

Exam Ref MCSA 70 411: Administering Windows Server 2012 R2

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.

About the Book: Prepare for Microsoft Exam 70-743--and demonstrate that your skills are upgraded for Windows Server 2016. Designed for experienced IT pros ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the skills measured on the exam: * Install Windows servers in host and compute environments * Implement storage solutions * Implement Hyper-V * Implement Windows containers * Implement high availability * Implement Domain Name System (DNS) * Implement IP Address Management (IPAM) * Implement network connectivity and remote access solutions * Implement an advanced network infrastructure * Install and configure Active Directory Domain Services (AD DS) * Implement identity federation and access solutions 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

* we updated this book in Feb 2015 * According to MS, a server administrator is responsible for the operations and management of an infrastructure of Windows Server 2012 servers in an enterprise environment. Exam 410 covers: - Installing and Configuring Windows Server 2012 - Introduction to Active Directory Domain Services - Managing Active Directory Domain Services Objects - Automating Active Directory Domain Services Administration - Implementing Networking Services - Implementing Local Storage - Implementing File and Print Services - Implementing Group Policy - Implementing Server Virtualization with Hyper-V Exam 70-411 covers: - Implementing a Group Policy Infrastructure - Managing User and Service Accounts - Maintaining Active Directory Domain Services - Configure and Troubleshoot DNS - Configure and Troubleshoot Remote Access - Installing, Configuring, and Troubleshooting the Network Policy Server role - Optimizing File Services - Increasing File System Security - Implementing Update Management Exam 412 has coverage on: - Implementing Advanced Network Services - Implementing Advanced File Services - Implementing Dynamic Access Control - Implementing Network Load Balancing - Implementing Network Load Balancing - Implementing Failover Clustering - Implementing Disaster Recovery - Implementing AD CS - Implementing AD FS To succeed in the exams, you need to read as many reference books as possible. This book is NOT intended to guide you through every single official topic. You should therefore use this book together with other reference books for the best possible preparation outcome.

Prepare for Exam 70-417--and help demonstrate your real-world mastery of Windows Server 2012 core infrastructure services. Microsoft Exam 70-417 is an upgrade exam that is a composite of three standalone exams: 70-410, 70-411, and 70-412. Exam 70-417 validates skills related to the core technology features and functionality of Windows Server 2012, from the existing knowledge base of a Microsoft Certified Systems Administrator (MCSA) on Windows Server 2008. Exam Ref is organized by exam objectives and features challenging, what-if scenarios that focus on the critical skills and knowledge measured by the certification exam. When you pass Exam 70-417, you complete the requirements for the MCSA: Windows Server 2012 certification. It also counts as credit toward MCSE: Server Infrastructure and MCSE: Desktop Infrastructure (additional exams required). Objectives include: EXAM 70-410: Installing and Configuring Windows Server 2012 Install and Configure Servers Configure Server Roles and Features Configure Hyper-V Install and Administer Active Directory EXAM 70-411: Administering Windows Server 2012 Deploy, Manage, and Maintain Servers Configure Network Services and Access Configure a Network Policy Server Infrastructure Configure and Manage Active Directory Configure and Manage Group Policy EXAM 70-412: Configuring Advanced Windows Server 2012 Services Configure and Manage High Availability Configure File and Storage Solutions Implement Business Continuity and Disaster Recovery Configure Network Services Configure Identity and Access Solutions

Exam 70-411 Administering Windows Server 2012

MCSA Windows Server 2012

Exam Ref 70-339 Managing Microsoft SharePoint Server 2016

Exam Ref 70-413

Administering Windows Server 2012

MCSA Windows Server 2012 R2 Complete Study Guide

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

Prepare for Microsoft Exam 70-339--and help demonstrate your real-world mastery of planning, configuring, and managing Microsoft SharePoint 2016 core technologies in datacenters, in the cloud, and in hybrid environments. Designed for experienced IT pros ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSE level. Focus on the skills measured on the exam: • Design SharePoint infrastructure • Plan authentication and security • Plan workload optimization • Plan productivity solutions • Manage search capabilities • Plan and configure cloud services • Monitor and optimize a SharePoint environment This Microsoft Exam Ref: • Organizes its coverage by the " Skills measured " posted on the exam webpage • Features strategic, what-if scenarios to challenge you • Provides exam preparation tips • Points to in-depth material by topic for exam candidates needing additional review • Assumes experience planning and maintaining SharePoint and related core technologies, including Windows Server 2012 R2 or later, Internet Information Services (IIS), Microsoft SQL Server 2014 or later, Active Directory, and networking infrastructure services

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

Fully updated for Windows Server 2012 R2! Prepare for Microsoft Exam 70-412—and help demonstrate your real-world mastery of advanced configuration tasks for Windows Server infrastructure. 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 or MCSE level.

