritize areas most in need of review. Access to online study aids allows you to study on the go, with electronic flashcards, practice tests, and a glossary to help you get the most out of your preparation plan. Hands-on exercises test your practical skills, while real-world scenarios give you a preview of how MCSA skills and concepts are applied in the workplace. Bestselling author and four-time Microsoft MVP, William Panek, covers server deployment, maintenance, and management; file and print server configuration; network services and access; Active Directory; Group Policy; server infrastructure and more, this book is your comprehensive companion for the latest exam. Study 100 percent of Exam 70-742 objectives, updated for Windows Server 2016 Practice your skills with real-world hands-on exercises Review from anywhere with access to online study aids Assess your readiness with challenging practice exams Windows Server 2016 includes enhancements to Hyper-V, Storage Spaces, and Active Directory, along with many brand new and updated features—all of which are reflected in the latest exam. To ensure complete readiness and avoid exam-day surprises, it is critical that your study resources be up-to-date and comprehensive in scope; MCSA Windows Server 2016 Study Guide: Exam 70-742 covers everything you need to know, with a practical approach that promotes true understanding.

MCDST: Microsoft Certified Desktop Support Technician Study Guide Bill Ferguson 2006-07-05

MCSA 70-294 Exam Prep: Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure, 2/E Poulton 2007-09 MCSE Planning, Implementing, and Maintaining a Microsoft® Windows Server™ 2003 Active Directory Infrastructure Exam 70-294 Your Complete Certification Solution! The Smart Way to Study™ In This Book You'll Learn How To: Understand the impact of the latest improvements in Windows Server™ 2003 on Active Directory, including Service Pack 1 (SP1) and Release 2 (R2) Plan an Active Directory infrastructure, including forests, trees, domains, organizational units (OUs), sites, global catalogs, and operations masters Install Active Directory domain controllers in forest roots, child domains, and additional domain controllers Plan and implement trust relationships within and between Active Directory forests, Windows NT 4.0 domains, and Kerberos realms Configure Active Directory sites, including site boundaries, links, link bridges, and replications Manage, monitor, maintain, and restore the Active Directory infrastructure Plan and implement user and group strategies, including security and distribution groups, organizational unit structures, and user authentication strategies Plan the application of Group Policy to users, computers, sites, domains, and organizational units Use Group Policy to configure the user and computer environment, including software distribution and upgrade, certificate enrollment, security settings, folder redirection, and many other available policy settings Use Resultant Set of Policy (RSOP) and other tools to manage and troubleshoot Group Policy WRITTEN BY A LEADING 70-294 EXAM EXPERT! Don Poulton, MCSA, MCSE, A+, Network+, Security+, has been involved in consulting with small training providers as a technical writer, during which time he wrote training and exam prep materials for Windows NT 4.0, Windows 2000, and Windows XP. More recently, he has written or co-authored several certification volumes on Security+, Windows XP, and Windows Server 2003, published by Que Publishing. See Inside Back Cover for Exclusive Access to 70-294 Practice Questions! Helps you identify your strengths and weaknesses, so you can assess your readiness to take the actual 70-294 exam Provides detailed explanations of correct and incorrect answers Features a variety of study modes, so you can work your way through the questions in the manner that best suits your study preferences Covers each 70-294 exam objective www.examcram.com ISBN: 0-7897-3651-9.

Exam Ref 70-761 Querying Data with Transact-SQL Itzik Ben-Gan 2017-04-04 Prepare for Microsoft Exam 70-761—and help demonstrate your real-world mastery of SQL Server 2016 Transact-SQL data management, queries, and database programming. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: • Filter, sort, join, aggregate, and modify data • Use subqueries, table expressions, grouping sets, and pivoting • Query temporal and non-relational data, and output XML or JSON • Create views, user-defined functions, and stored procedures • Implement error handling, transactions, data types, and nulls This Microsoft Exam Ref: • Organizes its coverage by exam objectives • Features strategic, what-if scenarios to challenge you • Assumes you have experience working with SQL Server as a database administrator, system engineer, or developer • Includes downloadable sample database and code for SQL Server 2016 SP1 (or later) and Azure SQL Database Querying Data with Transact-SQL About the Exam Exam 70-761 focuses on the skills and knowledge necessary to manage and query data and to program databases with Transact-SQL in SQL Server 2016. About Microsoft Certification Passing this exam earns you credit toward a Microsoft Certified Solutions Associate (MCSA) certification that demonstrates your mastery of essential skills for building and implementing on-premises and cloud-based databases across organizations. Exam 70-762 (Developing SQL Databases) is also required for MCSA: SQL 2016 Database Development certification. See full details at: microsoft.com/learning

