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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

MCSA Windows Server 2012 Complete Study Guide William Panek 2013-06-14 Prepare for the MCSA Windows Server 2012 exams with this Sybex study guide Microsoft's new version of the MCSA certification for Windows Server 2012 requires passing three exams. This value-priced study guide includes more than 1,000 pages of quality exam-prep content, covering 100 percent of the objective domains of all three exams (as well as the Upgrade exam, 70-417). Also includes more than 500 practice questions. You also have access to three bonus exams, electronic flashcards, and videos showing how to perform the more difficult tasks. Both first-time MCSA candidates and those wishing to upgrade from Server 2008 certification will benefit from this complete test-prep guide. Provides a comprehensive study guide for all three MCSA Windows Server 2012 exams: 70-410, 70-411, and 70-412, as well as the Upgrade exam: 70-417 Covers installing and configuring Windows Server 2012; deploying and configuring DNS service; administering Active Directory; creating and managing Group Policy Objects; and configuring server roles and features, Hyper-V, and core networking services Explains basic networking concepts, DHCP, deploying and maintaining servers, configuring a network policy server infrastructure and high availability in Windows Server 2012, and much more Features real-world scenarios, hands-on exercises, practice exams, electronic flashcards, and over an hour of video demonstrations Covers all exam objectives MCSA Windows Server 2012 Complete Study Guide arms you with all the information you must master to achieve MCSA certification on Windows Server 2012.

Training Guide Configuring Advanced Windows Server 2012 R2 Services (MCSA) Orin Thomas 2014-05-06 Fully updated for Windows Server 2012 R2! Designed to help enterprise administrators develop real-world, job-role-specific skills - this Training Guide focuses on configuration of advanced services in Windows Server 2012 R2. Build hands-on expertise through a series of lessons, exercises, and suggested practices - and help maximize your performance on the job. This Microsoft Training Guide: Focuses on job-role-specific expertise for advanced configuration tasks Fully updated for Windows Server 2012 R2, including new practices Provides in-depth, hands-on training you take at your own pace Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-412 Topics include: Advanced Active Directory Infrastructure Active Directory Sites and Replication Advanced DHCP and DNS Active Directory Certificate Services Backup and Recovery Advanced File Services and Storage High Availability Site Resilience Dynamic Access Control and Active Directory Rights Management Services Active Directory Federation Services

The Official (ISC)2 Guide to the SSCP CBK Adam Gordon 2016-05-16 The fourth edition of the Official (ISC)2® Guide to the SSCP CBK® is a comprehensive resource providing an in-depth look at the seven domains of the SSCP Common Body of Knowledge (CBK). This latest edition provides an updated, detailed guide that is considered one of the best tools for candidates striving to become an SSCP. The book offers step-by-step guidance through each of SSCP's domains, including best practices and techniques used by the world's most experienced practitioners. Endorsed by (ISC)² and compiled and reviewed by SSCPs and subject matter experts, this book brings together a global, thorough perspective to not only prepare for the SSCP exam, but it also provides a reference that will serve you well into your career.

Exam 70-410 Installing and Configuring Windows Server 2012 Microsoft Official Academic Course 2013-02-11 This text does not include not include a MOAC Labs Online access code. This 70-410 Installing and Configuring Windows Server 2012 textbook prepares certification students for the first of a series of three exams which validate the skills and knowledge necessary to implement a core Windows Server 2012 Infrastructure into an existing enterprise environment. This Microsoft Official Academic Course is mapped to the 70-410 Installing and Configuring Windows Server 2012 exam objectives. This textbook focuses on real skills for real jobs and prepares students to prove mastery of core services such as Active Directory and networking services. In addition, this book also covers such valuable skills as: • Managing Active Directory Domain Services Objects • Automating Active Directory Domain Services Administration • Implementing Local Storage • Implementing File and Print Services • Implementing Group Policy • Implementing Server Virtualization with Hyper-V