Focus on the expertise measured by these objectives: Configure and manage high availability Configure file and storage solutions Implement business continuity and disaster recovery Configure network services Configure the Active Directory infrastructure Configure access and information protection solutions This Microsoft Exam Ref: Organizes its coverage by objectives for Exam 70-412.

Features strategic, what-if scenarios to challenge candidates. Designed for IT professionals who have real-world experience configuring Windows Server 2012 R2 services in an enterprise environment. Note: Exam 70-412 counts as credit toward MCSA and MCSE certifications

Exam Ref 70-411

MCSA Windows Server 2012 Complete Study Guide

Exam Ref 70-410, 70-411, 70-412

Training Kit (Exam 70-461): Querying Microsoft SQL Server 2012

Exam Ref 70-741 Networking with Windows Server 2016

MCSA 70-411

Prepare for Exam 70-331and help demonstrate your real-world mastery of Microsoft SharePoint Server 2013 core solutions. 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 MCSE level. Focus on the expertise measured by these objectives: Design a SharePoint Topology Plan Security Install and Configure SharePoint Farms Create and Configure Web Applications and Site Collections Maintain a Core SharePoint Environment This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

Fully updated for Windows Server 2012 R2! Prepare for Microsoft Exam 70-417 - and help demonstrate your real-world mastery of Windows Server 2012 R2 core infrastructure services. Exam 70-417 is an upgrade exam that is a composite of three standalone exams: 70-410, 70-411, and 70-412. Exam 70-417 validates skills related to core features and functionality of Windows Server 2012 R2, from the existing knowledge base of a Microsoft Certified Systems Administrator for Windows Server 2008. Focus on the expertise measured by these objectives: EXAM 70-410 Install and configure servers Configure server roles and features Configure Hyper-V Deploy and configure core network services Install and administer Active Directory EXAM 70-411 Deploy, manage, and maintain servers Configure network services and access Configure a network policy server infrastructure Configure and manage Active Directory Configure and manage Group Policy EXAM 70-412 Configure and manage high availability Configure file and storage solutions Implement business continuity and disaster recovery Configure network services Configure identity and access solutions This Microsoft Exam Ref: Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

Prepare for Microsoft Exam 70-411 - and help demonstrate your real-world mastery of administering 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: Deploy, manage, and maintain servers Configure file and print services Configure network services and access Configure a Network Policy Server (NPS) infrastructure Configure Active Directory Configure and manage Group Policy This Microsoft Exam Ref: Organizes its coverage by objectives. Features strategic, what-if scenarios to challenge candidates. Assumes you have experience administering Windows Server 2012 R2 core infrastructure.

Prepare for Microsoft Exam MD-100: Windows 10and help demonstrate your real-world mastery of skills and knowledge required to deploy, configure, secure, manage, and monitor Windows devices and client applications. Designed for Windows administrators, Exam Ref MD-100: Windows 10 focuses on the critical thinking and decision-making acumen needed for success at the Microsoft Certified Associate level. Focus on the expertise measured by these objectives: Deploy Windows Manage devices and data Configure connectivity Maintain Windows This Microsoft Exam Ref MD-100: Windows 10: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Assumes you have some experience administering Windows 10 and non-Windows devices and technologies About the Exam Exam MD-100: Windows 10 focuses on knowledge needed to deploy Windows; perform post-installation configuration; manage local users, local groups, and devices; configure data access and protection; configure devices with local policies; manage Windows security; configure networking; configure remote connectivity; configure system and data recovery; manage updates; and monitor and manage Windows. About Microsoft Certification Passing this exam and Exam MD-101: Managing Modern Desktops fulfills your requirements for the Microsoft 365 Certified: Modern Desktop Administrator Associate certification credential, demonstrating your ability to install Windows 10 operating systems and deploy and manage modern desktops and devices in an enterprise environment. See full details at: microsoft.com/learn

Exam Ref 70-698 Installing and Configuring Windows 10

Administering Windows Server 2012 R2

Exam Ref 70-744 Securing Windows Server 2016

Active Directory Cookbook

Exam 70-410 Installing and Configuring Windows Server 2012

Exam Ref 70-417 Upgrading from Windows Server 2008 to Windows Server 2012 R2 (MCSA)

