

## Mcts Windows Server 2008 Applications Infrastructure Configuration Study Guide Exam 70 643

A soup-to-nuts guide for messaging administrators Exchange Server is the world's leading e-mail server software. Windows 7 and Server 2008 R2 have made changes that messaging administrators need to know and understand in their daily work with Exchange Server. This Sybex guide focuses on the skills, concepts, technologies, and potential pitfalls that admins in the trenches need to understand. It also provides the information they need to earn MCITP certification. Updates in Exchange Server, the world's leading e-mail server software, require messaging administrators to update their knowledge in order to provide the best possible e-mail solutions Highly focused and comprehensive, this guide teaches you to design a highly available e-mail messaging server, install and configure Exchange Server 2010, work with recipients, groups and mailboxes, configure public folders, secure Exchange, and more CD includes video walkthroughs of more difficult tasks, practice exams, and electronic flashcards. Exchange Server 2010 Administration offers real-world knowledge that messaging admins need every day and helps prepare candidates for the MCITP certification exam. CD-ROM/DVD and other supplementary materials are not included as part of the e-book file, but are available for download after purchase.

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.

CourseNotes is a laminated six-panel quick reference card that reinforces the most important topics needed to know to prepare for MCTS Server 2008 exam # 70-643 in a visual and user-friendly format. CourseNotes will serve as a great reference tool throughout the course as well as after the learner completes the course.

Covers the critical information you need to know to score higher on your 70-642 Exam! Configure IPv4 and IPv6 addressing and services Work efficiently with Dynamic Host Configuration Protocol (DHCP) Manage advanced server features such as Server Core and Hyper-V Configure routing, including RIP and OSPF-based routing Secure networks with firewalls, policies, IPsec, authentication, Network Access Protection, and the Baseline Security Analyzer Configure DNS servers, zones, records, replication, and client computer name resolution Manage remote access, from NAT and VPNs to RRAS and RADIUS services Implement secure wireless access using SSID, WEP, WPA, WPA2, and group policies Configure file and print services, including disk quotas, DFS, and EFS Establish efficient automated backups and manage restores Monitor network performance and events Streamline updates with Windows Server Update Services (WSUS)

This study guide for server administrators preparing to take the Microsoft Certified Technology Specialist (MCTS) exam 70-662 provides instruction and reference material on subjects covered by this business intelligence specialization certification test. Topics discussed include installing Exchange Server 2010, mailboxes, distribution groups, configuring client access, logging and reports, transport servers and Exchange in high-availability environments. Each chapter includes screen shots and code examples, and a companion CD-ROM includes additional material and sample data sets as well as practice tests for each section. Access to four networked Exchange servers is required to use the provided practice materials and advice on creating virtual servers is included.

dtiMetrics for MCTS Guide to Microsoft Windows Server 2008 Applications Infrastructure Configuration (Exam #70-643) is the ultimate assessment tool for instructors. It provides hundreds of assessment questions, which map to Cengage Learning's market-leading textbook, MCTS Guide to Microsoft Windows Server 2008 Applications Infrastructure Configuration and to MCTS Certification Exam #70-643. It is easy to use, no local IT set up required.

This comprehensive guide offers 100 percent coverage of the exam's objectives, real-world scenarios, hands-on exercises, and challenging review questions Prepares readers to configure terminal services, Web Services infrastructure, security for Web Services, communication services, and file and print services The newest set of Microsoft Certified Technology Specialist (MCTS) and Microsoft Certified Information Technology Professional (MCITP) certifications will include exams on Windows Server 2008, and this book is a must-have for those who are looking to upgrade their certifications For Instructors: Teaching supplements are available for this title.