MCSA Guide to Installation, Storage, and Compute with Microsoft Windows Server 2016, Exam 70-740 Greg Tomsho 2017-07-26 Packed with hands-on activities, MCSA GUIDE TO INSTALLATION, STORAGE, AND COMPUTE WITH MICROSOFT WINDOWS SERVER 2016, EXAM 70-740 equips readers to pass the MCSE/MCSA certification exam while preparing users to

become a successful Microsoft networking professional. A clear presentation emphasizes the skills to manage a Windows Server 2016 system and focuses on installation, management, and configuration. Extensive coverage of all exam objectives introduces Windows Server 2016 and covers server installation, server configuration and management, storage and file systems, Hyper-V virtualization, high availability, and server maintenance and monitoring. A full chapter highlights new technologies, including Nano Server and Windows Containers. Unlike many certification-focused books, this edition goes beyond the certification objectives to provide an understanding of the core technologies built into Windows Server. Numerous hands-on activities focus on virtualization. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

MCSA Windows Server 2016 Complete Study Guide William Panek 2018-02-23 Over 1,000 pages of comprehensive exam prep for the entire MCSA Windows Server 2016 certification process MCSA Windows Server 2016 Complete Study Guide is your ultimate companion on the journey to earning the MCSA Windows Server 2016 certification. Covering required Exams 70-740, 70-741, and 70-742, plus preparing you to take the composite upgrade Exam 70-743 (not covered separately in this book), this Study Guide walks you through 100 percent of all exam objectives to help you achieve complete readiness. Hands-on exercises strengthen your practical skills, and real-world scenarios help you understand how these skills are used on the job. Over 500 practice questions allow you to test your understanding along the way, and the online test bank gives you access to electronic flashcards, practice exams, and over an hour of expert video demonstrations. From basic networking concepts and services to Active Directory and Hyper-V, this guide provides full coverage of critical MCSA concepts and skills. This new edition has been updated for the latest MCSA Windows Server 2016 exam releases, featuring coverage of all the objective domains. This value-priced guide is three books in one, giving you the most comprehensive exam prep experience for all required MCSA exams. Whether you're starting from the beginning, or upgrading from the MCSA Windows Server 2012 R2 certification, arm yourself with the ultimate tool for complete and comprehensive preparation. Study 100 percent of the objectives for all three MCSA exams, plus the upgrade exam Practice your skills using hands-on exercises and real-world scenarios Test your knowledge with over 500 challenging practice questions Access online study aids including flashcards, video demos, and more! The MCSA exams test your knowledge and skill in installation, configuration, deployment, and administration using a variety of networking tools. The scope is broad, but your complete understanding of the most up-to-date concepts and practices is critical to your success on the exam—and on the job. MCSA Windows Server 2016 Complete Study Guide covers everything you need to know, and gives you the tools to help you learn it.

Mastering Windows Server 2016 Jordan Krause 2016-10-25 A comprehensive and practical guide to Windows Server 2016 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 Who This Book Is For 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 the 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 system administration, 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. Style and approach This book offers a practical and wide coverage of all features of brand new Microsoft Server 2016 along with tips on daily administration tasks.

MOS Study Guide for Microsoft Word Expert Exam MO-101 Paul McFedries 2020-04-24 Advance your expert-level proficiency with Word. And earn the credential that proves it! Demonstrate your expert-level competency with Microsoft Word! Designed to help you practice and prepare for Microsoft Office Specialist: Word Expert (Word and Word 2019) certification, this official Study Guide delivers: In-depth preparation for each MOS objective Detailed procedures to help build the skills measured by the exam Hands-on tasks to practice what you've learned Ready-made practice files Sharpen the skills measured by these objectives: Manage Document Options and Settings Use Advanced Editing and Formatting Features Create Custom Document Elements Use Advanced Word Features About MOS: Expert Certification A Microsoft Office Specialist (MOS): Expert certification validates your hands-on experience and competency with an Office product at an expert level. It demonstrates that you can apply the product's principal features at an advanced level, can complete expert tasks independently, and are ready to enter the job market. See full details at: microsoft.com/learn Practice Files Available at: MicrosoftPressStore.com/MOSWordExpert101/downloads