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 R2 (MCSA) Mitch Tulloch 2014-05-08 Fully updated for Windows Server 2012 R2! Designed to help enterprise administrators develop real-world, job-role-specific skills - this Training Guide focuses on deploying and managing core infrastructure services in Windows Server 2012 R2. Build hands-on expertise through a series of lessons, exercises, and suggested practices - and help maximize your performance on the job. This Microsoft Training Guide: Provides in-depth, hands-on training you take at your own pace Focuses on job-role-specific expertise for deploying and managing core infrastructure services Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-410 Topics include: Preparing for Windows Server 2012 R2 Deploying servers Server remote management New Windows PowerShell capabilities Deploying domain controllers Active Directory administration Network administration Advanced networking capabilities

(MCTS) Microsoft BizTalk Server (70-595) Certification and Assessment Guide: Second Edition Johan Hedberg 2014-03-10 A hands-on certification guide with practical examples and sample questions and answers to help BizTalk developers pass the Microsoft BizTalk Server 2010 (70-595) exam. If you are an intermediate level BizTalk developer who wants to pass the Microsoft BizTalk Server 2010 (70-595) exam, then this book is for you. A working knowledge of fundamental BizTalk concepts around the core messaging engine and building business processes using orchestrations is assumed but not required. In addition, core knowledge of Windows Communication Foundation (WCF) and a basic understanding of Electronic Data Interchange (EDI) is recommended.

MCSA Guide to Administering Microsoft Windows Server 2012/R2, Exam 70-411 Greg Tomsho 2014-08-01 Offering a wealth of hands-on activities, MCSA Guide to Administering Microsoft Windows Server 2012/R2, Exam 70-411empowers students to successfully pass the MCSE/MCSA certification exam while preparing them to face the real-world challenges of a Microsoft networking professional. This engaging, four-color text equips readers with the skills necessary to manage a Windows Server 2012 system with a focus on administration. Comprehensive coverage includes server deployment and maintenance, advanced file services, remote access, network access protection, Group Policy, Active Directory, DNS and much more. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

MCSA 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 deep 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.

Windows Server 2012 Hyper-V Installation and Configuration Guide Aidan Finn 2013-03-12 Go-to guide for using Microsoft's updated Hyper-V as avirtualization solution Windows Server 2012 Hyper-V offers greater scalability, newcomponents, and more options than ever before for large enterprisesystems and small/medium businesses. Windows Server 2012 Hyper-VInstallation and Configuration Guide is the place to startlearning about this new cloud operating system. You'll get up tospeed on the architecture, basic deployment and upgrading, creatingvirtual workloads, designing and implementing advanced networkarchitectures, creating multitenant clouds, backup, disasterrecovery, and more. The international team of expert authors offers deep technicaldetail, as well as hands-on exercises and plenty of real-worldscenarios, so you thoroughly understand all features and how bestto use them. Explains how to deploy, use, manage, and maintain the WindowsServer 2012 Hyper-V virtualization solutions in large enterprisesand small- to medium-businesses Provides deep technical detail and plenty of exercises showingyou how to work with Hyper-V in real-world settings Shows you how to quickly configure Hyper-V from the GUI and usePowerShell to script and automate common tasks Covers deploying Hyper-V hosts, managing virtual machines,network fabrics, cloud computing, and using file servers Also explores virtual SAN storage, creating guest clusters,backup and disaster recovery, using Hyper-V for Virtual DesktopInfrastructure (VDI), and other topics Help make your Hyper-V virtualization solution a success withWindows Server 2012 Hyper-V Installation and ConfigurationGuide.