Take the guesswork out of deploying, administering, and automating Active Directory. With hundreds of proven recipes, the updated edition of this popular cookbook provides quick, step-by-step solutions to common (and not so common) problems you might encounter when working with Microsoft's network directory service. This fourth edition covers Windows 8, and Exchange 2013, based on valuable input from Windows administrators. You'll also find quick solutions for the Lightweight Directory Access Protocol (LDAP), Active Directory Lightweight Directory Services (AD LDS), multi-master replication, DNS, Group Policy, and many other features. Manage new AD features, such as the Read-Only Domain Controller (RODC), and group-based password policies Work with AD from the command line and use Windows PowerShell to automate tasks Remove and create forests, domains, and trusts Create groups, modify group scope and type, and manage membership Delegate control, view and modify permissions, and handle Kerberos tickets Import and export data with LDIF files

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 objectives, you will 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 you how to perform tasks. This guide covers all aspects of the exam, including the new enhancements to Hyper-V, Storage Spaces, and Active Directory. This guide 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 covers 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 your exam, this Study Guide is a complete and comprehensive prep tool to give you the confidence you need to succeed.

This is the Lab Manual to accompany Exam 70-412 Configuring Advanced Windows Server 2012 Services. This 70-412 Configuring Advanced Windows Server 2012 Services textbook covers the third of three exams required for Microsoft Certified Solutions Associate (MCSA): Windows Server 2012 certification. This course will help validate your skills and knowledge necessary for implementing, managing, maintaining and provisioning services and infrastructure in a Windows Server 2012 environment. This Microsoft Official Academic Course is mapped to the 70-412 Configuring Advanced Windows Server 2012 Services textbook. The course includes a comprehensive set of lab exercises that focus on real skills for real jobs and prepares students to prove mastery of Advanced Windows Server 2012 Services such as advanced configuring tasks necessary to deploy, manage, and maintain a Windows Server 2012 infrastructure. It covers such skills as fault tolerance, certificate services, and identity federation. In addition, it covers such skills as implementing advanced network services Implementing Advanced File Services Implementing Dynamic Access Control Implementing Network Load Balancing Implementing Failover Clustering Implementing Disaster Recovery Implementing Active Directory Certificate Services (ADCS) Implementing Active Directory Federation Services (ADFS) The MOAC IT Professional Program is a 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 student support. In this program, you are getting instructional support from Microsoft: materials that are accurate and make course delivery easy. Request your sample materials today.

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 exam day. 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 the MCSA: Windows Server 2012 R2 Managing account policies and service accounts Configuring name resolution Administering Active Directory Managing Group Policy application and preferences Administering network policies Administering remote access Managing file services Monitoring and auditing Windows Server 2012 R2

Exams 70-410, 70-411, 70-412, and 70-417

Upgrading Your Skills to MCSA Windows Server 2012 R2

MCSA Windows Server 2012 R2 Administration Study Guide

Also Covers Windows Server 2012 R2

Exam Ref 70-414 Implementing an Advanced Server Infrastructure (MCSE)

Upgrading Your Skills to MCSA Windows Server 2012

Book + Content Update Program This is the most comprehensive and realistic guide to Windows Server 2016 planning, design, prototyping, implementation, migration, administration, and support. Extensively updated, it contains unsurpassed independent and objective coverage of Windows Server 2016's key innovations, from the cloud and containers to security and mobility. Windows Server 2016 Unleashed reflects the authors' extraordinary experience implementing Windows Server 2016 in large-scale environments since its earliest alpha releases. Microsoft MVP Rand Morimoto and colleagues fully address all aspects of deploying and operating Windows Server 2016, including Active Directory, networking, application services, security, administration, business continuity, virtualization, optimization, and troubleshooting. You'll find up-to-the-minute coverage of new features ranging from Storage Spaces Direct to Cluster-Aware Updating, and Dynamic Access Control to Nano Server. Valuable for Windows pros at all levels, this book will be indispensable especially for intermediate-to-advanced level professionals seeking expert, in-depth solutions. Every chapter contains tips, tricks, best practices, and lessons learned from actual deployments—practical help for solving real problems. Detailed information on how to: Take full advantage of key Windows Server 2016 innovations Plan, prototype, install, migrate to, and deploy Windows Server 2016 and Server Core Design a modern Windows Server Active Directory, from OUs and infrastructure to Federated Forests and Lightweight Directories Deliver reliable networking services: DNS, WINS, DNSSEC, DHCP, IPv6, IPAM, and IIS Systematically harden server-level security Protect data in transit with PKI, certificates, rights management, and IPsec encryption Safely provide appropriate remote and mobile access for your users Efficiently administer, automate, maintain, and document Windows Server production environments Control Windows devices centrally with Group Policies and Policy Management Implement advanced fault tolerance, clustering, and other business continuity features Optimize, tune, and debug Windows Server, and plan for growth Leverage integrated application services, including SharePoint and Hyper-V In addition, this book is part of InformIT's Content Update Program, which provides content updates for major technology improvements! As significant updates are made to Windows Server 2016, sections of this book will be updated or new sections will be added to match the updates to the technologies. As updates become available, they will be delivered to you via a free Web Edition of this book, which can be accessed with any Internet connection. To learn more, visit informit.com/cup. How to access the Web Edition: Follow the instructions in the book to learn how to register your book to access the FREE Web Edition.