MCA Modern Desktop Administrator Complete Study Guide William Panek 2020-03-11 The ultimate study guide for Microsoft 365 Certified Associate (MCA) Modern Desktop certification—covers the new Exam MD-100 and the new Exam MD-101 in one book! Referred to as the Modern Desktop, Microsoft 365 is Microsoft's new suite of modern workplace services comprising Windows 10, Office 365, and Enterprise Mobility & Security. IT administrators tasked with deploying and implementing Modern Desktop are required to configure, secure, manage, and monitor devices and applications in enterprise environments. Success on the MCA Modern Desktop Administrator certification exam is essential for IT professionals seeking to expand their job opportunities and advance their careers. The MCA Modern Desktop Administrator Complete Study Guide is an indispensable resource for candidates preparing for certification. This guide covers 100% of all exam objectives for the new Exam MD-100: Windows 10 and the new Exam-101: Managing Modern Desktops. All aspects of both new exams are covered, including in-depth information on advanced topics and technologies. Included is access to Sybex's comprehensive online learning environment—offering an assessment test, bonus practice exams, electronic flashcards, a searchable glossary, and videos for many of the chapter exercises. This must-have guide enables users to: Configure devices, core services, networking, storage, users, updates, and system and data recovery Implement, install, maintain, manage, and monitor Windows 10 Plan desktop deployment and Microsoft Intune device management solutions Manage identities, applications, remote access, and data access and protection Review real-world scenarios, hands-on exercises, and challenging practice questions The MCA Modern Desktop

Administrator Complete Study Guide: Exam MD-100 and Exam MD-101 is an essential tool for anyone preparing for the exams and students and IT professionals looking to learn new skills or upgrade their existing skills.

Exam Ref 70-410 Installing and Configuring Windows Server 2012 R2 (MCSA) Craig Zacker 2014-02-15 Fully updated for Windows Server 2012 R2! Prepare for Microsoft Exam 70-410 - and help demonstrate your real-world mastery of implementing and configuring core services in Windows Server 2012 R2. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical thinking and decision making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: Install and configure servers Configure server roles and features Configure Hyper-V Deploy and configure core network services Install and administer Active Directory Create and manage Group Policy This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

MCSA 70-740 Cert Guide Anthony Sequeira 2017-05-11 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 appendixes and video lessons is available through product registration at Pearson IT Certification; or see instructions in back pages of your eBook. Learn, prepare, and practice for MCSA 70-740 exam success with this Cert Guide from Pearson IT Certification, a leader in IT certification. Master MCSA 70-740 exam topics Assess your knowledge with chapter-ending quizzes Review key concepts with exam preparation tasks Learn from more than one hour of video lessons MCSA 70-740 Cert Guide is a best-of-breed exam study guide. Leading technology trainer and consultant Anthony Sequeira 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 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 allow you to succeed on the exam the first time. The study guide helps you master all the topics on the MCSA 70-740 exam, including: Windows Server installation in host and compute environments, including Nano Server Storage: configuring disks and volumes, implementing server storage, and data duplication Hyper-V implementation, including VM settings, storage, and networking Windows container deployment and management High availability: HA/DR options, failover clustering, Storage Spaces Direct, VM movement, and network load balancing Server environment maintenance and monitoring

Mastering Windows Group Policy Jordan Krause 2018-11-30 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.