Corso Completo di Windows Server 2019 Istituto Lavoro 2021-03-18 Circa 10 anni fa, Microsoft ha modificato la propria ideologia di rilascio del sistema operativo in modo che l'ultimo sistema operativo Windows Server sia sempre strutturato in modo molto simile al più recente sistema operativo client Windows. Questa è stata la tendenza da un po 'di tempo, con Server 2008 R2 che riflette da vicino Windows 7, Server 2012 che si sente molto simile a Windows 8 e molte delle stesse funzionalità di usabilità fornite con l'aggiornamento di Windows 8.1 sono incluse anche con Server 2012 R2. Questo, ovviamente, è stato trasferito anche a Server 2016, dandogli lo stesso aspetto e aspetto come se fossi connesso a una workstation Windows 10.Ora che tutti abbiamo familiarità e ci sentiamo a nostro agio con l'interfaccia di Windows 10, in genere non abbiamo problemi a saltare direttamente all'interfaccia di Server 2016 e a fare un giro di prova.Windows Server 2019 non fa ancora una volta eccezione a questa regola, tranne per il fatto che il rilascio dei sistemi operativi lato client è leggermente spostato. Ora, invece di rilasciare nuove versioni di Windows (11, 12, 13 e così via), per il momento stiamo semplicemente attenendoci a Windows 10 e fornendogli numeri di sotto-versione, indicativi delle date in cui quel sistema operativo è stato rilasciato. Ad esempio, la versione 1703 di Windows 10 è stata rilasciata intorno a marzo del 2017. La versione 1709 di Windows 10 è stata rilasciata a settembre del 2017. Quindi, abbiamo avuto anche il 1803 e il 1809, sebbene il 1809 sia stato leggermente ritardato e non sia stato rilasciato fino a un punto più vicino a Novembre, ma non era il piano originale. Il piano attuale prevede che il sistema operativo Windows venga rilasciato ogni sei mesi circa, ma aspettarsi che i reparti IT sollevino e spostino tutti i loro server solo allo scopo di passare a un sistema operativo più recente di sei mesi è pazzesco; a volte ci vuole più tempo solo per pianificare una migrazione.

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

knowledge with chapter-ending quizzes Reinforce your knowledge of key concepts with chapter review activities Practice with realistic exam questions on the DVD Includes complete video solutions to 31 hands-on labs Plus 31 interactive simulations on key exam topics

Windows 2000 Active Directory Edgar Brovick 2000 Annotation Windows 2000 is one of most anticipated software releases in history and is a realization of a vision for desktop computing that Microsoft has been articulating for the past six years. The keystone and most eagerly anticipated new feature in the new administrative power inherent in the Windows 2000 Active Directory (AD). Windows 2000 Active Directory will provide the ideal foundation for achieving synergy between information about users, network infrastructure elements, and applications. Active Directory will provide the means to manage the entire network infrastructure from a single application. Active Directory will be a huge stumbling block for most administrators who need to get Windows 2000 up and running. Windows 2000 Active Directory will offer hands-on insight into the workings of the new and complex world of Active Directory. Through the use of case studies, troubleshooting tips, check lists, mitigation recommendations, and technological explanations, the reader will receive the expert advice of experienced authors and beta testers.

Windows Vista William Stanek 2007 A guide to Windows Vista is organized by feature, furnishing details on all new features, tools, and enhancements, including the multimedia, security, search, and data organization capabilities, and offering helpful tips on system setup, upgrading, and tr

MCSA Windows Server 2012 R2 Installation and Configuration Study Guide William Panek 2015-01-20 Master Windows Server installation and configuration withhands-on practice and interactive study aids for the MCSA: WindowsServer 2012 R2 exam 70-410 MCSA: Windows Server 2012 R2 Installation and ConfigurationStudy Guide: Exam 70-410 provides complete preparationfor exam 70-410: Installing and Configuring Windows Server 2012 R2.With comprehensive coverage of all exam topics and plenty ofhands-on practice, this self-paced guide is the ideal resource forthose preparing for the MCSA on Windows Server 2012 R2. Real-worldscenarios demonstrate how the lessons are applied in everydaysettings. Readers also get access to the interactive practicetests, electronic flashcards, and video demonstration of the moredifficult tasks, which help readers fully understand the scope ofprinciples at work. Exam 70-410 is one of three exams MCSA candidates must take tobtain their MCSA: Windows Server 2012 R2. The test is aligned withthe 2012 update to the Windows server operating system, and so isthe book. This study guide contains everything users need to knowfor the exam, including the 2012 update's changes to Hyper-V andActive Directory. Avoid surprises on exam day, and master thematerial while learning to: Install and configure Windows Server 2012 R2 Configure Hyper-V and server roles and features Install and administer Active Directory Manage Group Policy Exam prep is about more than passing the test—it helps yougain hands-on experience performing more complex operations, givingyou the confidence you need to successfully apply what you'velearned in a work environment. If you're looking to triumph overthe MCSA exam 70-410, MCSA: Windows Server 2012 R2 Installationand Configuration Study Guide: Exam 70-410 provides theinformation and practice you need.