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.

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.

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.

Exams 70-640, 70-642 and 70-643

Windows Server 2016

Installing and Configuring Windows Server 2012 R2

Training Guide Administering Windows Server 2012 R2 (MCSA)

Exam 70-411

Exam Ref 70-740 Installation, Storage and Compute with Windows Server 2016

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

Prepare for Microsoft Exam 70-347—and help demonstrate your real-world mastery of the skills needed to help securely and efficiently provide Microsoft Office 365 services in any environment. Designed for experienced IT pros 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: Manage clients and end-user devices Provision Microsoft SharePoint Online site collections Configure Microsoft Exchange Online and Skype for Business for end users Plan for Exchange Online and Skype for Business This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Provides exam preparation tips written by a top trainer, consultant, and sysadmin Assumes you have experience with the Office 365 Admin Center and an understanding of Exchange Online, Skype for Business, SharePoint Online, Office 365 ProPlus, and Microsoft Azure Active Directory

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

Prepare for Exam 70-410 and help demonstrate your real-world mastery of Windows Server 2012 core infrastructure services. Exam 70-410 is one of three required exams for the new MCSA: Windows Server 2008 certification from Microsoft. Organized by exam objectives, and featuring challenging, what-if scenarios, this Exam Ref focuses on the critical skills and knowledge needed to implement and configure Windows Server 2012 core services in an enterprise environment. Validate your expertise on these exam 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

Exam 70-697

Configuring Advanced Windows Server 2012 R2 Services

Solutions for Administrators & Developers

Implementing an Advanced Server Infrastructure

Designing and Implementing a Server Infrastructure

Exam Ref 70-412 Configuring Advanced Windows Server 2012 R2 Services (MCSA)

Prepare for Exam 70-414—and help demonstrate your real-world mastery of advanced server design, planning, and implementation. Designed for experienced, MCSA-certified professionals ready to advance their status—Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSE level. Optimize your exam-prep by focusing on the expertise needed to: Manage and Maintain a Server Infrastructure Plan and Implement a Highly Available Enterprise Infrastructure Plan and Implement a Server Virtualization Infrastructure Design and Implement Identity and Access Solutions Ace your preparation for Microsoft® Certification Exam 70-461 with this 2-in-1 Training Kit from Microsoft Press®. Work at your own pace through a series of lessons and practical exercises, and then assess your skills with practice tests on CD—featuring multiple, customizable testing options. Maximize your performance on the exam by learning how to: Create database objects Work with data Modify data Troubleshoot and optimize queries You also get an exam discount voucher—making this book an exceptional value and a great career investment.

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, 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.

Annotation Fully updated! Prepare for Microsoft Exam 70-413 - and help demonstrate your real-world mastery designing, and implementing Windows Server infrastructure in an enterprise environment. 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 MCSE level. Focus on the expertise measured by these objectives:Plan and deploy a server infrastructureDesign and implement network infrastructure servicesDesign and implement network access servicesDesign and implement an Active Directory infrastructure (logical)Design and implement an Active Directory infrastructure (physical)This Microsoft Exam Ref:Is fully updated for Windows Server 2012 R2Organizes its coverage by objectives for Exam 70-413Features strategic, what-if scenarios to challenge candidatesDesigned for IT professionals responsible for designing, implementing, and maintaining a Windows Server 2012 infrastructure in an enterprise-scaled, highly virtualized environment.

Upgrading Your Skills to Windows Server 2012 R2

Exam 70-412 Configuring Advanced Windows Server 2012 Services

Exam Ref MD-100 Windows 10

Windows Server 2016 Unleashed (includes Content Update Program)

Exam Ref 70-417

Exam Ref 70-410

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

Microsoft 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.