MCSA Windows Server 2016 Complete Certification Kit William Panek 2019-04-25 Get prepared for the high-stakes MCSA Windows Server 2016 certification exam Windows Server 2016 is the latest version of Microsoft's Windows server operating system, and the ideal server for Windows 8/8.1 and Windows 10 desktop clients. Windows Server 2016 will include many new and updated features, including enhancements to Hyper-V, Storage Spaces, and Active Directory. MCSA Windows Server 2016 Practice Tests provides 10 unique 85-question chapter tests, covering the ten MCSA Windows Server 2016 objective domains, PLUS three additional 50-question practice

exams, for a total of 1000 practice test questions. - Practice tests are a popular way for certification candidates to prepare for taking exams - The practice test questions provide comprehensive coverage of the exam objectives - Covers all three exams: 70-740, 70-741, 70-742 - Written by a five-time Microsoft MVP Winner This book helps you gain the confidence you need and prepares you for taking the three required Exams 70-740, 70-741, and 70-742, or upgrade Exam 70-743. The practice test questions prepare you for test success.

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

Exam 70-411 Administering Windows Server 2012 Microsoft Official Academic Course 2013-03-25 Microsoft Windows Server is a multi-purpose server designed to increase reliability and flexibility of a network infrastructure. Windows Server is the paramount tool used by enterprises in their datacenter and desktop strategy. The most recent versions of Windows Server also provide both server and client virtualization. Its ubiquity in the enterprise results in the need for networking professionals who know how to plan, design, implement, operate, and troubleshoot networks relying on Windows Server. Microsoft Learning is preparing the next round of its Windows Server Certification program with exams covering the new version of the software, Windows Server 2012. The exams and certification path change significantly from the previous version of Windows Server. This provides an opportunity for the MS line to capitalize on the dual disruption of brand-new software and brand-new certifications.

Exam Ref 70-740 Installation, Storage and Compute with Windows Server 2016 Craig Zacker 2017-01-17 Prepare for Microsoft Exam 70-740-and help demonstrate your real-world mastery of Windows Server 2016 installation, storage, and compute features and capabilities. Designed for experienced IT professionals ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the expertise measured by these objectives: • Install Windows Servers in host and compute environments • Implement storage solutions • Implement Hyper-V • Implement Windows containers • Implement high availability • Maintain and monitor server environments This Microsoft Exam Ref: • Organizes its coverage by exam objectives • Features strategic, what-if scenarios to challenge you • Assumes you have experience working with Windows Server in an enterprise environment; are familiar with core networking infrastructure, topologies, architectures, and protocols; and have experience with Windows clients and virtualization About the Exam Exam 70-740 focuses on the skills and knowledge necessary to implement and configure storage and compute features and functionality in Windows Server 2016. About Microsoft Certification Passing this exam earns you credit toward a Microsoft Certified Solutions Associate (MCSA) certification that demonstrates your mastery of core Windows Server 2016 skills for reducing IT costs and delivering more business value. Exam 70-741 (Networking with Windows Server 2016) and Exam 70-742 (Identity with Windows Server 2016) are also required for MCSA: Windows Server 2016 certification. See full details at: microsoft.com/learning

Windows Server 2012 Security from End to Edge and Beyond Thomas W Shinder 2013-04-18 Windows Server 2012 Security from End to Edge and Beyond shows you how to architect, design, plan, and deploy Microsoft security technologies for Windows 8/Server 2012 in the enterprise. The book covers security technologies that apply to both client and server and enables you to identify and deploy Windows 8 security features in your systems based on different business and deployment scenarios. The book is a single source for learning how to secure Windows 8 in many systems, including core, endpoint, and anywhere access. Authors Tom Shinder and Yuri Diogenes, both Microsoft employees, bring you insider knowledge of the Windows 8 platform, discussing how to deploy Windows security technologies effectively in both the traditional datacenter and in new cloud-based solutions. With this book, you will understand the conceptual underpinnings of Windows 8 security and how to deploy these features in a test lab and in pilot and production environments. The book's revolutionary "Test Lab Guide" approach lets you test every subject in a predefined test lab environment. This, combined with conceptual and deployment guidance, enables you to understand the technologies and move from lab to production faster than ever before. Critical material is also presented in key concepts and scenario-based approaches to evaluation, planning, deployment, and management. Videos illustrating the functionality in the Test Lab can be downloaded from the authors' blog http://blogs.technet.com/b/security_talk/. Each chapter wraps up with a bullet list summary of key concepts discussed in the chapter. Provides practical examples of how to design and deploy a world-class security infrastructure to protect both Windows 8 and non-Microsoft assets on your system Written by two Microsoft employees who provide an inside look at the security features of Windows 8 Test Lab Guides enable you to test everything before deploying live to your system