Windows Server 2012. La guida Samara Lynn 2013

Guide to Operating Systems Greg Tomsho 2020-07-07 Master the fundamental concepts of computer operating systems with Tomsho's GUIDE TO OPERATING SYSTEMS, 6th Edition. An excellent resource for training across different operating systems, this practical text equips you with key theory and technical information as you work with today's most popular operating systems, including Windows, macOS and Linux platforms. You will learn how general operating systems are organized and function as well as gain hands-on experience with OS installation, upgrading and configuration. Processors, file systems, networking, virtualization, security, device management, storage, OS maintenance and troubleshooting are explored in detail. Content also covers Windows 10 and earlier Windows client OSs, Windows Server 2019 and earlier Windows server OSs, Fedora Linux, and macOS Mojave and earlier. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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

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

MCSA Microsoft Windows 8.1 Complete Study Guide Darril Gibson 2015-05-04 Over 90% of all personal computing devices run on Windows, and those certified on the newest version will be in high demand. This comprehensive resource prepares candidates to master all the exam objectives for the Microsoft Certified Solutions Associate (MCSA): Windows 8.1 exams 70-687 and 70-688, as well as the Upgrade exam 70-689. Study tools include a pre-assessment test, hands-on exercises, hundreds of review questions, exclusive practice exam questions, electronic flashcards, and over an hour of author-led videos.

CompTIA Security+ SY0-501 Cert Guide David L. Prowse 2017-10-18 This is the eBook version of the print title. Note that the eBook may not provide access to the practice test software that accompanies the print book. Access to the companion files are available through product registration at Pearson IT Certification, or see the instructions in the back pages of your eBook. Learn, prepare, and practice for CompTIA Security+ SY0-501 exam success with this CompTIA approved Cert Guide from Pearson IT Certification, a leader in IT certification learning and a CompTIA Authorized Platinum Partner. · Master CompTIA Security+ SY0-501 exam topics · Assess your knowledge with chapter-ending quizzes · Review key concepts with exam preparation tasks · Practice with realistic exam questions CompTIA Security+ SY0-501 Cert Guide is a best-of-breed exam study guide. Best-selling author and expert instructor David L. Prowse shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test-preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending chapter review activities help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. Well regarded for its level of detail, assessment features, and challenging review questions and exercises, this CompTIA approved study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The CompTIA approved study guide helps you master all the topics on the Security+ exam, including · Core computer system security · OS hardening and virtualization · Application security · Network design elements · Networking ports, protocols, and threats · Network perimeter security · Physical security and authentication models · Access control · Vulnerability and risk assessment · Monitoring and auditing · Cryptography, including PKI · Redundancy and disaster recovery · Social Engineering · Policies and procedures