Prepare for Microsoft Exam 70-698—and help demonstrate your real-world mastery of Windows 10 installation and configuration. Designed for experienced IT pros ready to advance their status, this Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCSA level. Focus on the skills measured on the exam: Prepare for and perform Windows 10 installation Configure devices and device drivers Perform post-installation configuration Implement Windows in the enterprise Configure and support networking, storage, data access, and usage Implement apps Configure remote management Configure updates, recovery, authorization, authentication, and management tools Monitor Windows This Microsoft Exam Ref: Organizes its coverage by the “Skills measured” posted on the exam webpage Features strategic, what-if scenarios to challenge you Provides exam preparation tips written by top trainers 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 10

Prepare for Microsoft Exam 70-532—and help demonstrate your real-world mastery of Microsoft Azure solution development. Designed for experienced developers ready to advance their status, Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the Microsoft Specialist level. Focus on the expertise measured by these objectives: Design and implement Websites Create and manage Virtual Machines Design and implement Cloud Services Design and implement a storage strategy Manage application and network services This Microsoft Exam Ref: Organizes its coverage by exam objectives Features strategic, what-if scenarios to challenge you Will be valuable for Microsoft Azure developers, solution architects, DevOps engineers, and QA engineers Assumes you have experience designing, programming, implementing, automating, and monitoring Microsoft Azure solutions and that you are proficient with tools, techniques, and approaches for building scalable, resilient solutions Developing Microsoft Azure Solutions About the Exam Exam 70-532 focuses on the skills and knowledge needed to develop Microsoft Azure solutions that include websites, virtual machines, cloud services, storage, application services, and network services. About Microsoft Certification Passing this exam earns you a Microsoft Specialist certification in Microsoft Azure, demonstrating your expertise with the Microsoft Azure enterprise-grade cloud platform. You can earn this certification by passing Exam 70-532, Developing Microsoft Azure Solutions; or Exam 70-533, Implementing Microsoft Azure Infrastructure Solutions; or Exam 70-534, Architecting Microsoft Azure Solutions. See full details at: microsoft.com/learning

MCSA Windows Server 2012 Exam 70-410, 70-411 and 70-412 ExamFOCUS Study Notes and Review Questions 2014 Edition

Exam Ref MCSA 70-410

Exam Ref 70-411 Administering Windows Server 2012 R2 (MCSA)

Exam Ref 70-743 Upgrading Your Skills to MCSA

MCSA Guide to Administering Microsoft Windows Server 2012/R2, Exam 70-411

Exam Ref 70-762 Developing SQL Databases

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.

Exam 70-417 is an upgrade exam that is a composite of three standalone exams: 70-410, 70-411, and 70-412. Exam 70-417 validates skills related to core features and functionality of Windows Server 2012 R2, from the existing knowledge base of a Microsoft Certified Systems Administrator for Windows Server 2008. Mackin helps you prepare for the exam by focusing on the core technical skills.

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

Annotation 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 serversConfigure server roles and featuresConfigure Hyper-VDeploy and configure core network servicesInstall and administer Active DirectoryCreate and manage Group Policy This Microsoft "Exam Ref" Organizes its coverage by exam objectives. Features strategic, what-if scenarios to challenge you.

Exam Ref 70-532 Developing Microsoft Azure Solutions

Installing and Configuring Windows Server 2012

Exam Ref 70-331 Core Solutions of Microsoft SharePoint Server 2013 (MCSE)

Core Solutions of Microsoft SharePoint Server 2013

MCSA 70-740 Cert Guide

Exam Ref 70-347 Enabling Office 365 Services

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. Prepare for Microsoft Exam 70-762, Developing SQL Databases —and help demonstrate your real-world mastery of skills for building and implementing databases across organizations. Designed for database professionals who build and implement databases across organizations and who ensure high levels of data availability, 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: • Design and implement database objects • Implement programmability objects • Manage database concurrency • Optimize database objects and SQL infrastructure This Microsoft Exam Ref: Organizes its coverage by exam objectives • Features strategic, what-if scenarios to challenge you • Assumes you have working knowledge of Microsoft Windows, Transact-SQL, and relational databases About the Exam Exam 70-762 focuses on skills and knowledge for building and implementing databases across organizations and ensuring high levels of data availability. About Microsoft Certification Passing this exam earns you a Microsoft Specialist certification in Microsoft Azure, demonstrating your expertise with the Microsoft Azure enterprise-grade cloud platform. You can earn this certification by passing Exam 70-532, Developing Microsoft Azure Solutions; or Exam 70-533, Implementing Microsoft Azure Infrastructure Solutions; or Exam 70-761 (Querying Data with Transact-SQL) is also required for MCSA: SQL 2016 Database Development. See full details at: microsoft.com/learning

MCTS Windows Server 2008 R2 Complete Study Guide