The most up-to-date study guide on Exam 70-236-written by Exchange MVP Joel Stidley Exam 70-236 has been updated to include the latest release of Exchange Server 2007: Service Pack 1 (SP1). This new edition is written by an Exchange MVP, author, trainer, and consultant who arms you with the most up-to-date information on preparing for Exam 70-236. You'll explore areas such as installing and configuring Microsoft Exchange Servers, configuring recipients and public folders, configuring Exchange infrastructure, monitoring and reporting, and configuring disaster recovery. Hands-on exercises, real-world scenarios, and challenging review questions are all aimed at helping you achieve your MCTS in Configuring Exchange Server 2007 by passing Exam 70-236. In-depth study guide, fully updated for Exchange Server 2007 Service Pack 1 Prepares you for taking Exam 70-236, which is a prerequisite for MCITP: Enterprise Messaging Administrator credential Includes hands-on exercises, real-world scenarios, and chapter review questions The CD-ROM features two practice exams, electronic flashcards, interactive chapter review questions, and the book in a searchable PDF This comprehensive study guide is the only one of its kind to walk you through Microsoft's MCTS: Exchange Server 2007 configuring exam. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

This exam is designed to validate Windows Server 2008 applications platform configuration skills. This exam will fulfill the Windows Server 2008 Technology Specialist requirements of Exam 70-643. The Microsoft Certified Technology Specialist (MCTS) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCTS candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers.

MCTS candidates will manage network services and resources such as messaging, a database, file and print, a proxy server, a firewall, the Internet, an intranet, remote access, and client computer management. In addition MCTS candidates must understand connectivity requirements such as connecting branch offices and individual users in remote locations to the corporate network and connecting corporate networks to the Internet. Addresses both newcomers to MS certification, and those who are upgrading from Windows 2003 Two full-function ExamDay practice exams guarantee double coverage of all exam objectives Free download of audio FastTracks for use with iPods or other MP3 players THE independent source of exam-day tips, techniques, and warnings not available from Microsoft Comprehensive study guide

guarantees 100% coverage of all Microsoft's exam objectives Interactive FastTrack e-learning modules help simplify difficult exam topics

MCTS Exam Cram Windows Server 2008 Active Directory, Configuring Exam 70-640 Don Poulton Covers the critical information you'll need to know to score higher on Exam 70-640! Utilize new features of Windows Server 2008 related to Active Directory Install and configure Active Directory forests and domains Plan and implement an Organizational Unit structure Plan and manage Active Directory infrastructure components, such as operations masters, global catalogs, read-only domain controllers, and sites Plan, implement, and manage Active Directory using Group Policy Plan and manage Active Directory roles, including Active Directory Lightweight Directory Services, Active Directory Rights Management Services, and Active Directory Federation Services Deploy software in Active Directory using Group Policy Utilize Active Directory features to manage users and groups Back up and restore Active Directory, and rebuild an Active Directory domain controller from backup Deploy and manage a public key infrastructure using Active Directory Certificate Services WRITTEN BY A LEADING 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, Windows Server 2003, and Windows Vista, published by Que Publishing.

This certification will enable system administrators and network engineers to master server tasks

Efficiently prepare for the Windows Server 2008 certification exam with MCTS: Windows Server 2008 Network Infrastructure Configuration: Exam 70-642, a comprehensive study tool that will guide you through everything you need to know for the test. This study guide includes 100% coverage of the exam objectives, real world scenarios, hands-on exercises, and challenging review questions, both in the book and on the CD. With Microsoft's release of Windows Server 2008 and a new generation of certification exams, you have more reason than ever to certify your expertise. For Instructors: Teaching supplements are available for this title.

This exam is designed to validate skills as a Windows Server 2008 Enterprise Administrator. This exam will fulfill the Windows Server 2008 IT Professional requirements of Exam 70-647. The Microsoft Certified IT Professional(MCITP) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCITP candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers. A MCITP Enterprise Administrator is responsible for the overall IT environment and architecture, and translates business goals into technology decisions and designs mid-range to long-term strategies. The enterprise administrator is also responsible for infrastructure design and global configuration changes. \* Targeted at MCSE/MCSA upgraders AND new MCITP certification seekers. \* Interactive FastTrack e-learning modules help simplify difficult exam topics \* Two full-function ExamDay practice exams guarantee double coverage of all exam objectives \* Free download of audio FastTracks for use with iPods or other MP3 players \* THE independent source of exam day tips, techniques, and warnings not available from Microsoft \* Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives

This comprehensive book guide readers through Microsoft's brand new MCTS: Windows Server 2008 Application Platform, Configuring exam. This study guide is complete with 100% coverage of the exam objectives, real world scenarios, hands-on exercises, and challenging review questions, both in the book and on the CD. Chapter 1 Windows Server 2008 Storage Services Chapter 2 Exploring Terminal Services in Windows Server 2008 Chapter 3 Terminal Services Licensing, Advance Configuration, and Monitoring for Terminal Services Chapter 4 Configuring Web Services Infrastructure Chapter 5 Advanced Web Infrastructure Configuration Chapter 6 Configuring Additional Communication Services Chapter 7 Configuring Windows SharePoint Services (WSS) Chapter 8 Using Virtualization In Windows Server 2008 Chapter 9 Deploying Servers Chapter 10 Configuring High Availability in Windows Server 2008 Chapter 11 Monitoring Windows Server 2008 for High Availability

Market\_Desc: · Primary Audience--Those looking to achieve their MCTS in one of the three areas: Active Directory, Network Infrastructure, or Application Infrastructure. · Secondary Audience--Any person looking to learn more about Windows Server 2008 Active Directory, Network Infrastructure, or Application Infrastructure. Special Features: · Updated for Windows Server R2--Microsoft is updating their Windows Server 2008 exams to cover R2. This will be the first book out to cover the new exams, and the enhancements to the popular operating system. · Covers 3 Exams in One-Book covers all three of the MCTS: Server 2008, R2 exams, all of which are prerequisites for those pursuing their MCITP certifications for Windows Server 2008. · Huge Established Audience--Over 2.1 million people have taken and passed a Microsoft certification exam. There are currently over 200,000 MCSEs and MCSAs certified under Windows Server 2003--most of which will be upgrading their certifications. · The MUST HAVE for Network Administrators--Microsoft Windows Server is the leading server OS software in the world. With the release of Windows Server 2008, IT Professionals will need to distinguish themselves from pack. About The Book: 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.

With powerful computer-based exercises, lab simulations and in-depth remediation capabilities, LabConnection provides a uniquely integrated supplement to hands-on networking courses, and can be used both as a virtual lab and homework assignment tool.

LabConnection supports Cengage Learning's MCTS Guide to Microsoft Windows Server 2008 Applications Infrastructure Configuration (exam #70-643) textbook and MCTS Certification Exam #70-643, and offers remediation towards both. LabConnection, by dti Publishing, is a system that enables exercises and labs to be embedded within the curriculum and instruction. The system is designed for instructor led learning but can also be built into a distance learning course. The standalone DVD version allows use of the simulation product without the necessity of online access. LabConnection is also available as online and institutional versions, with full learning management capabilities.

With Microsoft's release of Windows Server 2008 and a new generation of certification exams, IT administrators have more reason than ever to certify their expertise in the world's leading server software. Inside, find the full coverage you need to prepare for Exam 70-640: Windows Server 2008 Active Directory, Configuring, one of three specializations in the Microsoft Certified Technology Specialist (MCTS) certification track. You'll find full coverage of all exam objectives, practical exercises, real-world scenarios, challenging review questions, and more. For Instructors: Teaching supplements are available for this title.

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.

Packed with a wealth of hands-on activities, NETWORKING WITH WINDOWS SERVER 2016, EXAM 70-741 empowers readers to successfully pass the MCSE/MCSA certification exam while also equipping them to successfully face the real-world challenges encountered by today's Microsoft networking professionals. This engaging, full-color presentation emphasizes the key skills necessary to manage and configure a Windows Server 2016 network. Comprehensive coverage addresses TCP/IP configuration, including IPv6, DNS configuration, DHCP implementation and management, deploying remote access, configuring distributed network file services, and high performance network solutions. In addition, hands-on labs and meaningful case projects offer extensive opportunities to apply the concepts to real practice. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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.