MCSA 70-410 Cert Guide R2 Don Poulton 2014-08-30 This is the eBook version of the print title. Note that the eBook does not provide access to the practice test software that accompanies the print book. Learn, prepare, and practice for MCSA 70-410 exam success with this Cert Guide from Pearson IT Certification, a leader in IT certification. Master MCSA 70-410 exam topics for Windows Server 2012 R2 installation and configuration Assess your knowledge with chapter-ending quizzes Review key concepts with exam preparation tasks MCSA 70-410 Cert Guide: Installing and Configuring Microsoft® Windows Server 2012R2 is a best-of-breed exam study guide. Best-selling authors and expert instructors Don Poulton and David Camardella share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. Well-regarded for its level of detail, assessment features, and challenging review questions and exercises, this study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The study guide helps you master all the topics on the MCSA 70-410 exam, including the following: Installing and configuring Windows Server 2012 Configuring Windows Server 2012 R2 local storage Configuring access to files and shares Configuring and monitoring print and document services Configuring remote management of servers Configuring Hyper-V server virtualization Creating and configuring virtual machine storage and virtual networks Configuring IPv4 and IPv6 addressing Configuring Dynamic Host Configuration Protocol (DHCP) Deploying and configuring Dynamic Host Configuration Protocol (DHCP) Deploying and configuring Domain Name System (DNS) Installing Active Directory domain controllers Creating and managing Active Directory user and computer accounts Creating and managing Active Directory Groups and Organizational Units (OUs) Creating and applying Group Policy Objects Configuring security policies, application restrictions, and Windows Firewall Don Poulton (A+, Network+, Security+, MCSA, MCSE) is an independent consultant who has worked with computers since the days of 80-column punch cards. He has consulted extensively with training providers, preparing study materials for Windows technologies. He has written or contributed to several Que titles, including Security+ Lab Manual; MCSA/MCSE 70-299 Exam Cram 2; MCTS 70-620 Exam Prep; and MCSA 70-687 Cert Guide: Configuring Microsoft Windows 8.1. David Camardella, an expert on deploying and administering Microsoft technologies, has served as technical reviewer on several previous Pearson Microsoft certification titles.

Guide de l'administrateur Windows Server 2012 William Robert Stanek 2013 Ce guide constitue la référence pratique indispensable dont vous avez besoin au quotidien pour administrer Windows Server 2012. Il vous apportera des procédures pratiques instantanées qui couvrent toutes les tâches habituelles avec une productivité maximale. Par ses tableaux de synthèse, ses listes récapitulatives, ses instructions à suivre pas à pas, ce guide vous fera gagner du temps et vous rendra plus efficace quelle que soit la tâche que vous avez à mener à bien ! D'un format pratique, il vous suivra dans tous vos déplacements.

MCSA Guide to Microsoft SQL Server 2012 (Exam 70-462) Faisal Akkawi 2013-05-30 MCSA GUIDE TO MICROSOFT SQL SERVER 2012 (Exam #70-462) provides a thorough introduction to essential database administration principles and practices to prepare readers for certification and career success. Ideal for formal courses, self-study, or professional reference, this detailed text employs a lab-based approach to help users develop the core knowledge and practical skills they need to master Microsoft SQL Server administration in an enterprise environment and pass Microsoft Certified Solutions Associate Exam 70-462. The text opens with information on the latest version of Microsoft SQL Server, offering step-by-step guidance on selecting an edition and completing initial installation and configuration. Several chapters then explore key topics such as database programming, security, performance tuning, backup and recovery, data integration, and system monitoring. Within each chapter, numerous resources and features reinforce teaching and learning, including learning objectives, summaries of key ideas, hands-on activities, discusssion questions, definitions of important terms, and case studies to provide real-world context. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

CompTIA Security+ SY0-401 Cert Guide, Academic Edition David L. Prowse 2014-09-05 This is the eBook version of the print title. Note that the eBook does not provide access to the practice test software that accompanies the print book. Access to the videos and exercises is available through product registration at Pearson IT Certification; or see instructions in back pages of your eBook. Learn, prepare, and practice for CompTIA Security+ SY0-401 exam success with this CompTIA Authorized Cert Guide, Academic Edition from Pearson IT Certification, a leader in IT Certification learning and a CompTIA Authorized Platinum Partner. The DVD features three complete practice exams, complete video solutions to 31 hands-on labs, plus 31 interactive flash-based simulations that include drag-and-drop and matching to reinforce the learning. Master CompTIA's Security+ SY0-401 exam topics Assess your knowledge with chapter-ending quizzes Reinforce your knowledge of key concepts with chapter review activities Practice with realistic exam questions on the DVD Includes complete video solutions to 31 hands-on labs Plus 31 interactive simulations on key exam topics CompTIA Security+ SY0-401 Authorized Cert Guide, Academic Edition includes video solutions to the hands-on labs, practice tests, and interactive simulations that let the reader learn by doing. Best-selling author and expert instructor David L. Prowse shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter review activities help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your approach to passing the exam. The companion Academic Edition DVD contains the powerful Pearson IT Certification Practice Test engine, with three complete practice exams and hundreds of exam-realistic questions. The assessment engine offers you a wealth of customization options and reporting features, laying out a complete assessment of your knowledge to help you focus your study where it is needed most. The Academic Edition DVD also includes complete video solutions to 31 hands-on labs in the book and 31 interactive simulations on key exam topics to reinforce the learning by doing. Learning activities such as test password strength, match the type of Malware with its definition, find the security issues in the network map, and disallow a user access to the network on Saturday and Sunday. Interactive Simulations: 2-1: Identifying Malware Types 2-2: Securing the BIOS 2-4: Filtering E-mails 3-3: Stopping Services in the Command Prompt 4-1: Securing Web Browsers 5-1: Creating a DMZ 5-3: Defending against the Web Shell 6-1a: Understanding Port Numbers, Part A 6-1b: Understanding Port Numbers, Part B 6-1c: Understanding Port Numbers, Part C 6-2a: Identifying Network Attacks, Part A 6-2b: Identifying Network Attacks, Part B 6-2c: Identifying Network Attacks, Part C 6-2d: Identifying Network Attacks, Part D 7-1: Configuring a Firewall's Ruleset 8-4: Planning Network Security 9-1: Choosing Physical Security Methods 9-2: Selecting the Correct Authentication Technology 9-3: Understanding 802.1X 10-1: Password Strength 10-2: Configuring Logon Hours 10-3: Understanding Access Control Models 11-1a: Risk Assessment, Part A 11-1b: Risk Assessment, Part B 11-1c: Vulnerability Management Process 12-1: Capturing and Analyzing Packets 12-2: Deciphering Log Files 13-1: Understanding Symmetric and Asymmetric Algorithms 15-1: Configuring RAID 16-1a: Identifying Social Engineering Attacks, Part A 16-1b: Identifying Social Engineering Attacks, Part B Hands-On Labs Video Solutions: 2-1: Using Free Malware Scanning Programs 2-2: Securing the BIOS 2-3: Securing Mobile Devices 3-1: Discerning and Updating Service Pack Level 3-2: Securing a Virtual Machine 3-3: Working with Services in Windows and Linux 4-1: Securing Web Browsers 4-2: Whitelisting and Blacklisting Applications with a Windows Server Policy 5-2: Subnetting a Network 6-1: Scanning Ports 7-2: Configuring Packet Filtering and NAT 7-3: Configuring an Inbound Filter 8-1: Securing a Wireless Device 8-2: Enabling MAC Filtering 8-3: Wardriving and the Cure 9-3: Understanding 802.1X 9-4: Setting Up a Secure VPN 10-1: Configuring Complex Passwords 10-2: Configuring Password Policies and User Accounts Restrictions 10-4: Configuring User and Group Permissions 11-2: Mapping and Scanning the Network 11-3: Defending Against Password Cracking 12-1: Capturing and Analyzing Packets 12-2: Deciphering Log Files 12-3: Auditing Files 13-1: Understanding Symmetric and Asymmetric Algorithms 13-2: Disabling the LM Hash 14-1: Understanding PKI 14-2: Making an SSH Connection 15-1: Configuring RAID 17-1: Analyzing Test Questions Well-regarded for its level of detail, assessment features, and challenging review questions and exercises, this CompTIA authorized study guide helps you master the concepts and techniques that will allow you to succeed on the exam the first time. The CompTIA authorized study guide helps you master all the topics on the Security+ exam, including Core computer system security OS hardening and virtualization Application security Network design elements and threats Perimeter security