MCTS Exam Cram Windows Server 2008 Applications Infrastructure, Configuring Exam 70-643 Patrick Regan Covers the critical information you'll need to know to score higher on Exam 70-643! Administer Windows Server 2008 and Core Server using the Control Panel, Computer Management Console, Server Management Console, and other system tools Install roles and features in Windows Server 2008 Use Windows Deployment Services to centrally manage the entire deployment process in any Windows environment Implement secure, reliable infrastructure for deploying websites and services Efficiently configure and manage disks, volumes, partitions, and server clusters Ensure high availability in production environments Configure Terminal Services RemoteApp, Gateway, load balancing, resources, licensing, client connections, and server options Configure Windows Media Server and Digital Rights Management to deliver audio and video content Deploy virtual machines using Hyper-V and Microsoft's other virtualization solutions Run Microsoft Windows SharePoint Services to provide effective collaboration WRITTEN BY A LEADING EXPERT: Patrick Regan, MCSE, MCSA, MCITP, MCT, A+, Network+, Server+, Linux+, Security+, CTT+, CCNA, CNE, has been a PC technician and network administrator/ engineer for 13 years. Regan has conducted formal and informal training as an IT administrator at Heald Colleges and a product support engineer for Intel. He has received Heald Colleges' Teacher of the Year award and several awards from Intel. He is currently a senior network engineer at Pacific Coast Companies, where he supports 160 servers and 70 sites. Regan is the author of several books, including MCTS 70-620 Exam Cram: Microsoft Windows Vista, Configuring; IT Essentials: PC Hardware and Software Labs and Study Guide, Third Edition; and Troubleshooting the PC with A+ Preparation, Third Edition. A fully updated study guide for MCTS exam 70-680 Demand for experienced, qualified Windows 7 administrators remains high. IT professionals seeking certification in Windows 7 administration will find everything they need to learn to pass the MCTS exam (70-680) in this complete Sybex Study Guide. Updated to cover the most recent version of the exam, this comprehensive guide examines all the exam objectives, using real-world scenarios, hands-on exercises, and challenging review questions. Certification in Windows 7 administration is highly prized by IT professionals and employers; this comprehensive study guide covers everything you need to know to pass MCTS exam 70-680 Covers installing, upgrading, and migrating to Windows 7; deploying Windows 7; configuring hardware, applications, network connectivity, access to resources, and mobile computing; monitoring and maintaining systems that run Windows 7; and configuring backup and recovery options Features review questions, practice exams, flashcards, and video walkthroughs This complete study guide is the partner you need to assure your success on exam 70-680.

MCTS GUIDE TO MICROSOFT WINDOWS SERVER 2008 APPLICATIONS INFRASTRUCTURE CONFIGURATION (Exam #70-643) 1st edition uses a clear and concise presentation of concepts for configuring a Microsoft Windows Server 2008 Applications Infrastructure. By using guidance, recommendations and best practices along with hands-on activities and realistic case scenarios students grasp the application of knowledge and skills needed to deploy and configure an organization's infrastructure. The accompanying student lab manual, available separately, facilitates learning of these complex concepts. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This exam is designed to validate Windows Server 2003 Microsoft Certified Systems Administrators (MCSAs) AD and Application Platform Technical Specialists skills. The object of this exam is to validate only the skills that are different from the existing MCSA skills. This exam will fulfill the Windows Server 2008 Technology Specialist requirements of Exams 70-640 and 70-643. The Microsoft Certified Technology Specialist (MCTS) on Windows Server 2008 credential is intended for information technology (IT) professionals who work in the complex computing environment of medium to large companies. The MCTS candidate should have at least one year of experience implementing and administering a network operating system in an environment that has the following characteristics: 250 to 5,000 or more users; three or more physical locations; and three or more domain controllers. MCTS candidates will manage network services and resources such as messaging, a database, file and print, a proxy server, a firewall, the Internet, an intranet, remote access, and client computer management. In addition MCTS candidates must understand connectivity requirements such