Network media and devices security Physical security and authentication models Access control Vulnerability and risk assessment Monitoring and auditing Cryptography, including PKI Redundancy and disaster recovery Policies and procedures

Training Guide Administering Windows Server 2012 R2 (MCSA) Orin Thomas 2014-05-12 Fully updated for Windows Server 2012 R2! Designed to help enterprise administrators develop real-world, job-role-specific skills - this Training Guide focuses on core infrastructure administration for Windows Server 2012 R2. Build hands-on expertise through a series of lessons, exercises, and suggested practices - and help maximize your performance on the job. This Microsoft Training Guide: Focuses on job-role-specific expertise for core infrastructure administration tasks Fully updated for Windows Server 2012 R2, including new practices Provides in-depth, hands-on training you take at your own pace Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-411 Topics include: Deploying and updating Windows Server 2012 R2 Managing account policies and service accounts Configuring name resolution Administering Active Directory Managing Group Policy application and infrastructure Configuring Group Policy settings and preferences Administering network policies Administering remote access Managing file services Monitoring and auditing Windows Server 2012 R2

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

HTML5 Multimedia Developer's Guide Ken Bluttman 2012-03-05 Develop cross-platform multimedia applications with HTML5 Now you can create rich, interactive content in the browser and deploy it across all platforms. HTML5 Multimedia Developer's Guide shows you how. You'll learn to use the revolutionary new features of HTML5, including the native audio, video, and drawing elements that eliminate the need for third-party plug-ins. New tags, the simplified doctype, local data storage, drag-and-drop, and geolocation are also covered. Detailed code examples illustrate the techniques discussed. By the end of the book, you'll be able to develop amazing multimedia applications and websites with HTML5. Use canvas for drawing, animation, effects, and events Create and view videos with the native video element Add and play audio files with the native audio element Take advantage of local data storage functions Apply drag-and-drop functionality Build location-aware web pages with the geolocation property Develop well-structured pages using the new semantic layout tags Add functionality to web forms with the new form objects Learn about new CSS3 properties and enhancements Use the editable content and offline files features Work with JavaScript and other technologies

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

MCSA Windows 10 Study Guide William Panek 2016-12-13 Master Windows 10 installation and configuration, including new technologies The MCSA Windows 10 Study Guide is the only comprehensive resource you'll need to prepare for Exam 70-698. You'll find expert coverage of 100% of all exam objectives led by expert Microsoft MVP, William Panek. Quickly master the concepts and processes involved in Windows 10 installation and configuration. The Sybex superior study tools and online learning environment include: system requirements, devices, core services, networking, storage, data access and usage, maintenance, updates, data recovery, and more. Real-world scenarios bring on the job experience while hands-on exercises provide practical instruction on critical techniques, and the Sybex online learning environment gives you access to electronic flashcards for last minute review, an assessment test, and bonus practice exams so you can be confident on exam day. Exam 70-698 is the first of two exams for the MCSA certification. Addressing local and desktop deployments, these topics form the foundation of what's to come. This Sybex Study Guide gives you the tools you need along with expert content so you can build the essential knowledge base and master the key concepts. Clarify processes with hands-on exercises Identify knowledge gaps through chapter review questions Test your understanding with online bonus practice exams and more With a 90-percent market share, Windows is the world's number-one desktop OS. While it may look similar to Windows 8, Windows 10 includes a number of enhanced features that specialists need to know, and MCSA candidates must be able to demonstrate a clear understanding of how to work with these new technologies. MCSA Windows 10 Study Guide: Exam 70-698 is your complete guide to Windows 10 installation and configuration, with expert instruction and practical exam preparation.