as connecting branch offices and individual users in remote locations to the corporate network and connecting corporate networks to the Internet. THE independent source of exam day tips, techniques, and warnings not available from Microsoft Comprehensive study guide guarantees 100% coverage of all Microsoft's exam objectives Interactive FastTrack e-learning modules help simplify difficult exam topics Two full-function ExamDay practice exams guarantee double coverage of all exam objectives 1000 page "DRILL DOWN" reference for comprehensive topic review Learn, prepare, and practice for exam success Master every topic on Microsoft's new MCTS 70-640 exam. Assess your knowledge and focus your learning. Get the practical workplace knowledge you need! CD Includes Complete Sample Exam Start-to-finish MCTS 70-640 preparation from top Microsoft technology consultant, trainer, and author Don Poulton! Master every MCTS 70-640 topic! DNS and domain installation, including zones AD Domain Services installation Upgrading older domains Server settings and replication Global catalogs and operations masters Site management and data replication AD LDS, AD FS, and AD RMS roles Read-Only Domain Controller deployment User/group account management Trust relationships, including troubleshooting Group Policy Object configuration, usage, and hierarchies Software deployment via group policies Account and audit policy management Monitoring and maintenance Certificate Services installation, configuration, and management Test your knowledge, build your confidence, and succeed! Packed with visuals to help you learn fast Dozens of troubleshooting scenarios Real-world MCTS 70-640 prep advice from experts Easy-to-use exam preparation task lists From Don Poulton, professional Microsoft technology consultant, IT training expert, and best-selling exam guide author Don Poulton (A+, Network+, Security+, MCSA, MCSE) is an independent consultant who has been involved with computers since the days of 80-column punch cards. He has consulted extensively with training providers, preparing training and exam prep materials for Windows technologies. He has written or contributed to several Que titles, including MCTS 70-680 Cert Guide: Microsoft® Windows 7, Configuring; Security+ Lab Manual; and MCSA/MCSE 70-299 Exam Cram 2. CD Includes Complete Sample Exam Detailed explanations of correct and incorrect answers Multiple test modes Random questions and order of answers Shelving Category: Certification/Microsoft Presents lessons, reviews, exercises, real-life scenarios, and practice exams to help prepare for the Microsoft's 70-643 exam.

Exam 70-643, Windows Server 2008 Applications Platform Configuration. The newest iteration of the Microsoft Official Academic Course (MOAC) program for network administration courses using Windows Server 2008 and mapping to the Microsoft Certified Technology Specialist (MCTS) 70-643 certification exam. The MOAC IT Professional series is the Official from Microsoft, turn-key Workforce training program that leads to professional certification and was authored for college instructors and college students. MOAC gets instructors ready to teach and students ready for work by delivering essential resources in 5 key areas: Instructor readiness, student software, student assessment, instruction resources, and learning validation. With the Microsoft Official Academic course program, you are getting instructional support from Microsoft; materials that are current, accurate, and technologically innovative to make course delivery easy. Call one of our MOAC Sales Consultants and request your sample materials today.

MCTS Guide to Microsoft Windows Server 2008 Active Directory Configuration prepares students to develop the skills needed to manage a Windows Server 2008 system and to prepare to pass the MCTS 70-640 certification exam. While the focus of topics is on the configuration of Active Directory and related services, coverage of Windows foundational topics such as the file system and networking are also included. Extensive coverage begins with an introduction to Windows Server 2008 and goes on to active directory design, account management, group policy management and configuration, certificate services, AD LDS, AD RMS, AD FS, server core, Windows Hyper-V virtualization, and server management. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

EXAM PREP GUIDE Fully updated for Windows Server 2008 R2! Ace your preparation for the skills measured by MCTS Exam 70-643 - and on the job - with this official Microsoft study guide. Work at your own pace through a series of lessons and reviews that fully cover each exam objective. Then, reinforce and apply what you've learned through real-world case scenarios and practice exercises. Maximize your performance on the exam by mastering the skills and experience measured by these objectives: Deploying Servers Configuring Remote Desktop Services Configuring a Web Services Infrastructure Configuring Network Application Services PRACTICE TESTS Assess your skills with practice tests. You can work through hundreds of questions using multiple testing modes to meet your specific learning needs. You get detailed explanations for right and wrong answers--including a customized learning path that describes how and where to focus your studies. For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

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.

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