Microsoft SQL Server 2012 Master Data Services 2/E Tyler Graham 2012-10-09 Deploy and Maintain an Integrated MDS Architecture Harness your master data and grow revenue while reducing administrative costs. Thoroughly revised to cover the latest MDS features, Microsoft SQL Server 2012 Master Data Services, Second Edition shows how to implement and manage a centralized, customer-focused MDS framework. See how to accurately model business processes, load and cleanse data, enforce business rules, eliminate redundancies, and publish data to external systems. Security, SOA and Web services, and legacy data integration are also covered in this practical guide. Install Microsoft SQL Server 2012 Master Data Services Build custom MDS models and entityspecific staging tables Load and cleanse data from disparate sources Logically group assets into collections and hierarchies Ensure integrity using versioning and business rules Configure security at functional, object, and attribute levels Extend functionality with SOA and Web services Facilitate collaboration using the MDS Excel Add-In Export data to subscribing systems through SQL views

Microsoft Certified Azure Fundamentals Study Guide James Boyce 2021-04-13 Quickly preps technical and non-technical readers to pass the Microsoft AZ-900 certification exam Microsoft Certified Azure Fundamentals Study Guide: Exam AZ-900 is your complete resource for preparing for the AZ-900 exam. Microsoft Azure is a major component of Microsoft's cloud computing model, enabling organizations to host their applications and related services in Microsoft's data centers, eliminating the need for those organizations to purchase and manage their own computer hardware. In addition, serverless computing enables organizations to quickly and easily deploy data services without the need for servers, operating systems, and supporting systems. This book is targeted at anyone who is seeking AZ-900 certification or simply wants to understand the fundamentals of Microsoft Azure. Whatever your role in business or education, you will benefit from an understanding of Microsoft Azure fundamentals. Readers will also get one year of FREE access to Sybex's superior online interactive learning environment and test bank, including hundreds of questions, a practice exam, electronic flashcards, and a glossary of key terms. This book will help you master the following topics covered in the AZ-900 certification exam: Cloud concepts Cloud types (Public, Private, Hybrid) Azure service types (IaaS, SaaS, PaaS) Core Azure services Security, compliance, privacy, and trust Azure pricing levels Legacy and modern lifecycles Growth in the cloud market continues to be very strong, and Microsoft is poised to see rapid and sustained growth in its cloud share. Written by a long-time Microsoft insider who helps customers move their workloads to and manage them in Azure on a daily basis, this book will help you break into the growing Azure space to take advantage of cloud technologies.

MCSA Guide to Installing and Configuring Microsoft Windows Server 2012 /R2, Exam 70-410 Greg Tomsho 2014-06-18 MCSA Guide to Installing and Configuring Microsoft Windows Server 2012 /R2, Exam 70-410helps 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 objetives 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.

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

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

Delivering Business Intelligence with Microsoft SQL Server 2012 3/E Brian Larson 2012-03-16 Implement a Robust BI Solution with Microsoft SQL Server 2012 Equip your organization for informed, timely decision making using the expert tips and best practices in this practical guide. Delivering Business Intelligence with Microsoft SQL Server 2012, Third Edition explains how to effectively develop, customize, and distribute meaningful information to users enterprise-wide. Learn how to build data marts and create BI Semantic Models, work with the MDX and DAX languages, and share insights using Microsoft client tools. Data mining and forecasting are also covered in this comprehensive resource. Understand the goals and components of successful BI Design, deploy, and manage data marts and OLAP cubes Load and cleanse data with SQL Server Integration Services Manipulate and analyze data using MDX and DAX scripts and queries Work with SQL Server Analysis Services and the BI Semantic Model Author interactive reports using SQL Server Data Tools Create KPIs and digital dashboards Use data mining to identify patterns, correlations, and clusters Implement time-based analytics Embed BI reports in custom applications using ADOMD.NET

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

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

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.